

The Minnesota State Colleges & Universities System

2006 CAPITAL BUDGET REQUEST

Space to Learn

SHAPING MINNESOTA'S FUTURE



Space to Learn: Shaping Minnesota's Future

The people of Minnesota have long valued higher education. In 1858, the same year that Minnesota became a state, the Legislature established the first normal school for training teachers. In 1995, the merger of three higher education systems – the state universities, the community colleges and the technical colleges – created the Minnesota State Colleges and Universities.

Ten years later, the system has become a powerhouse of higher education. Since 1995, the system has conferred more than 180,000 degrees, diplomas and certificates, and has served about 1.2 million students. Today, the 32 colleges and universities serve about 370,000 students each year on 53 campuses. This includes about 30,000 students per year who take courses online.

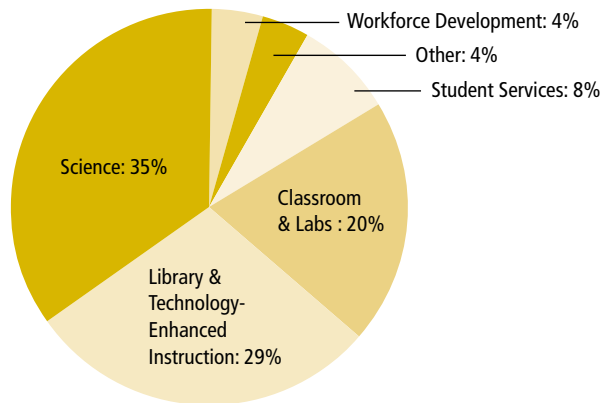
Space to Learn: Shaping Minnesota's Future describes the 27 projects in the system's \$280.4 million capital request to the 2006 Legislature. Every state college and university in the system will benefit from these projects, which will improve learning spaces and services to students.

The largest single item and the system's top priority is a request for \$110 million in repair and replacement funds. These funds will be used to replace 845,000 square feet of roofs, improve the reliability of aging mechanical and electrical systems and comply with fire safety code, health code and accessibility requirements.

The 2006 capital budget request also places an emphasis on projects that will help colleges and universities expand their capacity to educate health care professionals and make improvements in laboratories and science facilities. In the past five years, the system has increased the number of nursing graduates by 74 percent, from 2,186 in 2001 to 3,800 in 2005. Investment in science facility improvements will enable the colleges and universities to continue to educate more nurses and health care professionals to meet increasing demand.

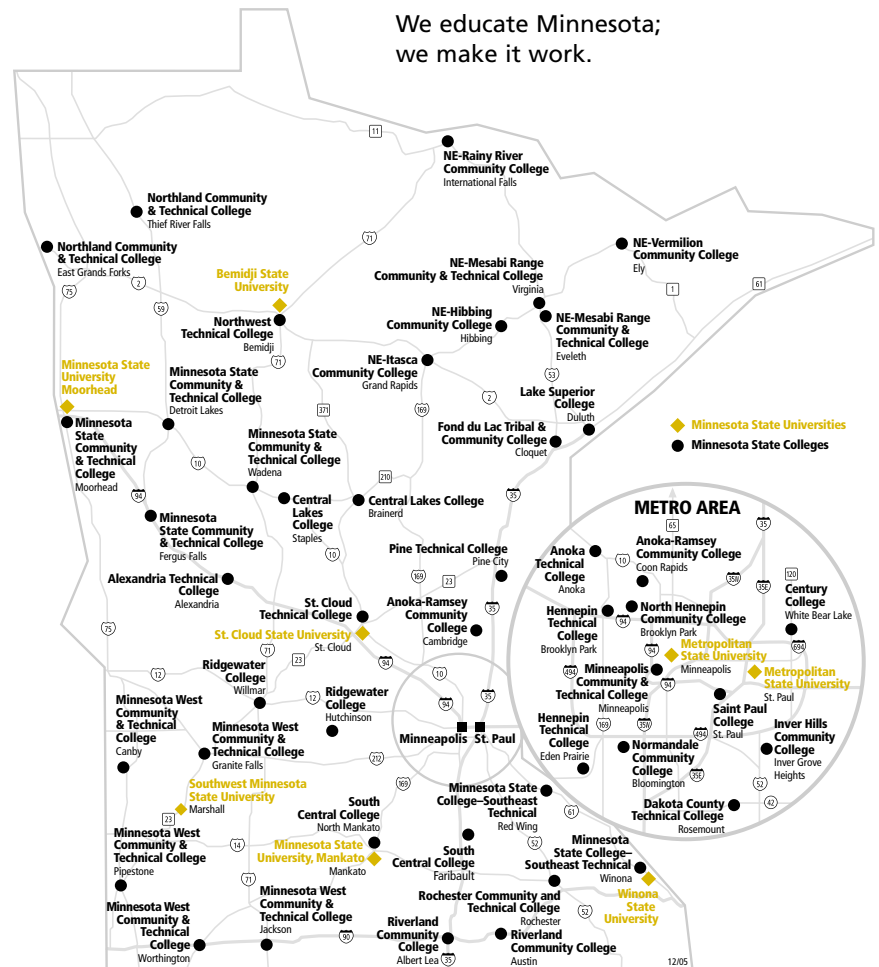
The 27 projects on the system's priority list have been winnowed through a rigorous selection process from more than \$500 million in requests from the colleges and universities. The system's Board of Trustees approved the priority list in June 2005.

Science improvements top projects list



Improvements to science labs and classrooms make up 35 percent of the major capital projects request, followed by library and technology-enhanced instruction projects. Percentages are based on square footage of projects in the \$170.4 million portion of the total request, not including repair and replacement projects.

Minnesota State Colleges & Universities campus locations



The Minnesota State Colleges & Universities System

2006 CAPITAL BUDGET REQUEST

| Rank | Institution (rounded) | Project Description | \$ Millions |
|--------------|--|--|-------------------------|
| 1 | All Minnesota State Colleges & Universities | Repair & replacement (see page ii) | \$110.0 |
| 2 | Minnesota State University, Mankato | Trafton Science Center addition & renovation | \$32.9 |
| 3 | St. Cloud State University | Wick Science Building addition & renovation | \$14.0 |
| 4 | Century College, White Bear Lake | New science & library building construction | \$19.9 |
| 5 | Fond du Lac Tribal & Community College, Cloquet | Library addition & cultural center construction | \$12.4 |
| 6 | Minnesota State University Moorhead | MacLean Hall renovation | \$9.7 |
| 7 | Minneapolis Community & Technical College | Science & allied health renovation | \$18.9 |
| 8 | Saint Paul College | Transportation & applied technology lab | \$3.0 |
| 9 | Bemidji State University | Sattgast Hall science addition & renovation design | \$0.7 |
| 10 | Minnesota State College - Southeast Technical Red Wing | Learning resource center, student services & classroom renovation | \$4.9 |
| 11 | Normandale Community College, Bloomington | Classroom renovation & addition | \$5.1 |
| 12 | Inver Hills Community College, Inver Grove Heights | Classroom addition & renovation design | \$0.7 |
| 13 | St. Cloud State University | Riverview Hall renovation | \$4.5 |
| 14 | Winona State University | Maxwell Hall renovation | \$11.2 |
| 15 | Systemwide – Science | Science & applied technology lab renovations | \$5.1 |
| 16 | Systemwide – Demolition | Demolition of obsolete facilities | \$1.7 |
| 17 | Systemwide – Land | Property acquisition | \$11.4 |
| 18 | North Hennepin Community College Brooklyn Park | Business & technology addition & renovation design | \$0.7 |
| 19 | Northland Community & Technical College East Grand Forks | Nursing addition, library & classroom renovation design | \$0.6 |
| 20 | Minnesota State University Moorhead | Lommen Hall addition & renovation design | \$0.6 |
| 21 | Lake Superior College, Duluth | Health & Science Center addition design | \$0.8 |
| 22 | Metropolitan State University, St. Paul | Classroom building addition | \$4.9 |
| 23 | Alexandria Technical College | Law Enforcement Center design | \$0.8 |
| 24 | Metropolitan State University & Minneapolis Community & Technical College | Co-located Law Enforcement Center design | \$0.7 |
| 25 | Northeast Higher Education District - Mesabi Range Community & Technical College Eveleth | Technical lab renovation & addition | \$4.3 |
| 26 | Southwest Minnesota State University, Marshall | Science & hotel & restaurant lab renovation design | \$0.5 |
| 27 | Winona State University | Memorial Hall renovation & expansion design | \$0.4 |
| Total | | | \$280.4 million* |

* With \$56.0 million in user financing, the total general obligation request is \$224.4 million.

Systemwide repair & replacement projects

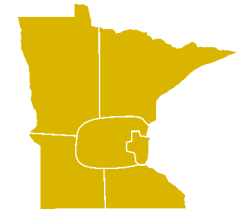
2006 CAPITAL BUDGET REQUEST

| Institution | Project Description | \$ million (rounded) |
|--|---|-------------------------|
| Alexandria Technical College, Alexandria | Replace roof & HVAC components | \$2.9 |
| Anoka-Ramsey Community College, Coon Rapids | Replace HVAC, electrical substation & exterior windows | \$1.2 |
| Anoka Technical College, Anoka | Replace HVAC | \$2.8 |
| Bemidji State University/Northwest Technical College | Replace HVAC, roof, mechanical systems & tuckpoint; add safety features | \$4.2 |
| Central Lakes College, Brainerd, Staples | Repair or replace roof, HVAC, fire alarm system & exterior windows | \$2.4 |
| Century College, White Bear Lake | Repair & replace exterior wall, entrance ramp, sidewalk, elevators, shop doors, HVAC, roof & electric service | \$2.9 |
| Dakota County Technical College, Rosemount | Install fire sprinkler system & replace roof | \$2.8 |
| Fond du Lac Tribal & Community College, Cloquet | Install ADA-compliant features | \$0.2 |
| Hennepin Technical College, Brooklyn Park, Eden Prairie | Replace boiler, roof & HVAC components | \$3.9 |
| Inver Hills Community College, Inver Grove Heights | Replace roof, plaza & exterior lighting | \$1.6 |
| Lake Superior College, Duluth | Repair & replace loading dock, exterior shell, roof, restroom, HVAC & storage area | \$1.1 |
| Metropolitan State University, St. Paul | Add safety & security features; repair HVAC, install energy management system | \$1.5 |
| Minneapolis Community & Technical College | Replace roof & masonry; install fire suppression | \$7.3 |
| Minnesota State College – Southeast Technical Red Wing, Winona | Replace HVAC, upgrade paint booth to OSHA standards & install emergency generators | \$1.9 |
| Minnesota State Community & Technical College Detroit Lakes, Fergus Falls, Moorhead, Wadena | Replace roofs, HVAC & exterior windows; abate asbestos; install ADA-compliant features | \$2.4 |
| Minnesota State University, Mankato | Replace floor, elevators, HVAC, ceilings, electrical systems, water main & roofs; repair exterior walls & loading dock; install sprinklers; abate asbestos & reconstruct exterior pedestrian mall | \$9.0 |
| Minnesota State University Moorhead | Replace roof & fire alarms; repair HVAC & labs; install ADA accessibility & sprinkler systems | \$5.3 |
| Minnesota West Community & Technical College Canby, Granite Falls, Jackson, Pipestone, Worthington | Replace HVAC & roof; install ADA-compliant features | \$1.8 |
| Normandale Community College, Bloomington | Replace & repair exterior wall, emergency generator, stage & roof; abate asbestos | \$2.3 |
| North Hennepin Community College, Brooklyn Park | Replace ventilation, roof & exterior windows; repair exterior walls & foundation; install emergency generator | \$2.7 |
| Northeast Higher Education District | | |
| Itasca Community College, Grand Rapids | Replace roof | \$1.3 |
| Hibbing Community College | Replace roof | \$0.4 |
| Mesabi Range Community & Technical College, Eveleth | Replace HVAC | \$1.4 |
| Rainy River Community College, International Falls | Replace roof | \$0.7 |
| Vermilion Community College, Ely | Replace roof & HVAC | \$1.8 |
| Northland Community & Technical College, East Grand Forks, Thief River Falls | Replace boiler, emergency generators & HVAC components; add ADA-compliant features | \$2.4 |
| Pine Technical College, Pine City | Replace roof & boiler | \$2.9 |
| Ridgewater College, Hutchinson, Willmar | Replace roof, ventilation, fire suppression features & dust collector | \$1.0 |
| Riverland Community College, Albert Lea, Austin | Replace HVAC, sprinklers, roof, exterior windows & doors | \$7.0 |
| Rochester Community & Technical College | Replace roof, tuckpoint, electrical components & fire safety; renovate classroom | \$5.0 |
| St. Cloud State University | Replace roofs, ventilation, HVAC & exterior windows | \$4.4 |
| St. Cloud Technical College | Replace energy management system, roof, boiler & electrical distribution | \$3.2 |
| Saint Paul College | Replace roof, air handlers & elevator | \$3.9 |
| South Central College, Faribault, North Mankato | Replace roof & air handler | \$2.4 |
| Southwest Minnesota State University, Marshall | Install fire safety features; replace road lights & roof; repair pool deck, planetarium & greenhouse | \$2.9 |
| Winona State University | Repair or replace HVAC, fire alarms & utility pipes; renovate locker room | \$6.4 |
| All Minnesota State Colleges & Universities | Design for roofs & HVAC replacements | \$2.7 |
| | Total | \$110 million |

All Minnesota State Colleges & Universities

Repair & replacement

1
\$110,000,000



Project at a Glance:

- Project will benefit all state colleges and universities
- Almost one-third – \$35.2 million – is for replacing 845,000 square feet of roofs on 29 campuses
- Mechanical, plumbing and electrical reliability projects and fire safety code compliance make up the remainder of the request

This request includes more than 175 projects that will protect the public investment in these buildings. The request includes roof replacement; heating, ventilation and air conditioning replacement and repair; installation and upgrading of fire alarms and sprinklers; window and door replacement; tuckpointing; and life safety and code compliance.

Aging roofs need replacement

The Minnesota State Colleges and Universities system is the custodian of 287 acres of roofs on academic and support buildings. The system has followed a program since 1995 to replace failing flat roofs with built-up asphalt slope-to-drain roofs.

All roofs are inspected annually by professional engineers and rated for

remaining useful life. This request is for replacing roofs that have been categorized as having less than one year of remaining useful life, and some as having no remaining life.

Roof replacements will save a minimum of \$586,000 annually in temporary patches and repairs, as well as ceiling and wall replacement costs. In addition, roof replacements are designed with an increased R-value insulation that results in significantly lower energy consumption and lower costs for heating and air conditioning.

Reliability of mechanical and electrical system at risk

Maintaining reliability of mechanical and electrical systems and safe air quality for students are of paramount importance. Most campus buildings were constructed in the 1960s and 1970s, and mechanical systems have a life expectancy of 35 years. Many of these mechanical systems have exceeded their designed life expectancy, and although campus maintenance staff has kept them working, the need for replacement is increasing as these systems wear out. Forty percent of the repair and replacement request is for replacing outdated, obsolete and inefficient heating, electrical or plumbing systems.

This request includes 68 projects totaling \$43.8 million to replace mechanical, electrical, plumbing, heating,



A St. Paul College staff member works to maintain the college's air handling unit.

ventilation and air conditioning systems.

Heating, ventilation and air conditioning replacements will result in a projected net energy cost savings of \$280,000 per year.

Fire safety equipment, code compliance projects needed

Minnesota State Colleges and Universities surveyed all campuses for adequate fire detection and suppression equipment after a major fire five years ago at Southwest Minnesota State University. As a result of that inventory, this request for \$11.1 million addresses the need for fire sprinklers, fire suppression equipment and fire doors.

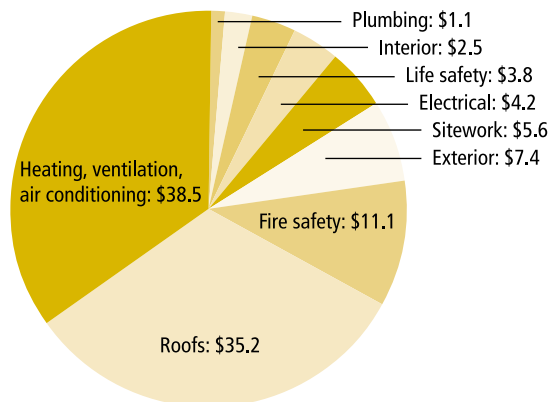
Other projects address life safety, interior and exterior space restoration, and code compliance to extend the life of the buildings.

Project Description:

The Minnesota State Colleges and Universities system maintains 20.9 million square feet of academic buildings on 53 campuses. The system's Board of Trustees has placed repair, replacement and life safety improvement of existing facilities as the top priority in the 2006 capital budget request.

Aging buildings need repairs, replacements

(Amounts in millions)

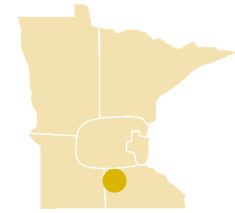


Heating, ventilation and air conditioning replacement and repair and roof replacement make up two-thirds of the \$110 million request for repair and replacement projects.

Minnesota State University, Mankato

Trafton Science Center addition & renovation

2
\$32,900,000



Project at a Glance:

- Construct a 70,000-square-foot addition for new science laboratories
- Remodel 16,010 square feet of existing science and engineering laboratories
- Design was funded in 2005
- Construction request of \$24.5 million for additional renovation will be made in 2008
- Remove \$9 million of the \$14 million in deferred maintenance projects in Trafton Hall, the largest amount in any single building in the system
- Provide well-ventilated high-tech laboratories to meet today's standards for teaching chemistry, biology and engineering

Community Impact:

Minnesota State University, Mankato science and engineering programs make a significant contribution to state and regional development in high technology. Chemistry and biology programs support the health care industry through the university's registered nursing and biotechnology programs and biomedical research in heart disease, kidney disease and hypertension. These programs also are an essential component of preparation of K-12 science teachers.

The civil engineering program, begun in 1999, is one of only two programs in Minnesota accredited by the

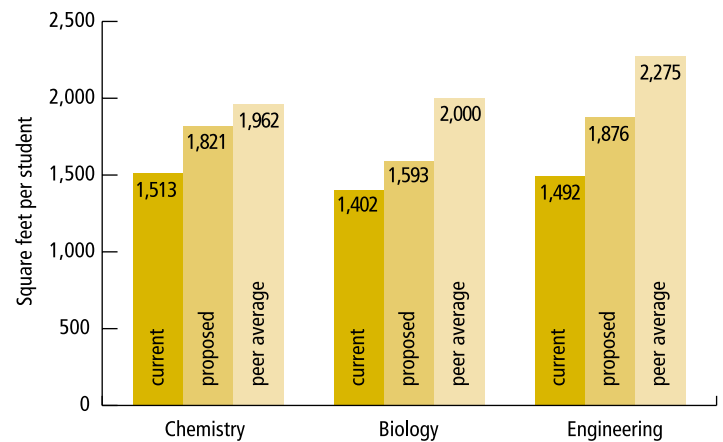
Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology, the recognized accreditor for college and university engineering programs. The demand for civil engineers in Minnesota is projected to grow by 10 percent over the next decade.

The university has been selected by the system's Board of Trustees to lead one of four Centers of Excellence, the Minnesota Center for Engineering and Manufacturing Excellence.

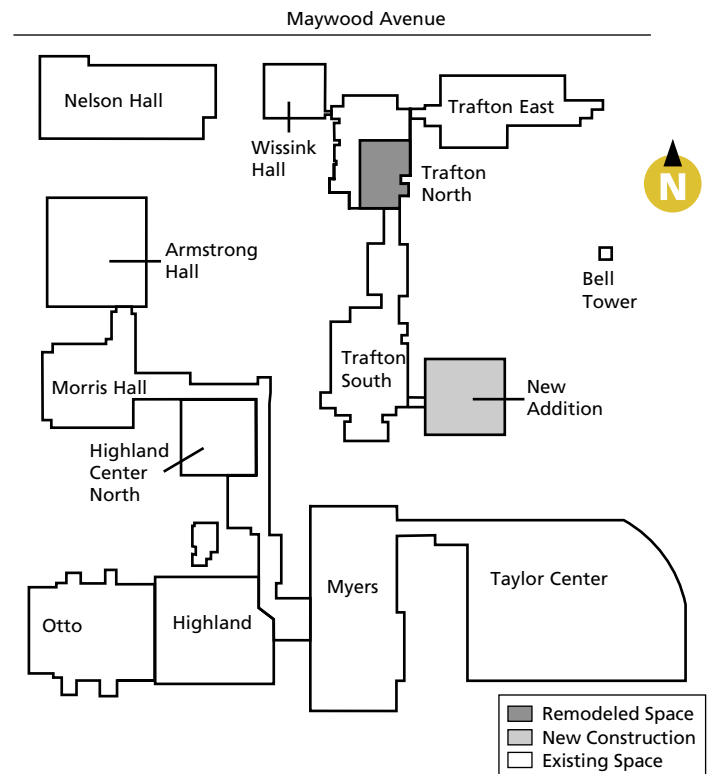
The university's College of Science, Engineering and Technology has nine departments and five research centers that connect student-faculty research teams with regional industry. For example, the Water Resource Center has partnerships with state, regional and city governments and the Minnesota River Board.

The Trafton Science Center addition and renovation will provide space for growing enrollment in science and engineering programs. Since Trafton Hall opened in 1972, the number of majors in the College of Science, Engineering and Technology has quadrupled, growing from 700 to 2,800. Compared with peer institutions, these programs have 28 percent less space per student. Trafton Hall produces 30 percent of the university's total credit hours in 17 percent of the campus' square footage.

Science program space falls short



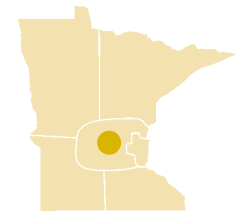
Even with the Trafton Science Center project, space per student in chemistry, biology and engineering will be lower than the average of peer institutions. Six state universities in Minnesota and Wisconsin were used for comparison.



St. Cloud State University

Wick Science Building addition & renovation

3
\$14,000,000



Project at a Glance:

- Construct a 31,000-square-foot addition to Robert H. Wick Science Building (formerly Math and Science Center) for science labs
- Renovate, furnish and equip 12,000 square feet of the existing building for science classrooms
- Improve heating, ventilating and air conditioning system to make air quality improvements serving 120,000 square feet
- Design was funded in 2005
- Construction request for \$10 million for Brown Hall renovation will be made in 2008
- Help meet state needs for advanced-degree nurses
- Provide new code-compliant fire alarm and sprinkler system

and classroom space for several academic programs, including the nursing program that is currently housed in off-campus leased space.

The university's facilities master plan calls for the laboratory relocation to meet the increasing demand for science courses resulting from the new bachelor's degree nursing program, which started in fall 2002. This move will allow the nursing program to expand to include master's level course work.

Development of the St. Cloud State nursing program meets a critical community need for health care professionals and a statewide need for instructors at two-year colleges. As a result of this project, more health care professionals will be able to achieve advanced degrees and then serve as instructors.



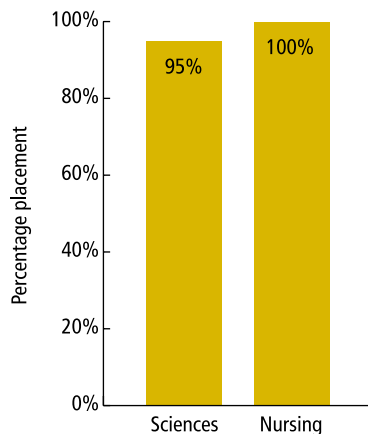
Laboratories built in 1958 are inadequate for today's teaching methods and safety standards.

Community Impact:

The laboratory space addition to the Robert H. Wick Science Building will provide labs for growing enrollment in biology and chemistry courses that are the foundation of nursing and other science programs.

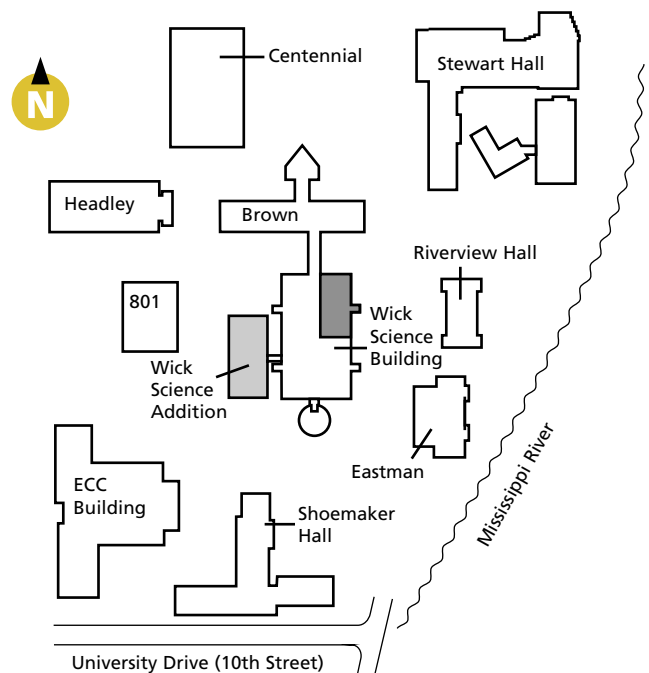
Laboratories built in 1958 in Brown Hall will be replaced to accommodate current teaching methods and meet safety standards. Relocation of the science labs from Brown Hall will allow Brown Hall to be renovated in 2008 as office

Career employment rates high



A survey of graduates of St. Cloud State University in 2004 measured the rate of employment in jobs related to their field of study one year after graduation.

Remodeled Space
 New Construction
 Existing Space



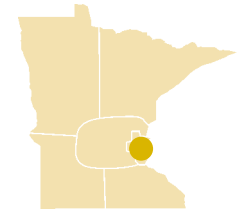
Century College

White Bear Lake

New science & library building construction

4

\$19,900,000



Project at a Glance:

- Construct a 41,800-square-foot science instruction building
- Construct a 30,200-square-foot library and learning resource center
- Design was funded in 2005
- Construction request for \$5.4 million will be made in 2008 for renovation of the vacated space on the west campus, providing 10 additional class rooms
- Consolidate east and west campus libraries into one ADA-compliant library
- Add eight science labs and six classrooms

their degrees, students need to take science lab courses in industry-compatible lab facilities. About 65 percent of all Century students are required to take a science lab course, and nursing students require 50 percent more science classes than liberal arts students. The college's new investigative science and law enforcement technology program, funded partly by a \$586,000 National Science Foundation grant, has added to the demand for science classes. The existing labs are 35 years old and inferior to labs in neighboring high schools. The new three-level science and library building will replace the old science labs with teaching labs that meet industry standards.

Community Impact:

Century College prepares paramedics, nurses and other allied health professionals to meet Minnesota's growing health care needs. To complete



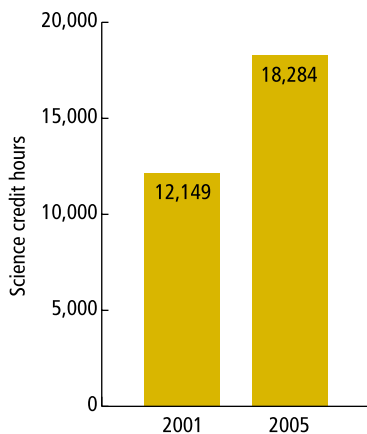
Labs are crowded because of growing enrollment in health care and science programs.

Vacated science space will be used for additional general-purpose classrooms. The new space also will enable the college to replace the two antiquated libraries with a consolidated, ADA-compliant Learning Resources Center

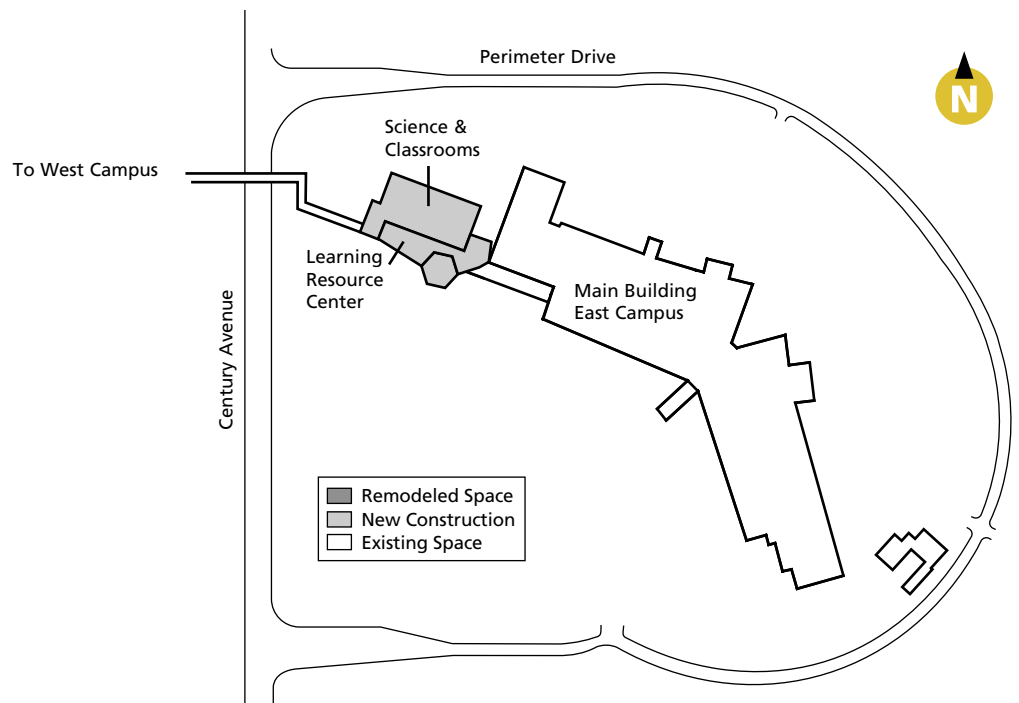
with up-to-date technology. Space vacated by the current libraries will be renovated to accommodate a student center in 2008.

Enrollment growth has made Century's space deficiency more acute.

Science course enrollment grows



From 2001 to 2005, registration in science courses at Century College has grown by 51 percent.

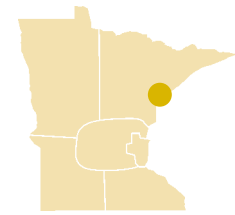


Fond du Lac Tribal & Community College

Cloquet

Library addition & cultural center construction

5
\$12,390,000



Project at a Glance:

- Construct a 46,700-square-foot expansion for the Lester Jack Briggs Cultural Center, the adjoining Law Enforcement and Nursing Training Center and the library
- Remodel 1,800 square feet of existing library space
- Design was funded in 2005
- Provide large, activity-based classroom for law enforcement and nursing
- Lester Jack Briggs Cultural Center includes space for multicultural events and physical education

campus and enhance opportunities for cultural events, college activities, community health fairs and similar events that connect prospective college students and community members with the institution.

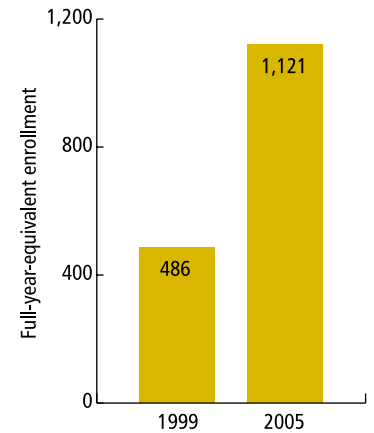
The library addition will enable the college to meet national standards for number of volumes and student seating space. The expansion will include a library classroom for research and technology-based instruction. It also will provide suitable archive space for the college's unique American Indian literature and artifacts.

Law enforcement graduates of the college have been hired by agencies throughout the state in large cities, suburbs, small communities, sheriff departments and tribal

organizations, and for state and federal law enforcement positions. In 2004, 100 percent of graduates who took the Minnesota Peace Officer Standards and Training Board licensing exam passed on the first attempt. The college currently leases off-campus space in several locations for classroom and skills training. A new training center will provide a permanent home for the law enforcement program and teaching space for other academic programs.

The registered nursing program also uses rented off-campus classroom space. The addition will save about \$40,000 a year in rental fees.

College enrollment grows



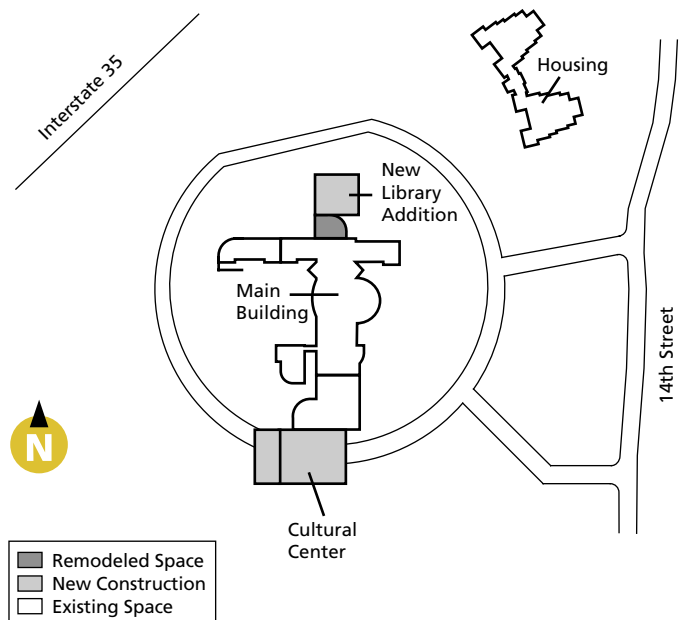
Fond du Lac Tribal and Community College enrollment has more than doubled in the past six years.

Community Impact:

The new library addition and the Lester Jack Briggs Cultural Center will reinforce the original design of the



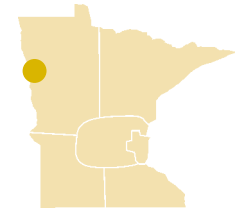
Law enforcement skills training will be moved to a permanent campus training center as a result of the project.



Minnesota State University Moorhead

MacLean Hall renovation

6
\$9,680,000



Project at a Glance:

- Renovate 83,000 square feet of MacLean Hall
- Design funded in 2005
- MacLean Hall is the second-most-used academic facility on the Moorhead campus, in use eight to 13 hours per day, six days a week during academic sessions
- Provide space for teacher training to meet new Board of Teaching standards
- Improve space for department and faculty offices
- Remove \$4.6 million of deferred maintenance projects
- Constructed in 1931, MacLean Hall was used extensively for administrative offices until 1971, when it was fully converted to classrooms and faculty office spaces

Community Impact:

The MacLean Hall renovation will create space for community outreach for programs such as the Center for Economic Education, and conference and seminar rooms for public lectures and meetings.

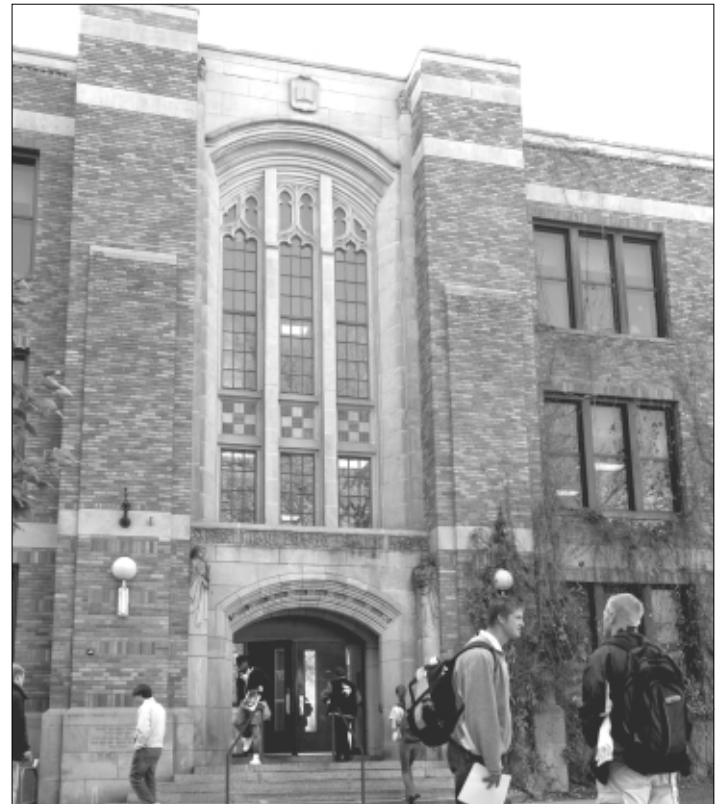
MacLean Hall houses seven academic departments: mathematics, mass communications, economics, history, political science, languages, and humanities and multicultural studies.

The building is home to 91 faculty offices, 26 classrooms, the Women’s Center, custodial services, central stores and the university bookstore. In fall 2004, one of every three Moorhead students took at least one class in MacLean Hall.

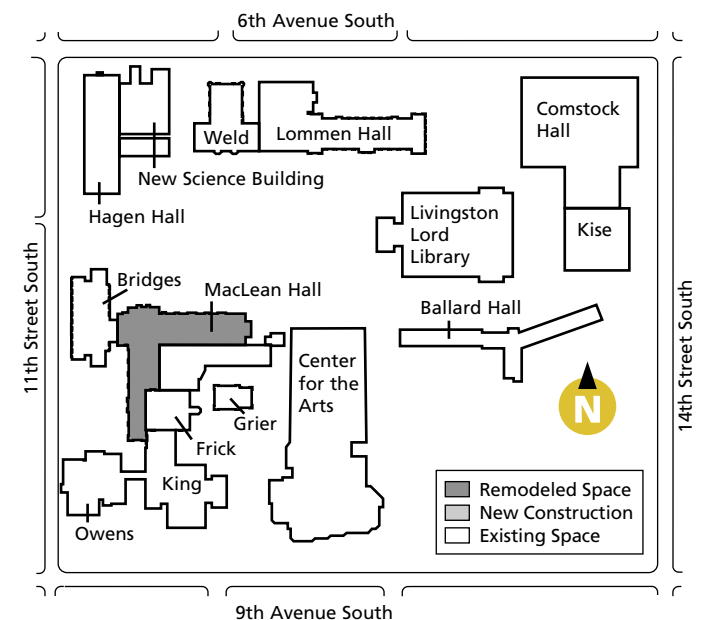
Over the years, the building has had several minor renovations designed to respond to the growing need for departmental and faculty offices. The facility suffers from inefficient space utilization, building code violations, inadequate air quality and an inability to accommodate current instructional needs.

The improved facilities will have multimedia capabilities in classrooms, allowing a variety of course delivery types including distance learning. The classroom renovation will enable faculty to use various teaching strategies to engage students in learning and applying their disciplines to real-world problems. The new facility also will house a mathematics learning center for students who require developmental work.

The renovation will provide a modern, safe environment for students to engage in a full range of experiential activities that will better prepare them for careers and for admission to graduate and professional schools.



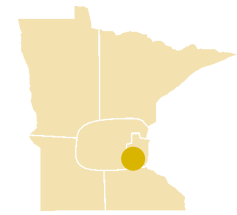
MacLean Hall has inadequate, outdated classrooms.



Minneapolis Community & Technical College

Science & allied health renovation

7
\$18,874,000



Project at a Glance:

- Remodel 80,415 square feet for nursing, allied health and science labs, and construct a 5,500-square-foot rooftop mechanical tower and greenhouse
- Remodel 5,400 square feet of old science labs
- Design was funded in 2005
- Allow Metropolitan State University to expand science and nursing education in Minneapolis
- Support targeted industry partnerships with Twin Cities health care organizations
- Remove \$10 million of deferred maintenance projects

Academic programs enhanced by this project include biology, chemistry, physics, earth science, physiology, anatomy, plant and environmental science, biotechnology, nursing, dental assistant and dental hygiene.

A partnership between the college and Metropolitan State University will enable students to advance through multiple levels of nursing education, from licensed practical nurse to registered nurse programs and to bachelor's and master's degree programs.

Modernization of nursing and science laboratories will help provide access to science and health careers for the diverse population at the college and university. Almost 90 percent of students enrolled in health careers and sciences meet the definition of "students at risk." The college enrolled 1,061 full-time students in the sciences in fiscal year 2005; enrollment in these programs has increased by more than 54 percent in the last five years.

Community Impact:

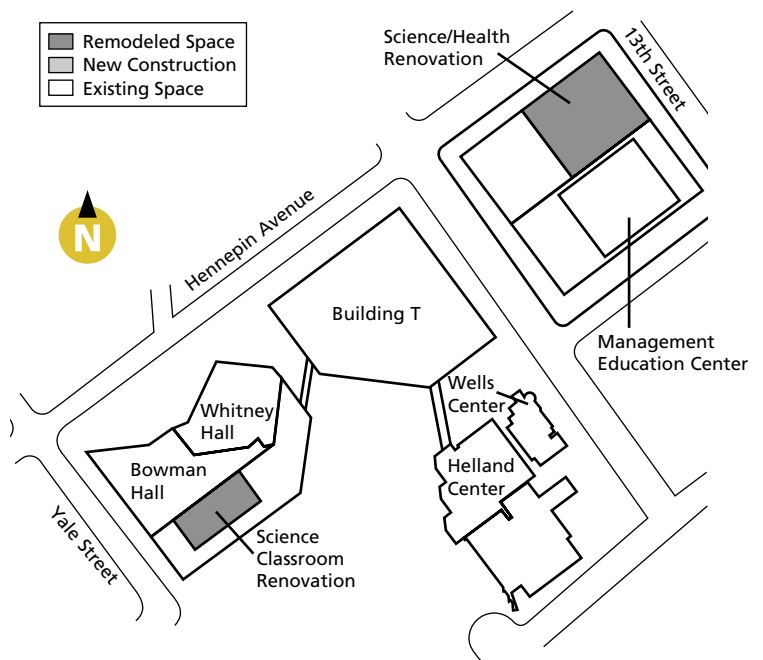
Minneapolis Community and Technical College has targeted industry partnerships with hospitals and medical centers, including Abbott Northwestern, Hennepin County, Minneapolis Children's, Allina, Fairview, Health Partners, North Memorial, Intrepid and the University of Minnesota, to meet urban nursing and allied health workforce needs. The partner hospitals reported 455 current vacancies for associate degree registered nurse positions in the fourth quarter of 2005.

In the fourth quarter of 2005, partner hospitals reported vacancies for:

- 455 registered nurses
- 56 licensed practical nurses
- 50 certified nursing assistants



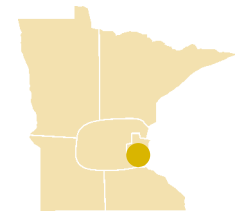
Growing demand for nursing education has increased the need for science classrooms and laboratories.



Saint Paul College

Transportation & applied technology lab

8
\$3,000,000



Project at a Glance:

- Design renovation of 75,850 square feet of applied technology and trades labs and shops
- Design and replace the 45-year-old electrical distribution system that feeds power to the campus
- Remove \$2 million of deferred maintenance projects
- Construction request for \$10.5 million will be made in 2008
- Provide safer and more efficient working conditions for students and faculty
- Cluster related programs together to facilitate sharing of resources and interdisciplinary learning
- Trade and industrial programs account for 24 percent of the college's enrollment

Remodeling current labs and classrooms will allow programs to work together in efficient trade-related clusters, mirroring trends in industries. This project will design the remodeling of nine transportation or applied technology labs and shops, six general-purpose classrooms and one chemistry lab.

Academic programs affected by this second phase remodeling are auto body repair, automotive technician, diesel truck mechanic, carpentry, pipefitting, cabinetmaking, major appliance repair and chemistry.

All electrical service, including the main feeder and switchgear, will be replaced. Xcel Energy is building a new main transformer outside the building, and this funding will be used to bring service to the inside of the building. This project will allow for the replacement of the existing 45-year-old electrical distribution equipment carried in "busways" inside the building. The existing mechanical and electrical systems do not meet building codes and are too close to each other. When shop dust collects in the busways, stray currents arc from one to the other, creating a fire hazard. New insulated busways will be built, providing safer separation between mechanical and electrical systems.

Community Impact:

The project will create a Transportation and Trades Center with a modern environment for students that more closely models the real-world working environment. It also will upgrade existing ground floor spaces that now have severe life safety hazards, including poor air quality, non-compliant or difficult-to-locate emergency exits, and unsafe working conditions for staff and students.

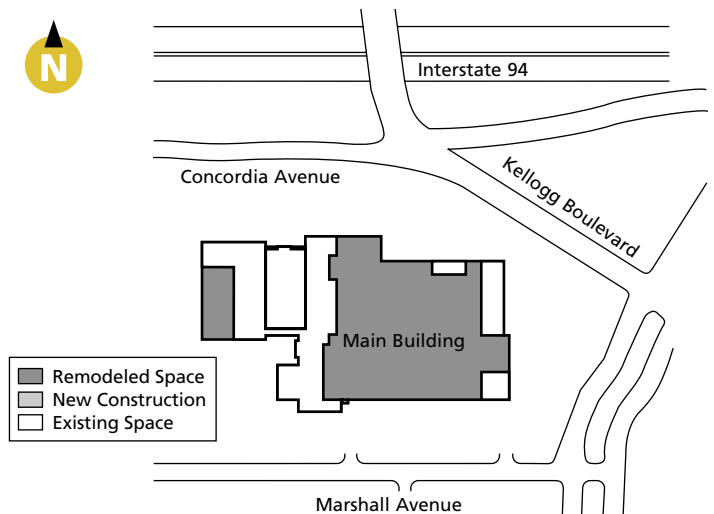


Auto body repair is among the programs to gain improved space at St. Paul College.

Trades job openings by occupation in the 7-county metro region, 2000-2010:

| | |
|--------------------------------------|-------|
| Automotive body technicians | 920 |
| Automotive services mechanics | 3,258 |
| Bus, truck & diesel mechanics | 1,328 |
| Cabinetmakers | 802 |
| Carpenters | 3,645 |
| Plumbers, pipefitters & steamfitters | 1,658 |

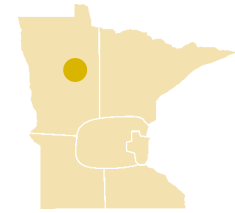
Source: Minnesota Department of Employment and Economic Development



Bemidji State University

Sattgast Hall science addition & renovation design

9
\$700,000



Project at a Glance:

- Design remodeling of 8,330 square feet for nursing
- Design construction of a 21,600-square-foot addition for aquatic biology, general biology and general chemistry
- Demolish 4,000-square-foot Peters Aquatics Lab
- Construction request for \$8 million will be made in 2008
- Remove \$3 million of deferred maintenance projects
- Meet building codes and ADA standards

Community Impact:

Expansion of Sattgast Hall, home of the College of Social and Natural Sciences, will provide a safe, flexible and interactive learning environment for Bemidji State University students. The facility is widely used, with the majority of the university's students attending classes in Sattgast Hall.

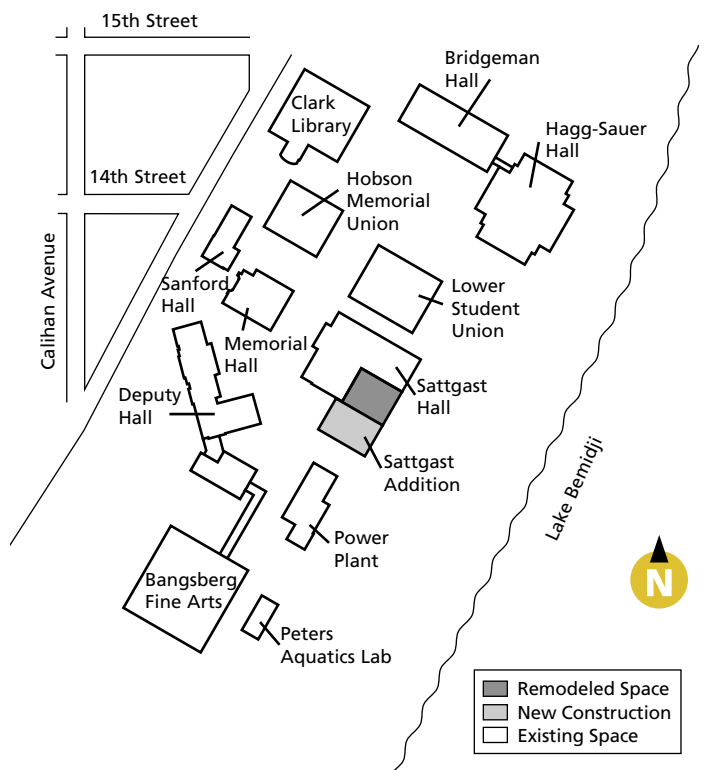
Safety concerns include ceiling height limitations that prevent correct fume hood exhaust, plumbing deficiencies and electrical system problems. Seventy-five percent of the laboratories do not have adequate exits required by building codes, and the narrow laboratories do not meet ADA requirements.

This project will integrate lecture and labs in the same space, which supports and reinforces the laboratory learning experience. The project will enhance collaborative teaching, learning and research for three unique programs – aquatic biology, wetlands ecology and environmental studies. This project will support the university's commitment to serve the region and state in the preservation of natural resources. It also will support research that benefits the university's work with partners such as the Minnesota Department of Natural Resources, tribal communities and Pioneer Seed Corn.

The project will accommodate nursing within Sattgast Hall; the program currently is located in the main administration building on campus. Nursing programs will feature laboratory space that meets Minnesota Board of Nursing specifications and allows expansion of the program. It also will enable the university to strengthen collaboration with regional health care agencies and the Indian Health Service, a branch of the United States Public Health Service. Students at Northwest Technical College will have access to the updated laboratories.



Crowded classrooms in Sattgast Hall will be renovated for integrated lecture and lab space to support collaborative learning.

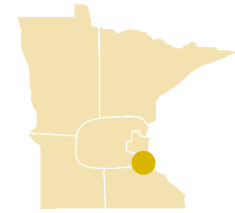


Minnesota State College - Southeast Technical

Red Wing

Learning resource center, student services & classroom renovation

10
\$4,855,000



Project at a Glance:

- Remodel 38,360 square feet for the learning resource center, student services, library and bookstore, information technology, musical instrument repair, student commons, administration and customized training
- Construct a 600-square-foot entryway addition
- Design was funded in 2003
- Remove \$273,200 of deferred maintenance projects
- Expand allied health careers within existing space
- Respond to regional and state workforce need for additional trained nurses

- Provide learning resource and library space that meets American College and Research Library standards
- Provide state-of-the-art learning facilities for the internationally recognized musical instrument program, one of the college's unique programs

Community Impact:

The Red Wing campus of Minnesota State College - Southeast Technical was founded in 1973 to educate 300 students. With a headcount enrollment of 740 students in fall 2005, the facility needs modernizing and refurbishing.

More than 80 percent of Red Wing's graduates stay in the region to work. A modern,

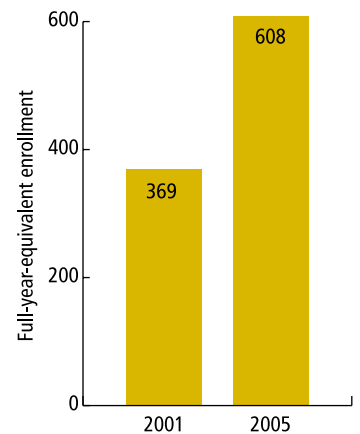
technology-enhanced library and learning resource center, a functional student commons, an updated bookstore, efficient student services and supportive technology are critical to the success of all graduates.

The project supports expansion of musical instrument repair, one of the largest college majors.

The remodeling will allow the college to modernize space for massage therapy and allied health programs. The Red Wing campus educates about 130 nursing and allied health graduates per year.

Reconfiguration of support services includes improvements to integrate credit course and customized training registrations, increasing staff efficiency.

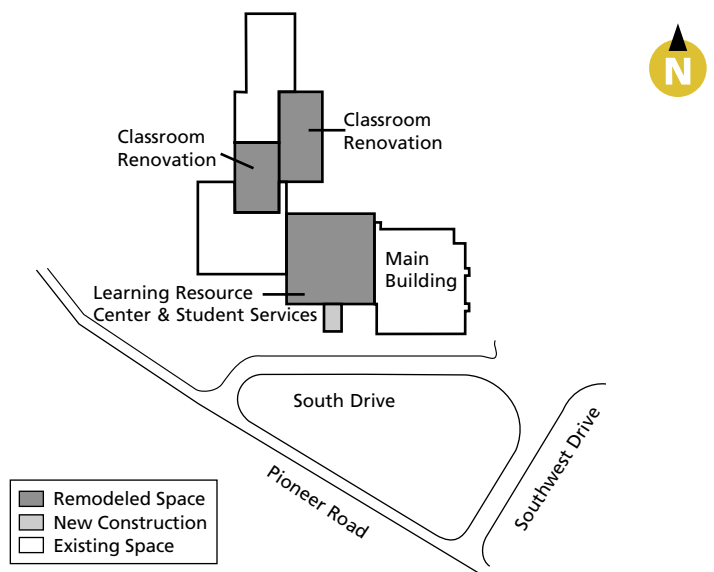
Red Wing campus enrollment climbs



Over the past five years, enrollment has grown by 65 percent at the Red Wing campus.



Musical instrument repair students work in crowded laboratories at the Red Wing campus.

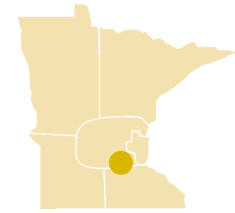


Normandale Community College

Bloomington

Classroom renovation & addition

11
\$5,125,000



Project at a Glance:

- Design Phase 1 and Phase 2
- Remodel 13,450 square feet of old classroom space in Phase 1
- Construct 18,090 square feet of additional classroom space and labs in Phase 1
- Remove more than \$1.6 million of deferred maintenance projects
- Add six classrooms, nine teaching labs, two computer labs and 25 offices
- Provide needed space for science teacher preparation and other new program partnerships with four-year state universities
- Construction request will be made in 2008 for \$5.3 million for 24,350-square-foot renovation and 12,550-square-foot addition in Phase 2

Community Impact:

Normandale Community College is located in the growing southwest Twin Cities metro region. The building was constructed in 1972 for an annual enrollment of 1,500 students. Today, headcount enrollment is more than 12,000 a year, and growth has exceeded 33 percent in the last five years alone.

The college's growth over the past five years has left it with the least amount of space per student on any campus in the Minnesota State Colleges and Universities system. Normandale produces the most credits per classroom of any system institution – producing 1.5 times more credits than the next leading school – and it continues to lead the system in the number of students transferring to four-year universities.

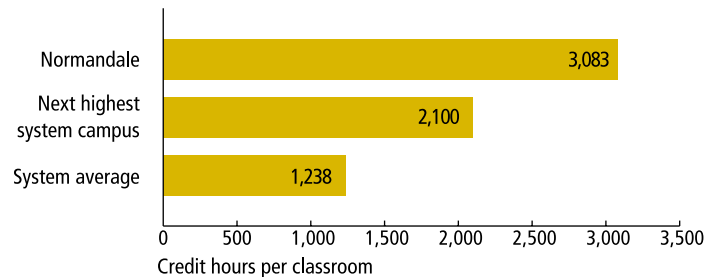
Areas of the building to be remodeled are not compliant with current health and safety standards or ADA accessibility standards.

Two major National Science Foundation grants supporting urban math and science teacher education in partnership with Minnesota State University, Mankato will be housed in the building. Each year, Normandale offers

more than 40 classes from MSU, Mankato and 10 classes from Metropolitan State University.

Increased classroom capacity will enable more southwest metro area residents to attend college close to home. Demographic studies show continued major population growth in the area. Funding will enable the college to meet this demand.

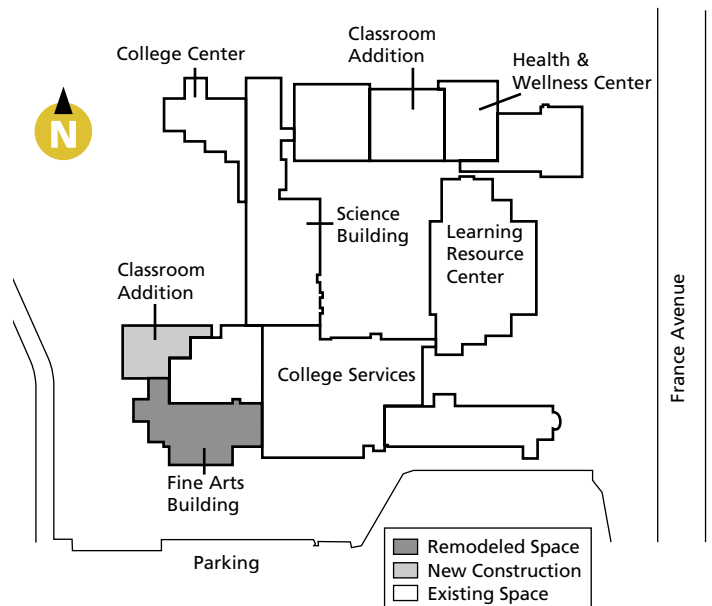
Normandale Community College overcrowded



Normandale Community College produces almost 1 1/2 times as many credit hours per classroom than the average in the Minnesota State Colleges and Universities system, an indicator of overcrowding.



Renovation and an addition to the Fine Arts Building will add much-needed classrooms and labs.

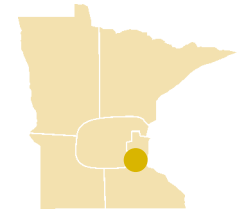


Inver Hills Community College

Inver Grove Heights

Classroom addition & renovation design

12
\$700,000



Project at a Glance:

- Design a 23,870-square-foot classroom addition
- Design a 22,400-square-foot renovation of the Fine Arts building
- Construction request for \$12.5 million will be made in 2008
- Add nine high-technology classrooms and renovate 16 teaching labs, reducing severe academic space shortages
- Remove \$613,000 in deferred maintenance projects

Community Impact:

This project contributes to Inver Hills Community College's goal of alleviating a critical shortage of academic space for its rapidly growing student body. The college's

full-time student population has grown by 40 percent in the past seven years. At 88 gross square feet per full-time student, the college facilities are among the lowest in academic space of the Minnesota State Colleges and Universities.

The college lacks sufficient high-technology classrooms and teaching labs to support the expanding core liberal arts requirements of the Minnesota Transfer Curriculum, in which the majority of Inver Hills students are enrolled.

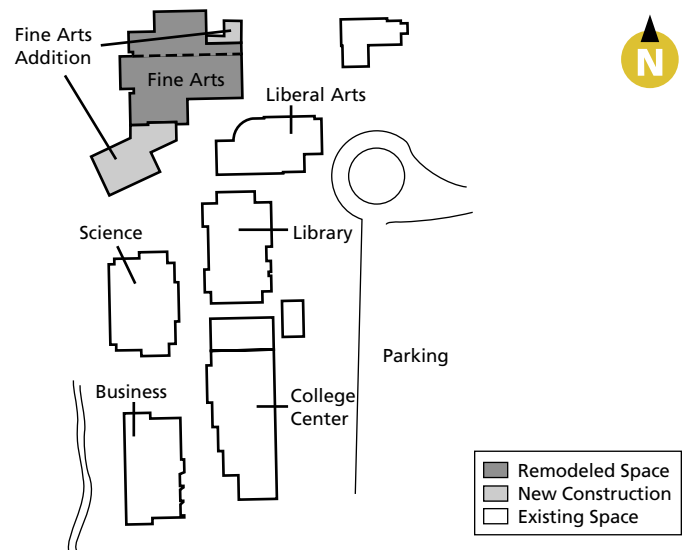
A 90 percent enrollment growth in biosciences and a 59 percent increase in registered nursing since 2000 require additional classrooms that this project will provide.

Renovated teaching labs are needed to support enrollment growth in art,

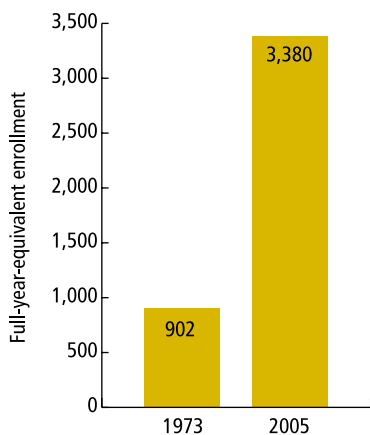
music and theater in response to a vigorous fine arts community and the new Associate in Fine Arts degree. The current teaching labs have serious health and safety issues including a lack of ventilation in art spaces that use

hazardous chemicals and silica, serious acoustical deficiencies and inadequate electrical distribution.

Aging mechanical and fire protection systems, accessibility deficiencies and other shortcomings will be corrected.



College enrollment soars



Inver Hills Community College enrollment has more than tripled in the past three decades.

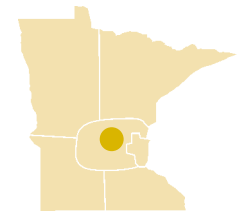


The project will add high-technology classrooms and teaching labs to serve the increased enrollment at Inver Hills Community College.

St. Cloud State University

Riverview Hall renovation

13
\$4,500,000



Project at a Glance:

- Renovate 28,128 square feet for classroom and office space
- Construct a 1,500-square-foot entry addition for improved accessibility
- Design was partially funded in 2003
- Preserve a structure on the National Register of Historic Places
- Renovate building to be code-compliant for life safety, access and energy conservation

Community Impact:

Riverview Hall is one of only two state college or university buildings on the National Register of Historic Places. Riverview is a structurally sound but functionally obsolete 1911 building. This attractive building can continue to provide good service for students.

The project will remove \$800,000 of deferred maintenance projects and accessibility problems in Riverview Hall. Due to threat

of imminent collapse, the cupola was replaced in 2003, and the roof will be replaced in 2006.

The university has conducted a campuswide space utilization assessment and developed a phased plan to re-engineer spaces for all academic disciplines on campus. Some departments were downsized and some expanded, depending on enrollment and accreditation requirements, and scattered departments were consolidated.

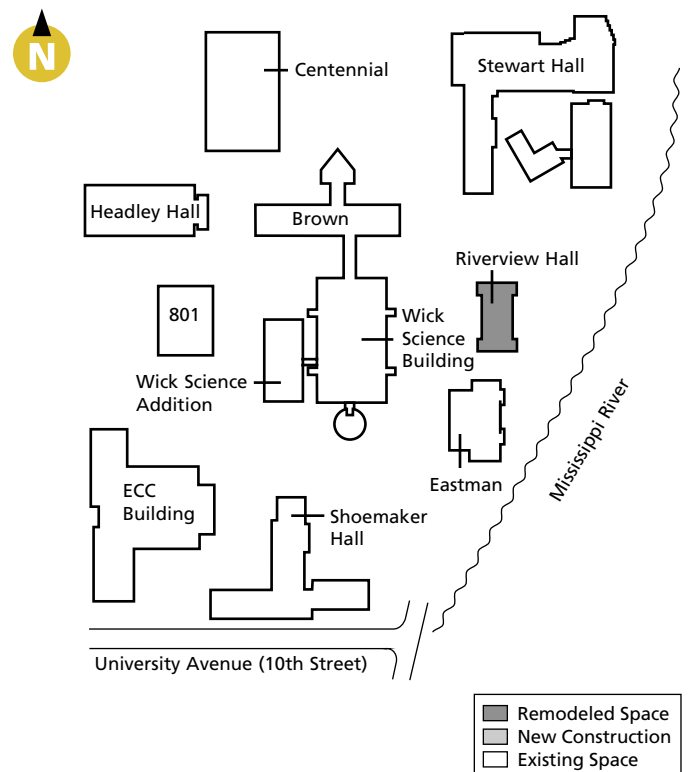
The Communication Studies Department, which will be moving into Riverview, currently is

located in the Robert H. Wick Science Building and five other buildings on campus. The department's move to Riverview will enable the university to expand the basic sciences in the science building, gaining space to meet growing student interest in science and nursing.

The renovation will add approximately 13 "smart classrooms" in Riverview capable of supporting technologies that are the current standard in communications. Riverview also will include 34 faculty and support offices.



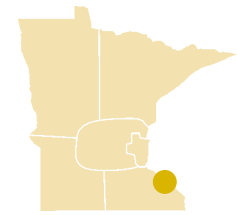
Built in 1911, Riverview Hall would be renovated to accommodate the Communications Studies Department.



Winona State University

Maxwell Hall renovation

14
\$11,186,000



Project at a Glance:

- Renovate 81,180 square feet of Maxwell Hall for technology classrooms and integrated academic support services
- Renovate 18,800 square feet of vacated space in Somsen, Gildemeister and Phelps halls for administrative offices, classrooms and faculty offices
- Remove \$5 million of deferred maintenance projects
- Integrate academic support services
- Support a major new national initiative, the National Child Protection Training Center
- Increase academic space by 23,000 square feet

Despite limits on enrollment in specific programs, the university has grown an average of 2.9 percent per year, causing serious space constraints.

The project includes renovation of 81,180 square feet of outdated space. Areas of Maxwell Hall are significantly underused due to non-compliance with health and safety standards. The building was vacated when the new library opened in 1999. The project will add 23,000 square feet of instructional space by using available space efficiently.

This project will integrate academic support services currently scattered across several buildings, improving student recruitment and retention efforts.

The proposed remodeling includes space for the new National Child Protection Training Center, funded by an initial \$993,500 federal grant and a \$250,000 foundation grant. The center will bring national recognition in the

education of protection personnel including nurses, teachers, law enforcement officers, prosecutors and social workers, and will serve as a model for other universities.

High-tech infrastructure in the renovated building will

support modern teaching and learning methods, the university's laptop initiative and access to technology for students, faculty and staff. Renewing Maxwell Hall will create a more efficient facility.

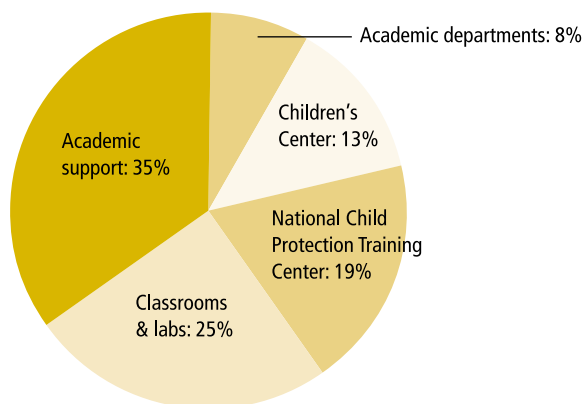


Maxwell Hall will be renovated to add classrooms and bring together academic support services for students.

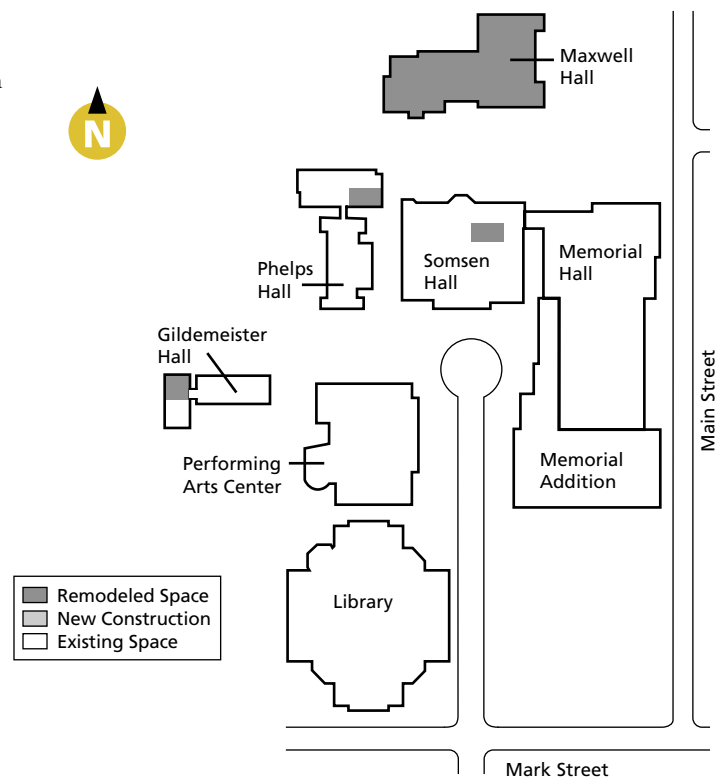
Community Impact:

Winona State University offers a unique, innovative educational experience.

Renovation will provide high-use space



The renovation project would provide space for a variety of much-needed services and academic programs.

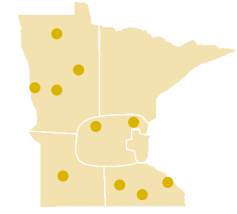


| INSTITUTION | PROJECT | PRIORITY / TOTAL COST | LOCATION |
|-------------|---------|-----------------------|----------|
|-------------|---------|-----------------------|----------|

Systemwide - Science

Science & applied technology lab renovations

15
\$5,140,000



Project at a Glance:

- Remodel 10,625 square feet for science labs at two campuses
- Remodel 49,929 square feet for applied technology labs at six campuses
- Remodel 4,526 square feet for “smart classrooms” at two campuses
- Remove \$762,000 of deferred maintenance projects
- Provide space for campuses to meet workforce needs for health care and technical employees
- Provide a workforce trained on current technologies

Science & applied technology labs planned for 10 campuses

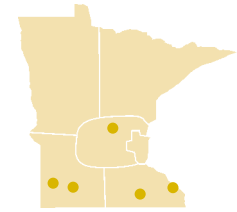
| Institution | Project | Square feet |
|--|--|-------------|
| Central Lakes College, Brainerd | Biology & earth science labs | 1,690 |
| Minnesota State College - Southeast Technical, Winona | Machine tool lab | 4,900 |
| Minnesota State Community & Technical College, Detroit Lakes | Rural Enterprise Center, student life center & bookstore | 8,000 |
| Minnesota State Community & Technical College, Moorhead | Construction trades incubator lab | 2,700 |
| Minnesota West Community & Technical College, Granite Falls | Allied health “smart classroom” | 1,758 |
| Northland Community & Technical College, Thief River Falls | Manufacturing process technology & welding labs | 9,039 |
| Northwest Technical College, Bemidji | 10 construction technology labs | 16,000 |
| Pine Technical College, Pine City | Automotive technology lab | 9,290 |
| Riverland College, Austin | Nursing simulation lab | 8,935 |
| South Central College, Faribault | Two “smart classrooms” for nursing & liberal arts | 2,768 |

| INSTITUTION | PROJECT | PRIORITY / TOTAL COST | LOCATION |
|-------------|---------|-----------------------|----------|
|-------------|---------|-----------------------|----------|

Systemwide - Demolition

Demolition of obsolete facilities

16
\$1,660,000



Project at a Glance:

- Demolish obsolete space throughout the system
- Campus-initiated demolition requests
- Demolish 131,460 square feet of buildings, other obsolete structures and a driveway
- Reduce operational costs and eliminate deferred maintenance projects

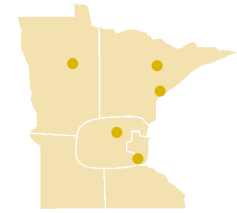
Demolition projects slated for five campuses

| Institution | Demolition project | Square feet | Cost |
|---|---|-------------|-----------|
| Minnesota West Community & Technical College, Canby | Addition to Englund Hall | 710 | \$160,000 |
| St. Cloud State University | Selke Field press box, running track, tennis courts | 16,000 | \$150,000 |
| Southwest Minnesota State University, Marshall | “F” Residence Hall | 43,700 | \$500,000 |
| Riverland Community College, Austin | Maintenance shed; remove East Schrafel Drive | 1,800 | \$50,000 |
| Winona State University | Lincoln School | 69,250 | \$800,000 |

Systemwide - Land

Property acquisition

17
\$11,440,000



Project at a Glance:

- Acquire land and buildings adjacent to campuses
- Proposed land acquisitions conform to individual campus master plans
- Opportunity for land acquisition at constricted campuses

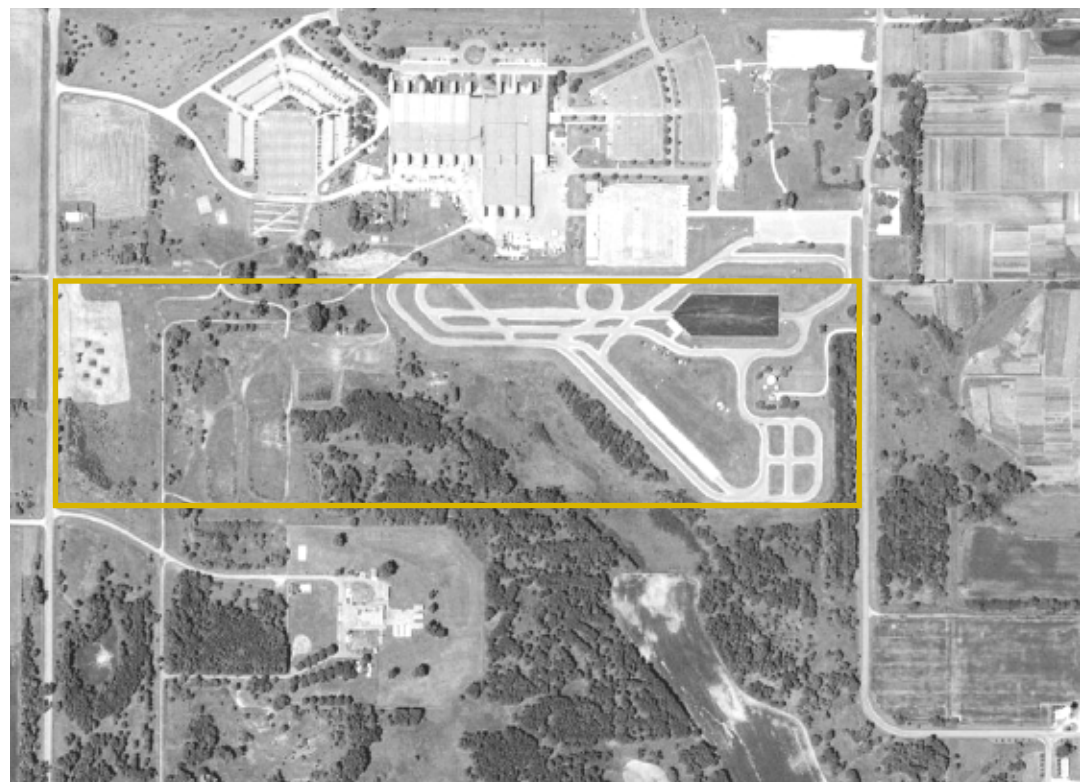
Community Impact:

This initiative would allow five different colleges and universities to take advantage of time-sensitive opportunities to purchase property for immediate development and future expansion.

Many campuses are constrained by high-value commercial property or high-density residential developments. Opportunities to purchase undeveloped land adjacent to the campus will diminish in the future. This funding would allow colleges and universities to acquire needed property from willing sellers.

Property acquisitions to benefit colleges & universities

| Institution | Project | Acres | Cost |
|---|--|-------|-------------|
| Bemidji State University | ISD #31 high school land | 11 | \$2,000,000 |
| Dakota County Technical College, Rosemount | University of Minnesota land currently leased to college | 105 | \$3,450,000 |
| Fond du Lac Tribal & Community College, Cloquet | Six properties | 3.9 | \$1,100,000 |
| Northeast Higher Education District, Vermilion Community College, Ely | Northern Terrace trailer court | 20 | \$420,000 |
| St. Cloud Technical College | Central Minnesota Health Plan Board land & building | 4.74 | \$3,400,000 |
| All colleges & universities | Unique opportunities pool | TBD | \$1,070,000 |



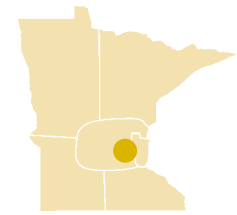
This project would enable Dakota County Technical College to purchase land currently leased from the University of Minnesota in the area indicated in this aerial photograph of the college.

North Hennepin Community College

Brooklyn Park

Business & technology addition & renovation design

18
\$700,000



Project at a Glance:

- Design a 22,000-square-foot Center for Business and Technology in a two-story addition to the Career and Continuing Education Building
- Design a 32,345-square-foot renovation of the Career and Continuing Education Building to complete the new Center for Business and Technology
- Construction request for \$13.2 million will be made in 2008
- Provide capacity for additional degree programs
- Correct structural and air quality problems
- Meet current and future workforce needs through flexible classrooms, labs and displaced worker resources

These strategies cannot continue to meet the demand for educational programs in this rapidly growing service area without building expansion.

The new Center for Business and Technology will include 14 “smart classrooms,” one large lecture hall and four computer labs to deliver business and technology courses that meet current and future marketplace needs.

With the additional classrooms, North Hennepin also will be able to expand the business and technology degree programs offered in collaboration with four-year institutions such as Metropolitan State University and the University of Minnesota.

Other features of the renovated building include a career resource and job placement center, customized training areas for businesses and continuing education opportunities for dislocated workers.

To meet enrollment pressures, North Hennepin Community College makes intense use of its classroom space with weekend, early-morning and evening classes.

Overall room use averages 125 percent of the system’s benchmark of 32 hours per week.

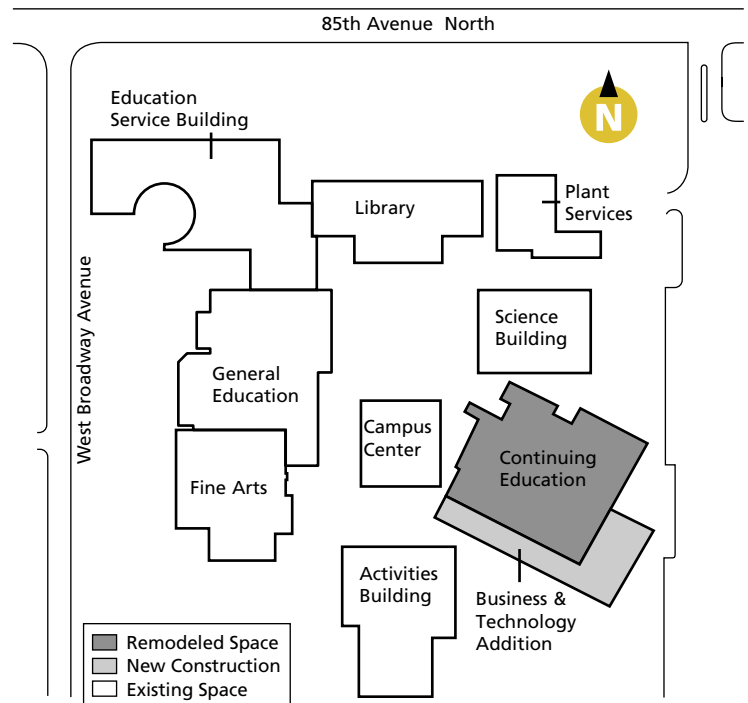
Community Impact:

North Hennepin Community College currently exceeds room capacity with more than 12,800 students attending each year, a 37 percent increase in enrollment since 1999.

To meet demands for degree coursework, the college has increased its space utilization by offering weekend classes, a full schedule of evening classes, early-morning classes, hybrid Web-enhanced classes that allow sharing of classroom spaces and online courses and by leasing off-campus classroom space.



The renovation will improve usability and efficiency and add classrooms to the existing Center for Continuing Education Building.

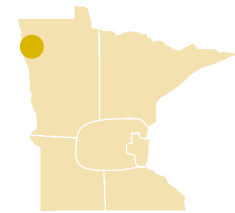


Northland Community & Technical College

East Grand Forks

Nursing addition, library & classroom renovation design

19
\$600,000



Project at a Glance:

- Design a 7,600-square-foot nursing and health care addition
- Design a 30,660-square-foot renovation of library, classrooms, commons area and boiler room
- Construction request for \$6.9 million will be made in 2008
- Remove \$500,000 of ADA deficiencies and deferred maintenance projects

Community Impact:

With 23 health programs, Northland Community and Technical College at East Grand Forks is a regional leader in health care education. The growing campus serves an area with a population of 97,000. Full-year-equivalent enrollment has increased 30 percent since 2002.

Northland Community and Technical College responds to regional and statewide health care employment demands. Most recently, the East Grand Forks campus added a registered nursing major. A fivefold increase in practical and registered nursing program enrollment since 2000 has created serious space constraints.

Expansion of the nursing program space at the East Grand Forks campus will increase student opportunities

and help meet employment demands. The northwestern Minnesota region reported about 300 unfilled openings for health care practitioners, including nurses, in the second quarter of 2005, according to the state Department of Employment and Economic Development. Projections show nearly 15,000 nurses and other health care practitioners will be employed in the region by 2012, an increase of about 24 percent over 10 years.

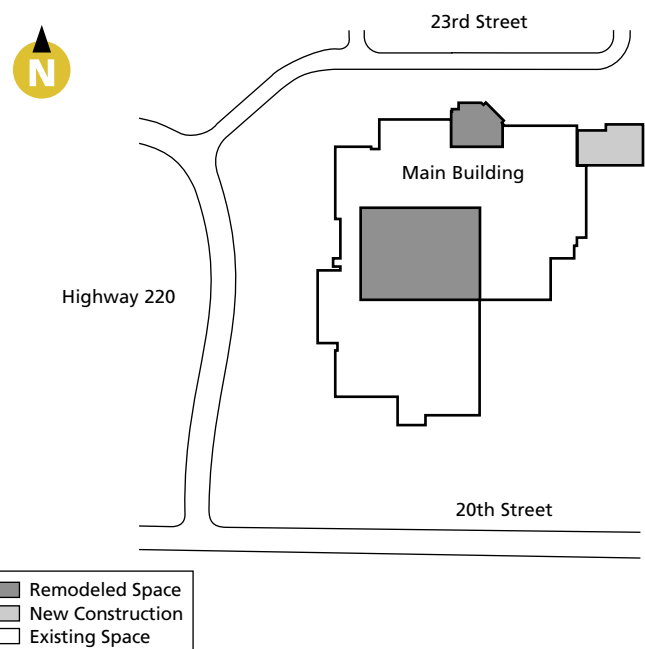
Overall enrollment growth also has strained the capacity of the library. The library is the second smallest in the system and two-and-one-half times smaller than national college library standards. Student use has quadrupled in the last two years alone. This capital project will triple the size of the library, expand its collection and increase student access to information technology resources.

Renovations to the 1974 building and its library, commons and cafeteria, and bookstore will provide up-to-date facilities and improvements to the spaces most used by students.

Nursing program enrollment has grown from 99 students in fiscal year 2000 to 536 students in fall 2005.



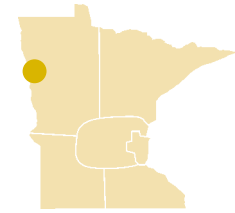
A fivefold increase in nursing enrollment has created serious space constraints.



Minnesota State University Moorhead

Lommen Hall addition & renovation design

20
\$600,000



Project at a Glance:

- Remodel 81,885 square feet of Lommen Hall to provide space for teacher preparation, social work, sociology and criminal justice programs
- Extend 9,485 square feet of existing basement for storage and utilities
- Construction request for \$12 million will be made in 2008
- Remove \$5.2 million of deferred maintenance projects
- Lommen Hall is the most extensively used campus classroom building, occupied eight to 14 hours per day, six days a week, throughout the year

and classrooms for seven departments. The building has air quality and accessibility problems and does not support the most current teaching methods.

Lommen Hall renovations will provide updated teaching classrooms and labs to support growing programs and contemporary instructional methods. The classrooms and labs will have multimedia capabilities, including distance-learning options and specialized interactive observation labs for social work and counseling. The renovated space will support a variety of student learning styles and expanded options for hands-on activities, such as service learning.

The remodeled Lommen Hall also will serve as an on-campus site for expanding outreach activities, such as e-learning, and cooperative efforts with local law enforcement and social service agencies. The revitalized building will support a technology-enhanced, media-rich curriculum that will enhance teaching and learning in the academic environment, as well as meet industry expectations for a qualified workforce.

Community Impact:

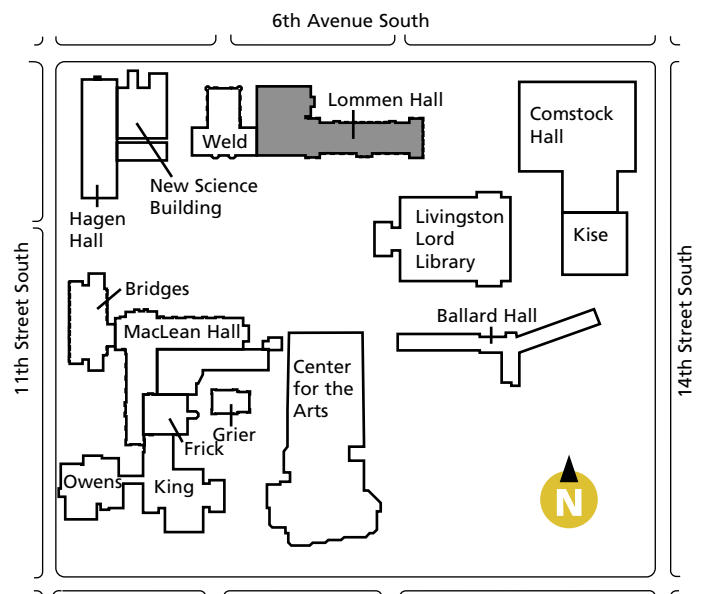
Minnesota State University Moorhead is the premier regional institution for the training of teachers, counselors and social workers. The renovated Lommen Hall will be the primary location for collaborations with regional partners in training beginning teachers and for developing research projects and in-service training with elementary, middle school and high school teachers.

Constructed in 1932, Lommen Hall was used as a campus laboratory school until 1971 and provides space for departmental and faculty offices



Lommen Hall will be remodeled to provide updated classrooms and labs for teacher preparation programs at Minnesota State University Moorhead.

| | |
|--|------------------|
| | Remodeled Space |
| | New Construction |
| | Existing Space |

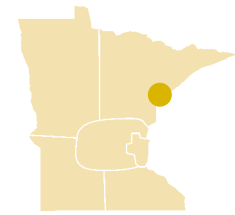


Lake Superior College

Duluth

Health & Science Center addition design

21
\$840,000



Project at a Glance:

- Design Phase 1 of a 36,712-square-foot Health and Science Center addition and renovation of 4,036 square feet of science teaching labs
- Design Phase 2 renovation of 28,200 square feet of science and health space
- Construction request for \$10 million for Phase 1 will be made in 2008
- Construction request for \$3.8 million for Phase 2 will be made in 2010
- Provide lab space needed to meet demand for allied health workers
- Consolidate scattered health and science programs and disciplines, improving efficiency



This photo illustration shows the proposed Health and Science Center addition. The Academic and Student Services addition, which was funded in 2005, is under construction.

science teaching labs, clinical areas and multimedia learning environments. Space for outpatient clinics for dental hygiene, physical therapy

and massage therapy programs will enable students to build skills while serving community members in need of health care.

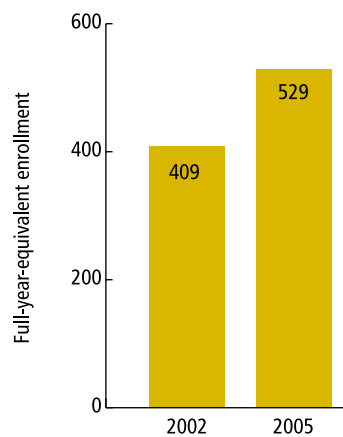
Expansion and improvement of science labs will ensure that all Lake Superior students have an opportunity to gain a strong foundation in the basic sciences.

Community Impact:

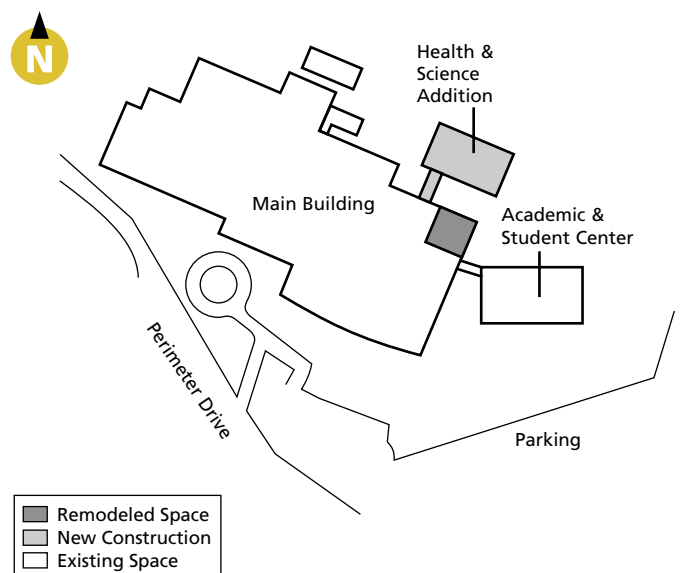
Lake Superior College is a regional center for training allied health workers and nurses. While local health care providers, including St. Mary's/Duluth Clinic and St. Luke's Hospital, benefit greatly from Lake Superior's programs, the college also attracts students from across Minnesota and places its graduates at health care facilities statewide. The proposed new addition will help Lake Superior meet an ongoing demand for nurses and other allied health workers.

The building addition will provide up-to-date health and

Science enrollment grows



Enrollment has grown in biology, chemistry, physics and environmental sciences programs.

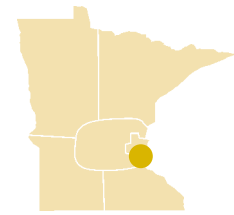


Metropolitan State University

St. Paul

Classroom building addition

22
\$4,880,000



Project at a Glance:

- Design and construct a 16,500-square-foot “smart classroom” center
- Support additional enrollment growth by rebuilding the two upper floors of the old power plant
- Protect the existing central heating, cooling and electrical plant while meeting growing educational program needs
- Create up-to-date learning environments for management information systems, information and computer sciences, management, communications, general applied science programs and liberal arts core curriculum courses
- Remove \$2.6 million of deferred maintenance projects



The top floors of the power plant will be rebuilt as high-tech classrooms to provide much-needed space.

Community Impact:

Metropolitan State University primarily serves adult students living and working in the Twin Cities metro region. More than 95 percent of Metropolitan State’s students stay in the Twin Cities after graduation. The additional space and new technology-equipped classrooms will contribute to improving the quality and productivity of the region’s workforce.

Metropolitan State has grown by 33 percent in the last five years and currently serves more than 10,000 students annually.

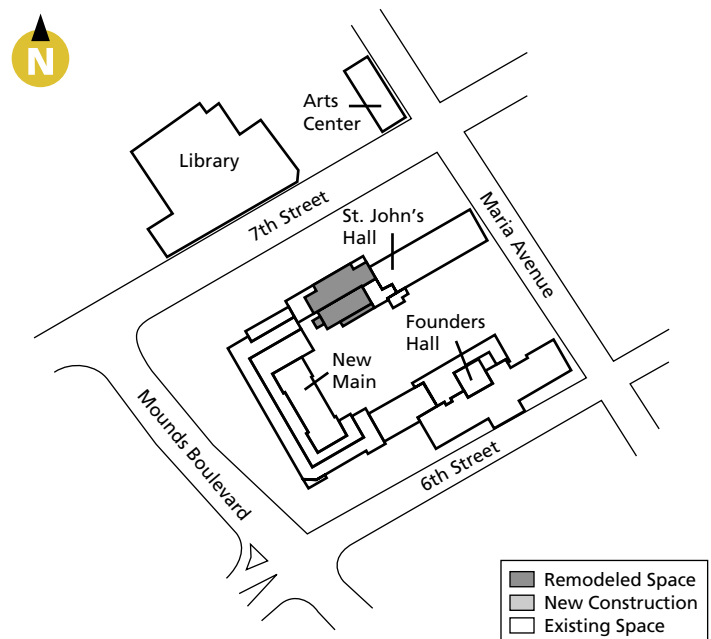
All of the university’s existing classrooms in St. Paul are fully used every evening and Saturday during the academic year.

This project will benefit academic programs in business management, management information systems and computer information systems, as well as science and liberal arts courses. The project will enable the university to implement technology-based instruction, including alternatives to audio-only learning formats, and to provide training on the same equipment used in local industries. Locating support services in this building also will aid student retention.

The building can be used by other metro-area state colleges, including Century College, which has an English-as-a-

Second-Language program that serves new immigrants at Metropolitan State’s St. Paul campus.

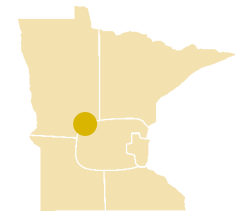
Demolition of the upper floors of the power plant, where the project will be located, was funded by the 2005 Legislature.



Alexandria Technical College

Law Enforcement Center design

23
\$840,000



Project at a Glance:

- Design Phase 1 of a 62,300-square-foot Law Enforcement Center and renovation of 8,500 square feet for diesel mechanics and 11,300 square feet for general classrooms
- Design Phase 2 addition of 10,000 square feet for the library and general classrooms, and renovation of 8,400 square feet for the library and bookstore
- Construction request for \$9.9 million for Phase 1 will be made in 2008
- Construction request for \$3.36 million for Phase 2 will be made in 2010
- Provide adequate space to train law enforcement students
- Reduce community concerns regarding noise and safety by adding indoor firing range
- Renovation in Phase 2 will remove flooding hazard from courtyard area

as many have been appointed chiefs of police. Yet, Alexandria Technical College does not have a facility designed specifically for its law enforcement program. As a leading provider, the college needs adequate space, Internet access and multi-media capability to prepare students for the complexities of peace officer careers today and in the future.

Alexandria Technical College has continuing partnerships to provide skills training to more than 15 public and private colleges and universities.

With the emphasis on homeland security and Internet crimes, Alexandria has entered into agreements to provide training for national agencies such as the IRS and the Bureau of Alcohol, Tobacco and Firearms. Those federal collaborations, which contribute significantly to the local economy, cannot continue without additional space.

The law enforcement program has grown 33 percent in the last four years. Enrollment in law enforcement currently is capped at 450 students.

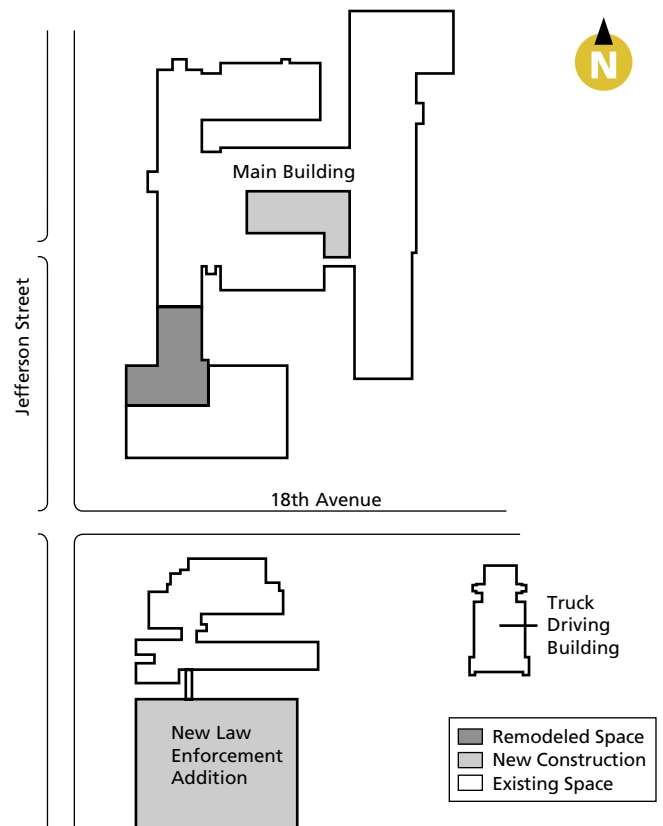
Alexandria Technical College is working with private companies to support the law enforcement program through financial and in-kind contributions.

Community Impact:

Law enforcement is a highly successful program, providing well-trained peace officer candidates to local governments. More than 40 graduates have been elected sheriff in their Minnesota counties, and twice



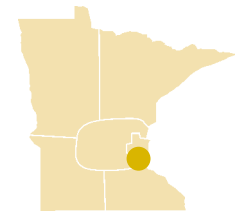
Alexandria Technical College law enforcement majors assemble at graduation. The college provides skills training for numerous other colleges and universities and state and federal law enforcement agencies.



Metropolitan State University/ Minneapolis Community & Technical College

Co-located Law Enforcement Center design

24
\$700,000



Project at a Glance:

- Design a 55,000-square-foot regional law enforcement training facility
- Construction request for \$11.7 million will be made in 2008
- Replace leased facilities for law enforcement degree programs with a specialized, state-owned facility located at Hennepin Technical College, Brooklyn Park
- Provide highly specialized, cutting-edge simulation laboratory and training facilities, including firing range and exterior simulation training area
- Program location ensures broad access across the metropolitan region
- Operation of the leased sites is inefficient, with a cost of more than \$900,000 per year for all leased sites

The new Law Enforcement Center will serve students in the law enforcement and criminal justice programs at Twin Cities metro area institutions – Century College, Hennepin Technical College, Inver Hills Community College, Normandale Community College, North Hennepin Community College, Minneapolis Community and Technical College and Metropolitan State University.

The Minnesota State Colleges and Universities system educates 92 percent of the state’s new law enforcement officers, including a substantial number from these institutions.

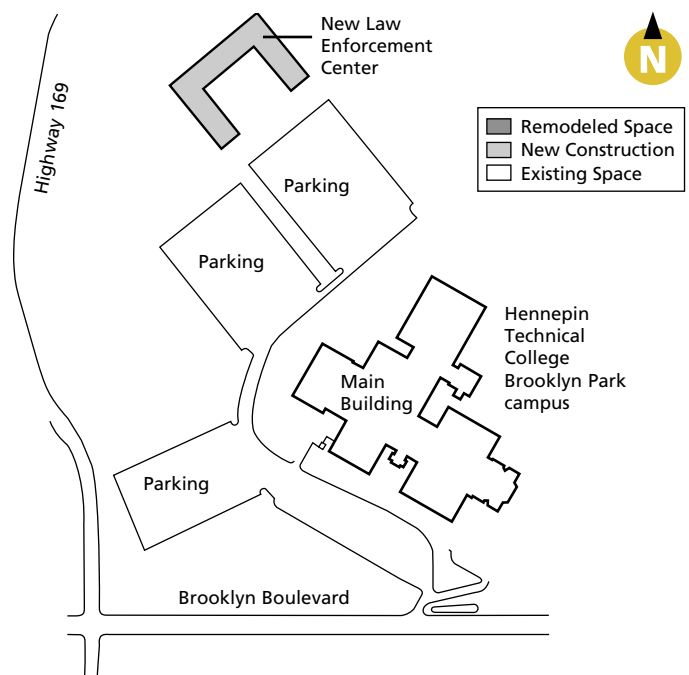
This proposed center represents a collaboration among system institutions and municipal law enforcement agencies. Metropolitan State University, Minneapolis Community and Technical College and Hennepin Technical College have leveraged their joint resources and worked with the other metro-area institutions to plan a facility that meets training needs of municipal law enforcement agencies. Combining resources in one facility allows a range of law enforcement and criminal justice programs to be offered, from skills training to associate, bachelor’s and master’s degree programs.

Community Impact:

This regional training facility, a co-location project of Metropolitan State University and Minneapolis Community and Technical College, will benefit law enforcement agencies throughout the state by expanding enrollment capacity and adding specialized equipment and state-of-the-art facilities.



Skills training for law enforcement programs at Twin Cities metro area institutions would be provided in a new center located on Hennepin Technical College property in Brooklyn Park.

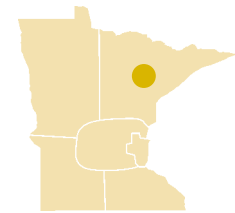


Northeast Higher Education District

Mesabi Range Community & Technical College, Eveleth

Technical lab renovation & addition

25
\$4,300,000



Project at a Glance:

- Design and construct an 11,800-square-foot industrial shop building
- Renovate 1,200 square feet for new ADA-compliant restrooms and mechanical improvements
- Co-locate two separate shop programs currently in inadequate off-campus leased space
- Replace the shop area ventilation
- Remove \$337,000 of deferred maintenance projects with air quality improvements and ADA compliance projects

Community Impact:

The industrial shop building will enable the college to move about 135 students in carpentry and industrial mechanical technology programs to the main campus. The carpentry program currently is located in leased space five miles away, and industrial mechanical technology is in leased space eight miles away.

Students will be served with better access to computer labs, library services, computer classes, Internet services, business office, alternate learning options, learning support and career counseling, which are only marginally available at the isolated sites.

Technical students at the leased sites do not have sufficient access to technology so they can develop computer skills such as learning to order materials (lumber, windows, building materials and machine parts) from online catalogues. Moving the industrial mechanical technology program to the campus also supports the welding curriculum and allows equipment sharing.

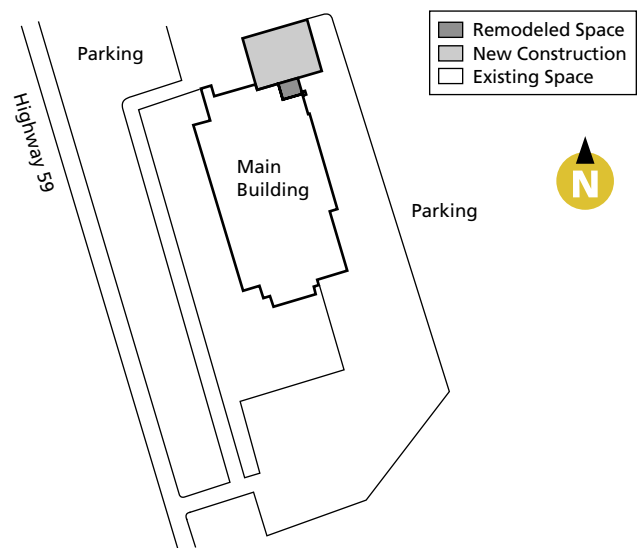
This shop addition will provide a thorough upgrade of heating, ventilating and air conditioning systems in the existing Eveleth campus shops, resulting in improved overall air quality. Ventilation in the shops does not exchange fresh air at the currently acceptable OSHA levels.

During a recent Office for Civil Rights review, the Eveleth campus was cited for not having any ADA-compliant restrooms. This project will resolve this citation.

Operation of the leased sites is inefficient, with a cost of more than \$150,000 per year for both sites.



Carpentry classes will be moved onto campus from leased space five miles away, and students will have opportunities to develop computer skills tailored to their future employment.

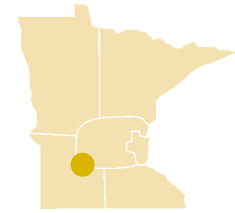


Southwest Minnesota State University

Marshall

Science & hotel & restaurant lab renovation design

26
\$500,000



Project at a Glance:

- Design renovation of 11,250 square feet of biology and chemistry labs in the Science and Technology Building
- Design renovation of 13,595 square feet of chemistry and biology labs and a general science classroom in the Science and Math Building
- Design renovation of 7,200 square feet of hotel and restaurant administration teaching labs in the Individualized Learning Center
- Construction request for \$8 million will be made in 2008
- Remove \$1.2 million of deferred maintenance projects

classroom” will be added to Science and Math.

State-of-the-industry technology and scientific equipment are needed for the academic programs involved, which are biology, cell biology, environmental science, agronomy, general chemistry, organic chemistry, biochemistry and “culinology.” (Culinology combines culinary arts, food science and business to meet workforce demands.)

For the hotel and restaurant administration program, remodeling of existing space to commercial-grade academic labs supports an interdisciplinary program responsive to the state’s agricultural processing and multi-national food companies that are partners with the university.

The deferred maintenance projects involve plumbing, electrical distribution, ventilation, code-compliant fume hoods and vented

chemical storage, electrical, ADA-compatible learning spaces, asbestos abatement and life safety code improvements.



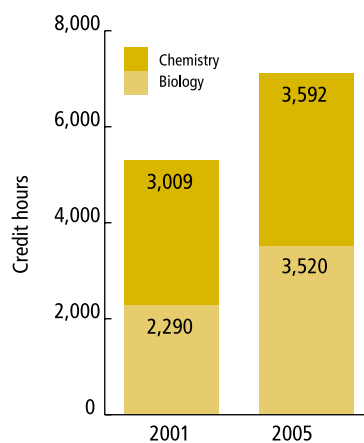
Students will have updated science laboratories at Southwest Minnesota State University as part of the renovation project.

Community Impact:

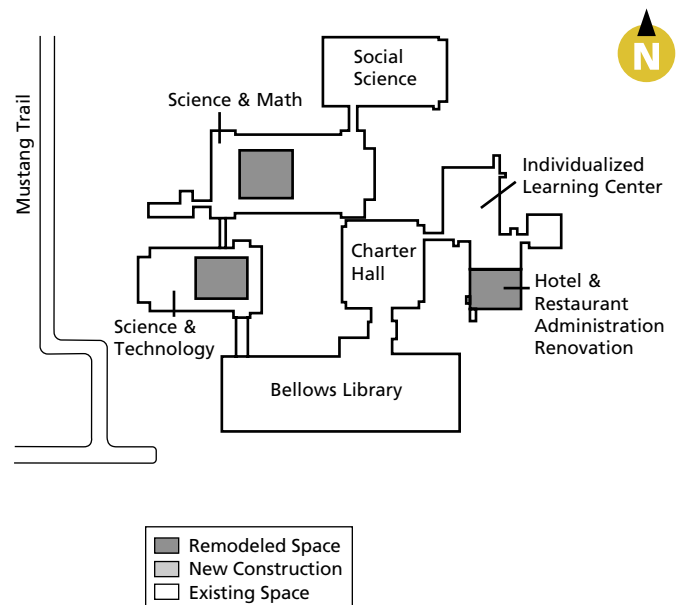
Southwest Minnesota State University’s biology and chemistry labs in the Science and Technology and the Science and Math buildings have not been updated since construction in 1970. Six biology labs and five chemistry labs that accommodate 18 students each will be renovated and updated to serve 24 students each.

Prep and storage areas will be combined into one common lab prep area per floor that can be efficiently staffed, allowing sharing of lab materials and equipment and facilitating student research. One “smart

Science credit hours grow



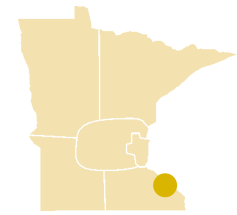
Credit hours taken by biology and chemistry students have increased by 34 percent since 2001.



Winona State University

Memorial Hall renovation & expansion design

27
\$400,000



Project at a Glance:

- Design a 78,000-square-foot addition to Memorial Hall for academic, wellness and recreation facilities
- Design renovation of 4,860 square feet in Gildemeister Hall
- Improve Memorial Hall building code, health code and accessibility code compliance
- Capital request for \$4.6 million will be made in 2008 to cover 30 percent of the \$15.4 million cost; private donations and the revenue fund will make up the balance. (Student fees pay debt service on revenue fund bonds.)
- Integrate student wellness by providing health care, counseling, pharmaceutical services and physical fitness opportunities in one location

The renovated facilities will be integral to Winona State University’s master plan by bringing together educational and wellness facilities in one center. The project also will enhance collaborative efforts by the university and Minnesota State College - Southeast Technical.

The project allows Winona State University to increase academic program space in the new addition as well as use of vacated space. The project consists of an addition to Memorial Hall and renovations, resulting in more than 55,500 square feet of additional academic space. Major elements of the project include an indoor running track, cardiovascular fitness and strength training facilities, gymnasium, aerobics and general classrooms, faculty and administrative offices,

counseling center and student health services.

The new addition relocates the Counseling Center from Gildemeister Hall, Health Services from Maxwell Hall, faculty offices from Memorial Hall, aerobics classroom space

from Memorial Hall, and cardiovascular and strength and fitness centers from temporary locations in Maxwell Hall. In all of these cases, the vacated spaces are needed to fulfill pressing academic needs.

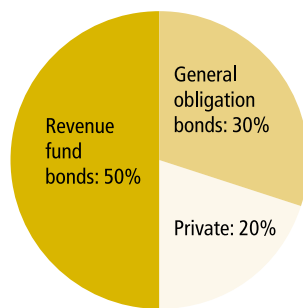


An addition to Memorial Hall and renovation will bring together academic and wellness facilities.

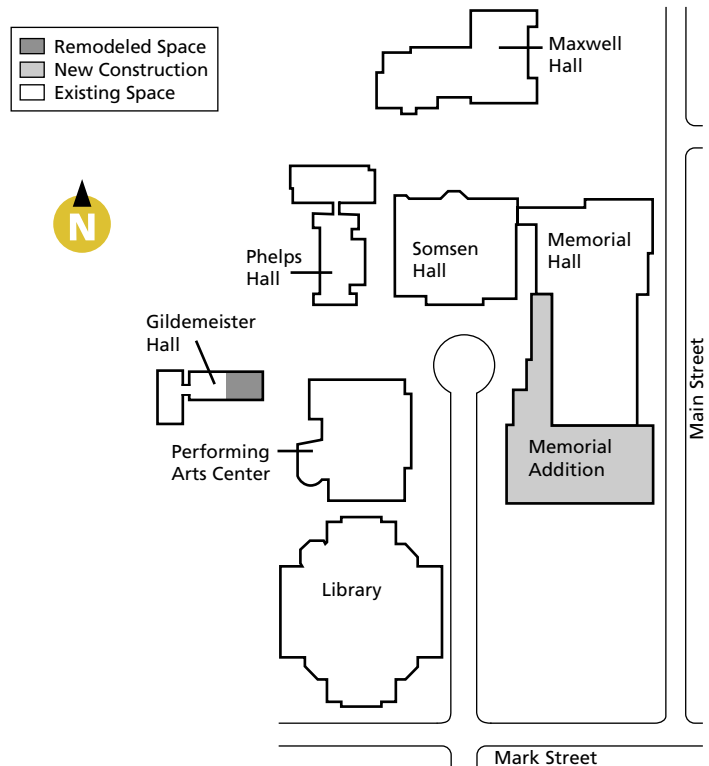
Community Impact:

The expansion of Memorial Hall, built in 1953, and renovation of Gildemeister Hall will enable Winona State University to combine academic, wellness and recreation facilities for the benefit of students. A major donor has come forward to support the wellness and athletics parts of the project, saying his college education was missing one aspect – the importance of fitness. The capital request will support areas with an academic purpose.

Project funding sources



The university is combining public, private and student funds for the renovation and building addition project.



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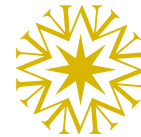
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January 2006

Architectural drawings in this publication were created by Diane Bennion, a student at Metropolitan State University.



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