



**Minnesota**  
STATE COLLEGES  
& UNIVERSITIES

FINANCE DIVISION

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## MEMORANDUM

DATE: January 8, 2015

TO: Thomas Renier  
Chair, Board of Trustees

FROM: Laura M. King  
Vice Chancellor – Chief Financial Officer

SUBJECT: **Capital Improvement Program (CIP) Status Report**

Attached is the semi-annual Capital Improvement Program Report for the period July 1, 2014 through December 31, 2014. The Status report can also be found online at <http://www.finance.mnscu.edu/facilities/design-construction/cip/index.html>.

Please let me know if you have any questions.

Copy to:  
Board of Trustees  
Chancellor Steven Rosenstone  
Leadership Council

Status Report for

**CAPITAL IMPROVEMENT  
PROJECT PROGRAM**

July 1, 2014 – December 31, 2014



**Minnesota**  
STATE COLLEGES  
& UNIVERSITIES

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# CAPITAL IMPROVEMENT PROGRAM

## Executive Summary

As of December 31, 2014, there is \$462.9 million in major capital projects in either design or construction on going at our colleges and universities. General obligation (GO) bonded capital projects account for 73.8% (\$341.6 million), GO bonded Higher Education Asset Preservation and Replacement (HEAPR) projects represent 11.5% (\$53 million), and the Revenue Fund totals 12.2% (\$56.5 million). Other funds total 2.5% and supplement capital projects through private donations, federal and state grants, and campus general operating fund. Overall program execution is on schedule with no major issues.

## Introduction

This Capital Improvement Program (CIP) report summarizes the status of Minnesota State Colleges and Universities' funded major capital projects under design and/or construction during the period, July 1, 2014 through December 31, 2014. The next CIP reporting period is January 1, 2015 through June 30, 2015.

After providing an overview of the project delivery methods and overall program funding histories, this report provides a background, project summaries, and financial spending update on **GO Bond Fund projects**, a background and financial spending update on **GO Bond Fund HEAPR projects**, and a background, project summaries, and financial spending update on **Revenue Fund projects**.

On the financial spending graphs at the end of these sections, the "Planned (Encumbered)" dashed line highlights the original schedule by which projects were to be either encumber and spend their appropriations. The "Actual (Encumbered)" solid line reflects how project monies have been either encumbered or spent as of the date of the report. The "Spent" line reflects project funds that have been paid to contractors and vendors.

Individual project details for GO Bond Fund and Revenue Fund projects are at the end of this report arranged in alphabetical order by institution. The two page layout per project allows the sheet to be pulled out for stand-alone project information reference. Project data captured includes project location on campus plan, project description, funding amounts and sources, project highlights, project team key players, project status and schedule (combined actual and future forecast). This format is identical to the Capital Improvement Program Summaries (CIPS) at <http://www.finance.mnscu.edu/facilities/design-construction/projectstatus/index.html>. CIPS reports are updated monthly.

## **Project Delivery Methods**

The majority of projects are delivered by the traditional method of **Design/Bid/Build** (D/B/B). Using this method, the lowest responsible bidder is awarded the project. To minimize construction issues, “Prime Contractor Statement of Qualifications” (minimum qualifications) was added as a bidding threshold on many of our projects. As of January 1, 2015 minimum qualifications will be replaced with “Responsible Contractor” requirements per Minnesota Statute 16C.285 that apply to both prime contractor, and all tiers of subcontractors.

**Construction Manager at Risk** (CM@r) has gained popularity as an alternate delivery method to reduce risk for the owner on larger complex projects. Since CM@r was implemented in 2012, there are 24 projects using this delivery method. This report includes 13 CM@r projects that are active in design or construction.

CM@r allows the Construction Manager (General Contractor) to be selected during the design phase based on combination of qualifications and fees. After a Guaranteed Maximum Price (GMP) is established, the project is issued for bids to a list of subcontractors that were pre-qualified by the construction manager. Although there is additional work up front for selection, the benefits of general contractor involvement in the design phase, reduced change orders in construction phase and partnering team spirit makes this method preferable for some of our significant projects.

In December 2013, we rolled out **Job Order Contract** (JOC) for use on projects under \$250,000. We expect this delivery method to be beneficial for small campus funded projects as well as small HEAPR projects. Individual projects are bid out to prequalified contractors on master contract and work orders can be quickly prepared to secure work. Currently, there are 31 projects that are using this delivery method. This is an increase of over 200% during this reporting period, in part due to the addition of the 2014 HEAPR projects.

As an alternative means for financing energy related projects, **Guaranteed Energy Savings Program** (GESp) is being investigated at six colleges and one university. GESp Master Contracts were established by the Minnesota Department of Commerce in response to Governor’s Executive Order 11-12. The financing is a leased purchased agreement based on a performance contract which uses guaranteed energy savings from the project to pay off loan. If actual savings are not realized, then the GESp vendor pays the difference between actual savings and agreed upon savings.

## **Enterprise Project Management System**

In 2013, “e-Builder” was selected as EPMS software vendor. During the next year, system office worked with college and university representatives and e-Builder implementation team to configure e-Builder work flow processes, file structure, and interface with ISRS.

On May 21, 2014, two pilot projects were rolled out at Alexandra Technical and Community College and Minnesota State University, Moorhead. At the end of this reporting period, there are 26 active projects. Our goal is for all institutions to have at least one project in e-Builder by January 31, 2015. When all Capital projects are using e-Builder, much of the data for this report will be obtained from it.

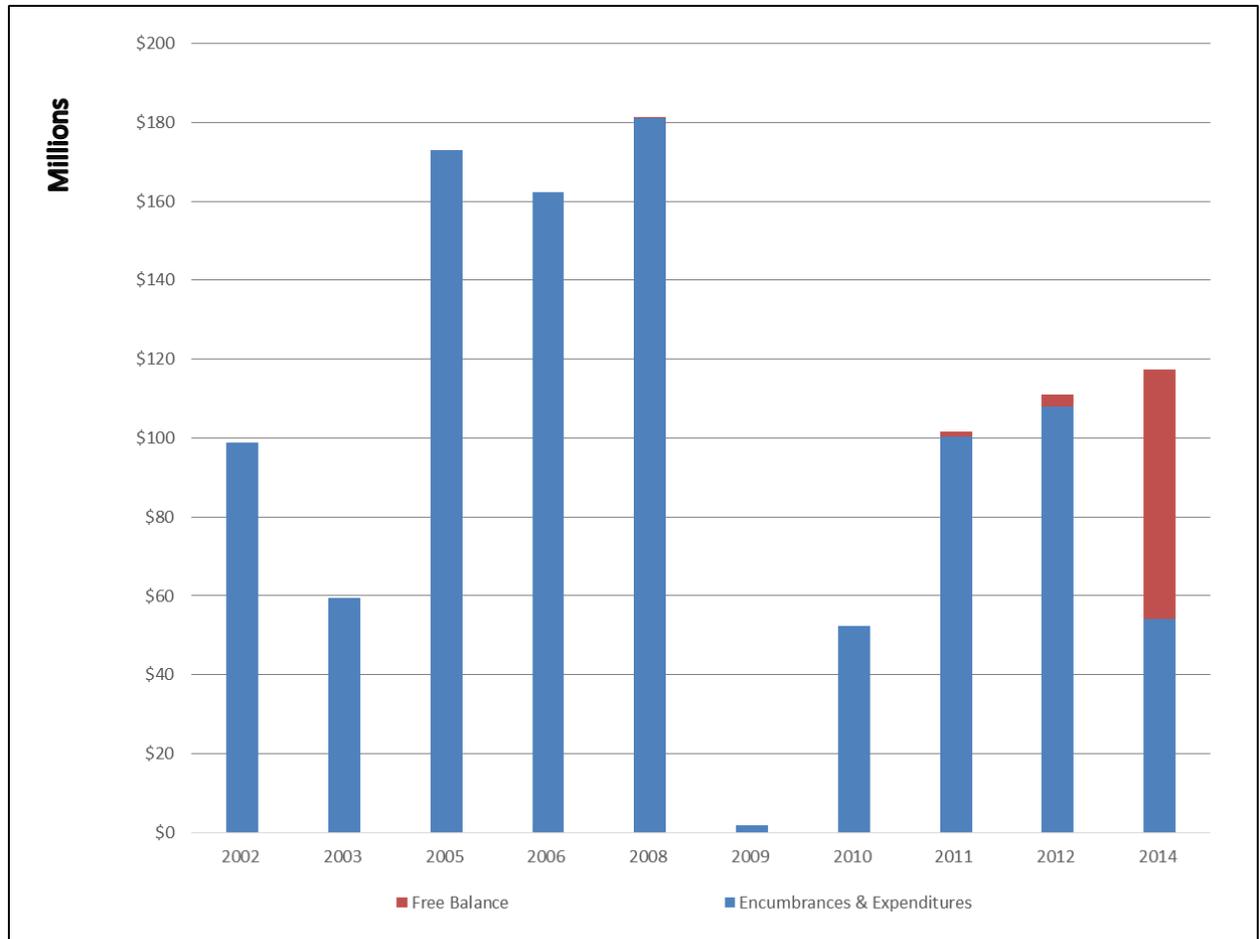
Training was conducted in six regions for college/university staff and vendors. Ongoing training is planned to continue monthly. To expand expertise, module training for specific topics via WebEx will start in March 2015 on weekly basis.

**e-Builder has the answers** newsletter is published monthly and three editions are available at <http://www.finance.mnscu.edu/facilities/design-construction/index.html> under Announcements.

# Financial History

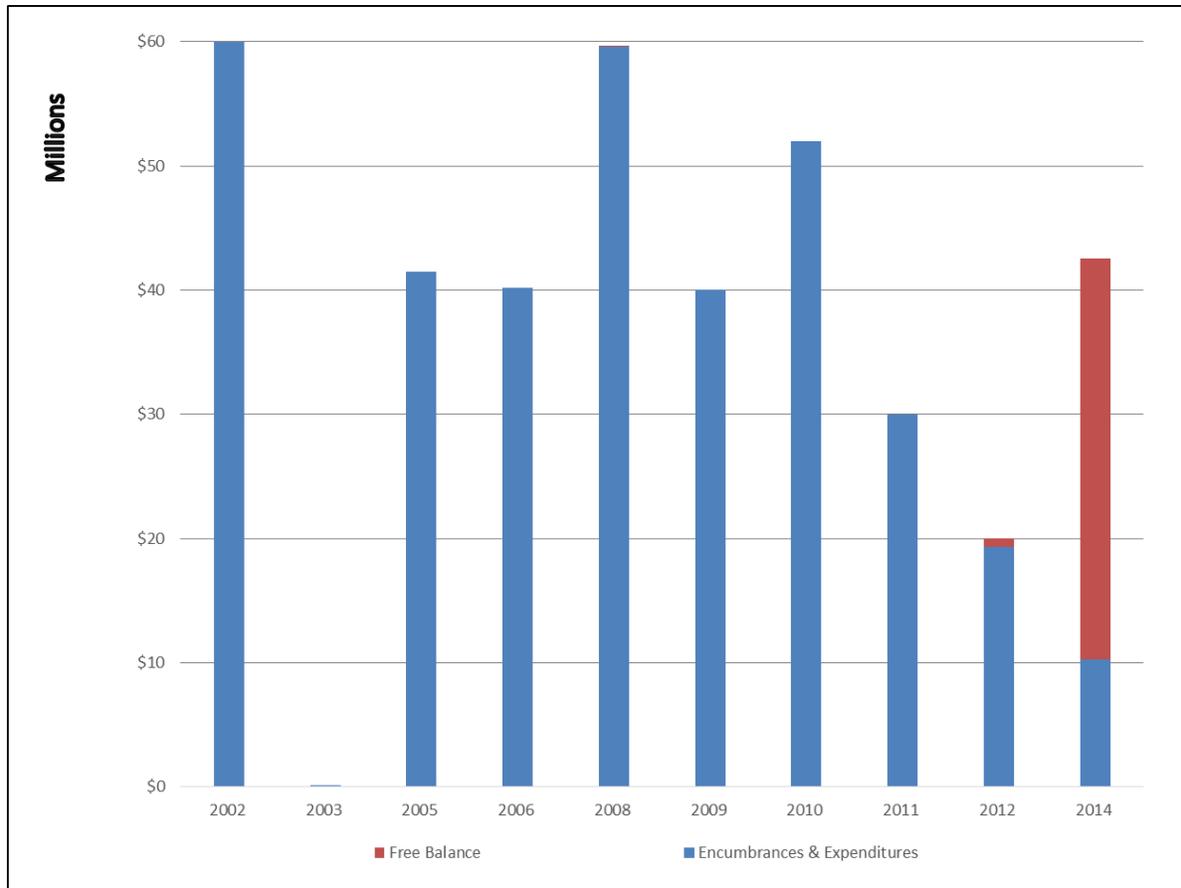
## General Obligation Bond Fund Projects 2002-2014

Year	Total Appropriation Amount	Encumbrances & Expenditures		Free Balance Amount
		Amount	Percentage of Total Appropriation	
2002	\$98,847,000	\$98,847,000	100.00%	0
2003	\$59,615,000	\$59,615,000	100.00%	0
2005	\$172,864,465	\$172,864,465	100.00%	0
2006	\$162,211,711	\$162,211,711	100.00%	0
2008	\$181,125,090	\$181,088,981	99.98%	\$36,109
2009	\$1,767,550	\$1,767,550	100.00%	0
2010	\$52,416,971	\$52,416,971	100.00%	0
2011	\$101,586,000	\$100,345,456	98.78%	\$1,240,544
2012	\$111,142,062	\$108,030,631	97.20%	\$3,111,431
2014	\$117,312,000	\$54,285,006	46.27%	\$63,026,994



Higher Education Asset Preservation and Replacement (HEAPR) Program 2002-2014

Year	Total Appropriation Amount	Encumbrances & Expenditures		Free Balance Amount
		Amount	Percentage of Total Appropriation	
2002	\$59,999,254	\$59,999,254	100.00%	0
2003	\$101,000	\$101,000	100.00%	0
2005	\$41,500,000	\$41,500,000	100.00%	0
2006	\$40,153,878	\$40,153,878	100.00%	0
2008	\$59,599,910	\$59,570,554	99.95%	\$29,356
2009	\$40,000,000	\$40,000,000	100.00%	0
2010	\$52,000,000	\$52,000,000	100.00%	0
2011	\$30,000,000	\$30,000,000	100.00%	0
2012	\$20,000,000	\$19,304,486	96.52%	\$695,514
2014	\$42,500,000	\$10,286,891	24.20%	\$32,270,509

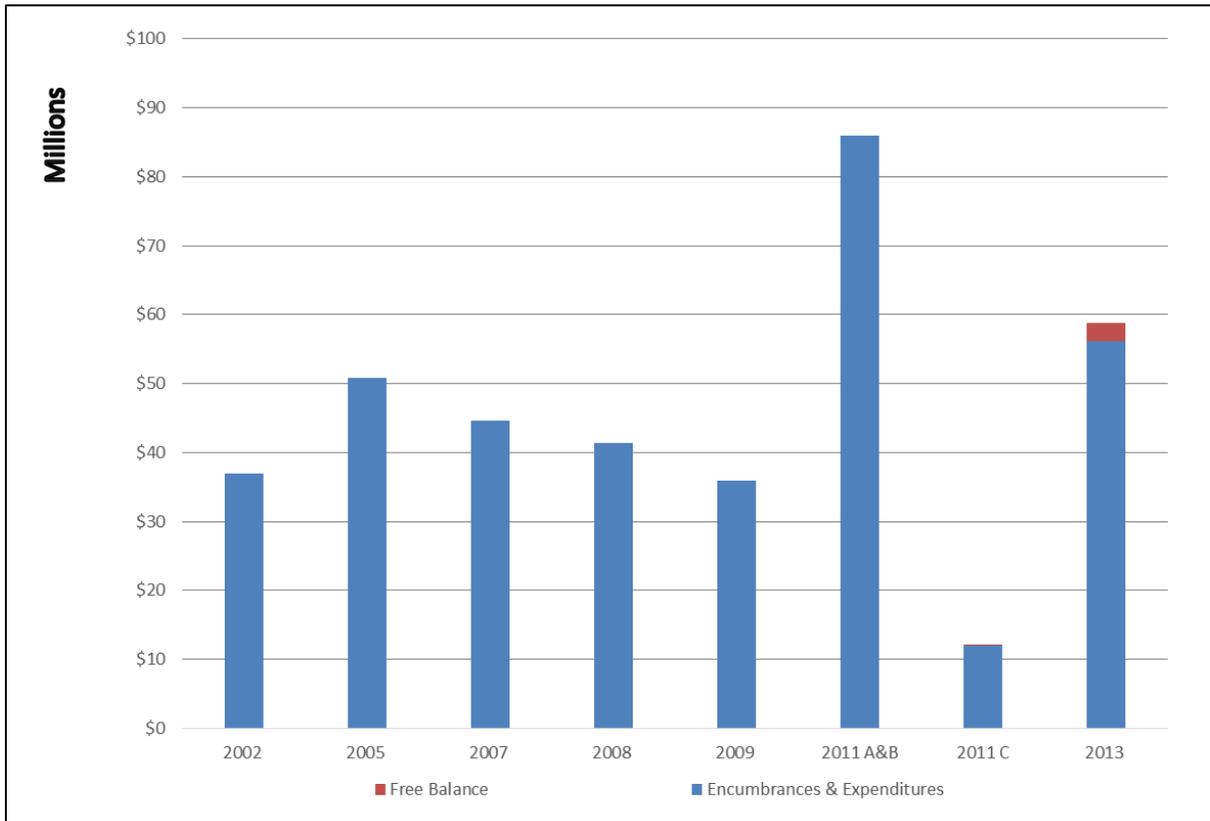


Revenue Fund Program 2002-2013

Year	Total Appropriation Amount	Encumbrances & Expenditures		Free Balance Amount
		Amount	Percentage of Total Appropriation <sup>(1)</sup>	
2002	\$36,994,899	\$36,994,899	100%	0
2005	\$50,748,255	\$50,757,396	100%	0
2007	\$44,641,449	\$44,642,994	100%	0
2008	\$41,312,274	\$41,312,274	100%	0
2009	\$35,874,048	\$35,874,048	100%	0
2011 A&B	\$85,976,844	\$85,976,844	100%	0
2011 C	\$12,000,000	\$11,961,039	99.68%	\$44,655
2013	\$58,792,905	\$56,283,000	95.73%	\$2,567,579

Note

(1) The final percentage of expenditures will always be greater than 100% due to accruing investment interest.



Other Funds 2002-2014

Year	Total Appropriation <sup>(1)</sup> Amount	Encumbrances & Expenditures		Free Balance Amount
		Amount	Percentage of Total Appropriation	
2002	\$4,197,261	\$4,197,261	100.00%	0
2005	\$200,265	\$200,265	100.00%	0
2006	\$8,625,506	\$8,625,506	100.00%	0
2008	\$3,366,341	\$3,366,341	100.00%	0
2010	\$1,440,000	\$1,440,000	100.00%	0
2012	\$1,189,483	\$854,243	71.82%	\$335,241
2014	\$11,817,667	\$3,267,639	27.65%	\$8,550,028

Note

(1) Includes funds from private donors, federal and state grants, and campus general operating funds.

## **General Obligation (GO) Bond Fund Program Summary**

General Obligation (GO) bonds provide funding for the majority of capital projects on Minnesota State Colleges and Universities campuses, and can be used to acquire, construct, renovate and demolish academic facilities. These bonds are an obligation of the state and backed by the full faith and credit of the State of Minnesota. They are typically issued for 20 years. The state requires higher education systems to pay one-third the cost of debt service of the bonds associated with these major capital projects. In the Minnesota State Colleges and Universities system, this one-third debt service is split between the campus and the system with each paying one-sixth of the overall debt service. Higher Education Asset Preservation and Repair (HEAPR) is also funded out of GO bond proceeds, but the state carries the entire cost of the debt service. The HEAPR Program is covered in greater detail in the next section. Additional funding for these major capital projects may come from private donors, federal and state grants, and campus general operating funds.

The 2010 GO Bond Fund program provided \$52,665,020 for nine projects. Execution of these projects is complete with encumbrances and expenditures at 100%.

The 2011 GO Bond Fund program provided \$101,586,000 for seven projects. Execution of these projects is nearly complete with encumbrances and expenditures at 98.76%. Five projects were completed in previous reporting periods. One project is in construction and one in closeout.

The 2012 legislature appropriated \$112,126,000 funds for 16 capital projects and five initiative (STEM) projects. Execution of the 2012 GO Bond Fund projects began June 2012 and encumbrances and expenditures are at 97.21%. All STEM projects are completed with minor closeout issues. Two capital projects are on hold in design phase awaiting funding for construction , two in bidding, one in construction, four in closeout and seven completed in the previous reporting period.

The 2014 legislature appropriated \$117,321,000 funds for 15 projects. The appropriations were subdivided into 26 capital projects. Execution of the 2014 GO bond projects began in June 2014, and encumbrances and expenditures are at 41.96%. Three capital projects are in A/E selection phase, 18 in design, two in bidding and three in construction.

During this reporting period, five GO Bond Fund projects are in closeout/completed; and 27 projects are in A/E selection, design, bid/award and/or construction. Project status for the 32 active GO Bond Fund projects, during this reporting period follow along with financial spending graphs for the 2010, 2011, 2012 and 2014 GO bond funded programs. Their status as of the December 31, 2014 follows. Individual GO Bond Fund and Revenue Fund project details are at the end of this report arranged in alphabetical order by college and university.

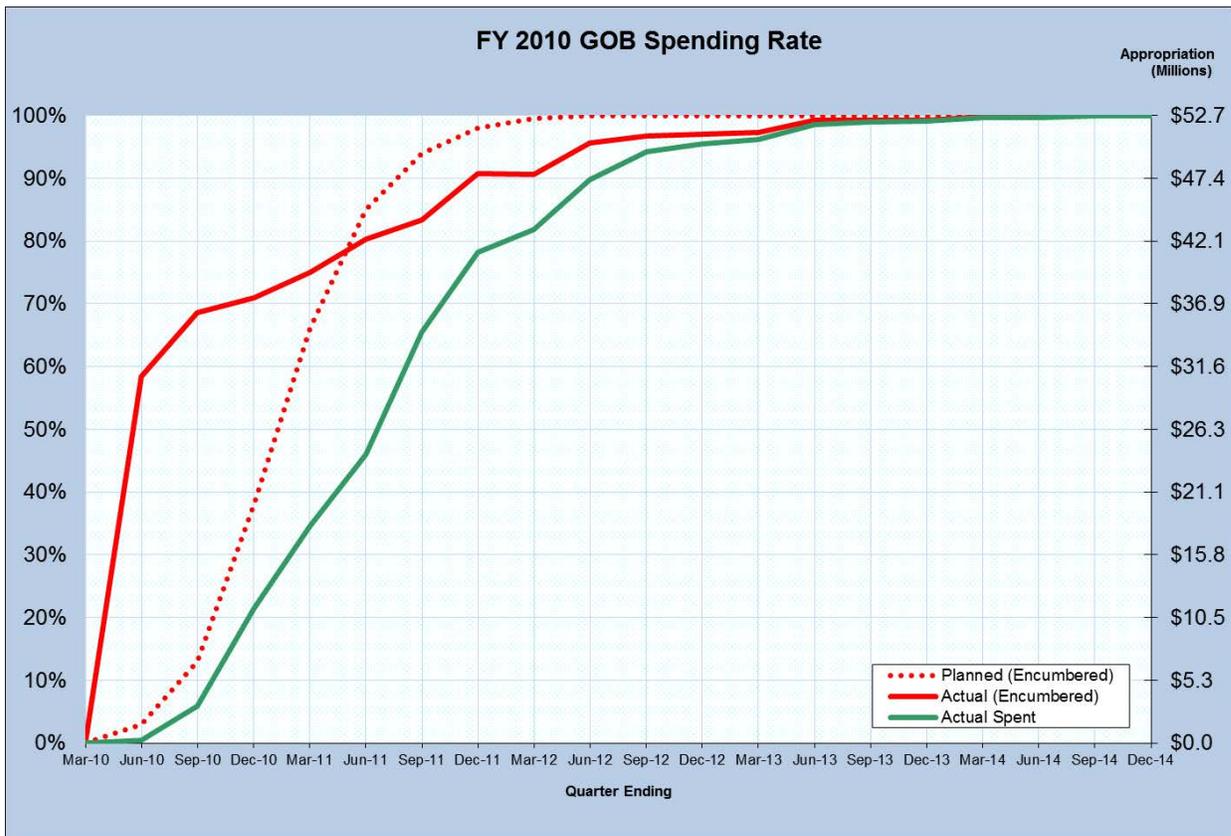
## General Obligation (GO) Bond Fund Project List

The following is list of 32 General Obligation bond projects that were active during June 1, 2014 – December 31, 2014. At this end of this report is Appendix with individual project summaries (two-page pull out sheets). They are arranged alphabetically by college and university. The two-page, front-to-back project layout allows the sheet to be pulled out for stand-alone project information reference.

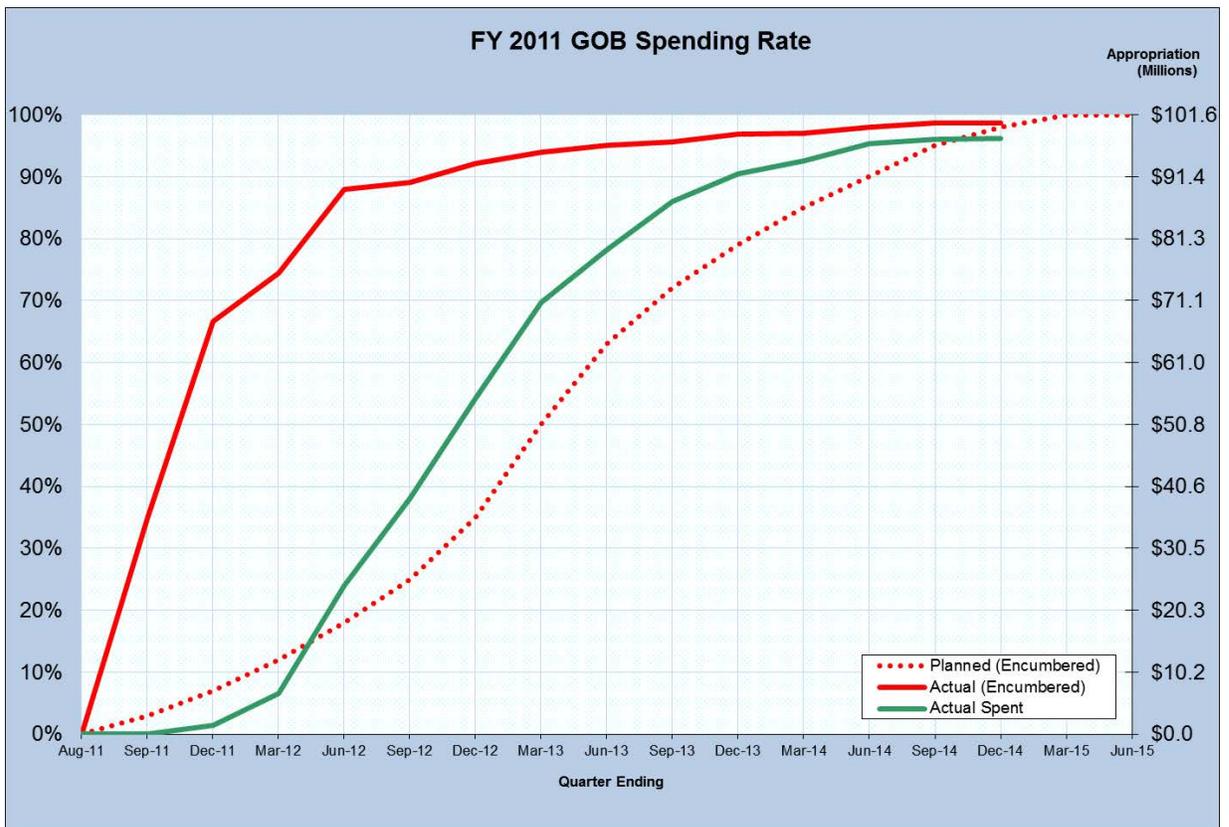
<b>MnSCU Institution</b>	<b>Campus/Project</b>	<b>Status</b>
<b>Bemidji State University</b>	Academic Learning Center and Campus Renovation	<i>A/E Selection</i>
	Memorial, Decker Renovation, Sanford Hall Demolition	<i>Construction</i>
<b>Central Lakes College</b>	Staples Campus Rightsizing Renovation	<i>Design</i>
<b>Century College</b>	Academic Partners Classroom Addition	<i>Closeout</i>
	Kitchen Space Renovation and Renewal	<i>Design</i>
	Digital Fab Lab Renovation	<i>Design</i>
	Solar Technician Lab Renovation	<i>Design</i>
<b>Hibbing Community College</b>	Campus Rightsizing Design, Renovation and Demolition	<i>A/E Selection</i>
<b>Itasca Community College</b>	Academic Classroom Addition and Renovation	<i>Closeout</i>
	Biomass Boiler System	<i>Design</i>
	Wilson Hall Lab Renovation	<i>Design</i>
<b>Lake Superior College</b>	Allied Health (86' Wing) Renovation	<i>Construction</i>
<b>Metropolitan State University</b>	St. Paul Science Education Center New Construction	<i>Construction</i>
<b>Minneapolis Community and Technical College</b>	Workforce Program Phase 2 Renovation	<i>Design</i>
<b>Minnesota State College – Southeast Technical</b>	Red Wing Classroom Renovation	<i>Design</i>
	Winona Science Labs Renovation	<i>Design</i>
	Winona Welding and Mechatronics Renovation	<i>Design</i>
<b>Minnesota State Community and Technical College</b>	Transportation Center Addition, Renovation and Demolition	<i>Design</i>

<b>Minnesota State University, Mankato</b> Clinical Science Facility New Construction and Renovation	<i>Bidding</i>
<b>Northland Community and Technical College</b> Thief River Falls Aviation Maintenance Facility Addition and Demolition	<i>Bidding</i>
<b>Rainy River Community College</b> Nursing Lab Renovation	<i>Design</i>
<b>Ridgewater College</b> Willmar Technical Instruction Lab Renovation	<i>Closeout</i>
<b>Rochester Community and Technical College</b> Workforce Center Co-location Plaza and Memorial Halls Demolition Design and Renovation	<i>Closeout</i> <i>A/E selection</i>
<b>St. Cloud State University</b> Student Health and Academic Renovation, Eastman Hall	<i>Design</i>
<b>Saint Paul College</b> Culinary Arts Lab Renovation Health and Science Alliance Center Addition Machine Tool Renovation	<i>Design</i> <i>Design</i> <i>Design</i>
<b>South Central College</b> Faribault Classroom Renovation and Addition	<i>Closeout</i>
<b>Vermilion Community College</b> Art Classroom Renovation Natural Science Labs Renovation	<i>Design</i> <i>Design</i>
<b>Winona State University</b> Education Village, Phase I, Renovation	<i>Design</i>

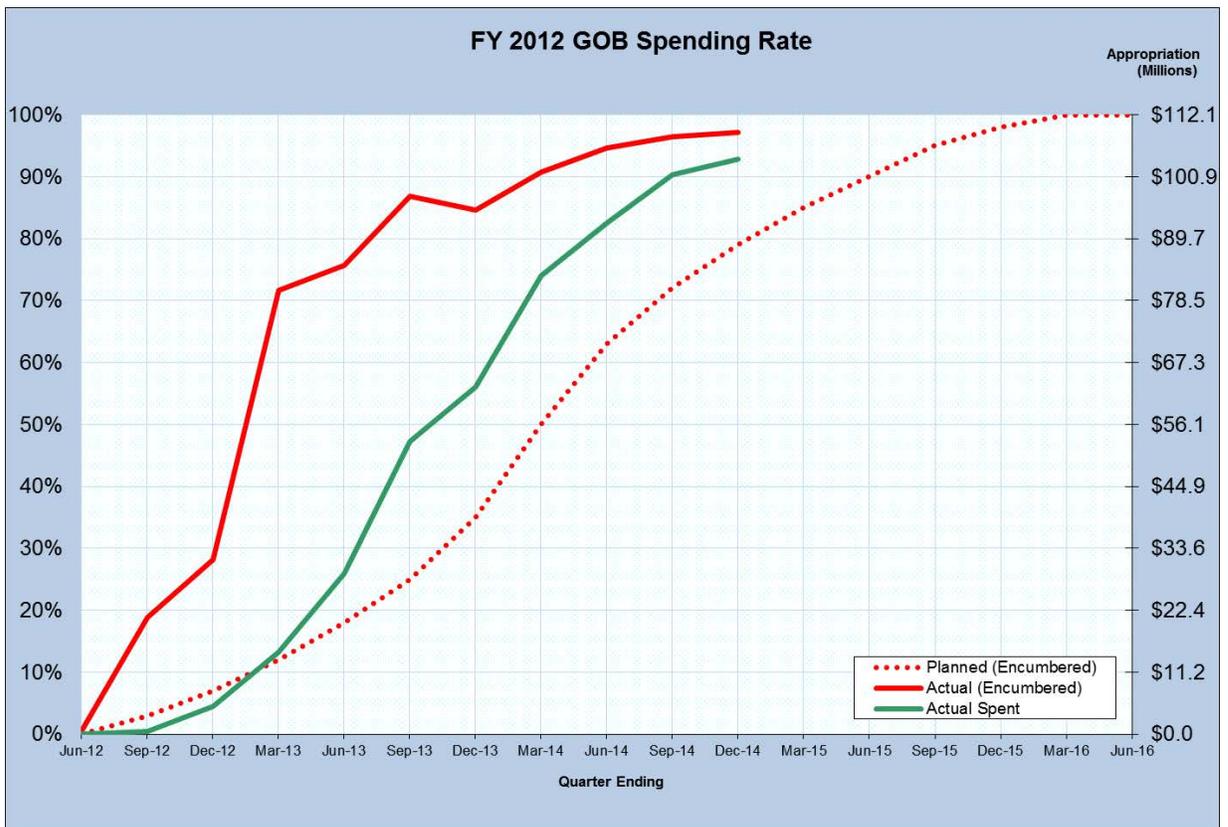
## General Obligation (GO) Bond Fund Program Appropriation Spending Rates



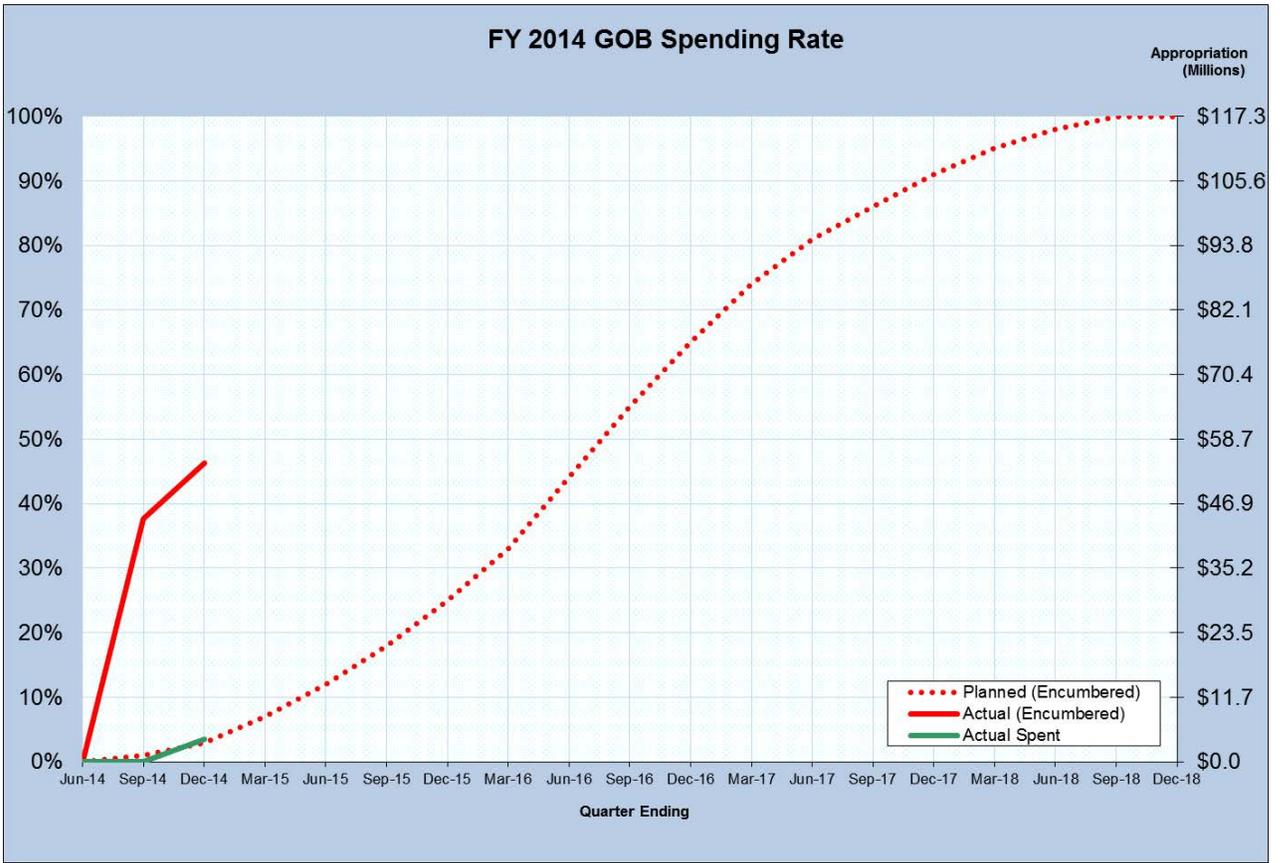
FY 2010 GO bond funds were distributed to the campuses on March 31, 2010. Execution of 9 capital projects and 7 initiative projects is nearly complete with encumbrances and expenditures at 100%. All major projects funded for construction are complete with minor closeout issues remaining.



FY2011 GO bond funds were distributed to the campuses on August 10, 2011. Execution of 7 capital projects is on schedule with encumbrances and expenditures at 98.78%.



The 2012 G.O. bond funds were distributed to the campuses in June 2012. Execution of 16 capital projects and 5 initiative projects is ahead of schedule with encumbrances and expenditures at 97.2%.



**General Obligation Bond Fund (GO)  
Higher Education Asset Preservation and Replacement (HEAPR)  
Program Summary**

HEAPR funds are provided through GO bonding and are allocated to campuses to perform repair and replacement of major building systems. As required by Minnesota Statute 135A.046, capital budget expenditures for HEAPR projects must be for one or more of the following: code compliance including health and safety, Americans with Disabilities Act requirements, hazardous material abatement, access improvement, air quality improvement, building energy efficiency improvements using current best practices, building or infrastructure repairs necessary to preserve the interior and exterior of existing buildings, or renewal to support the existing programmatic mission of the campuses.

The system received \$55 million in FY2008 and \$40 million in FY2009. Execution of these projects was completed in previous reporting periods. As the result of legislation in the FY2012 legislative session, \$4,599,910 GO funds from National Hockey Center Renovation at St. Cloud State University were transferred to FY2008 HEAPR account. Encumbrances and expenditures of these transferred funds are at 99.27%.

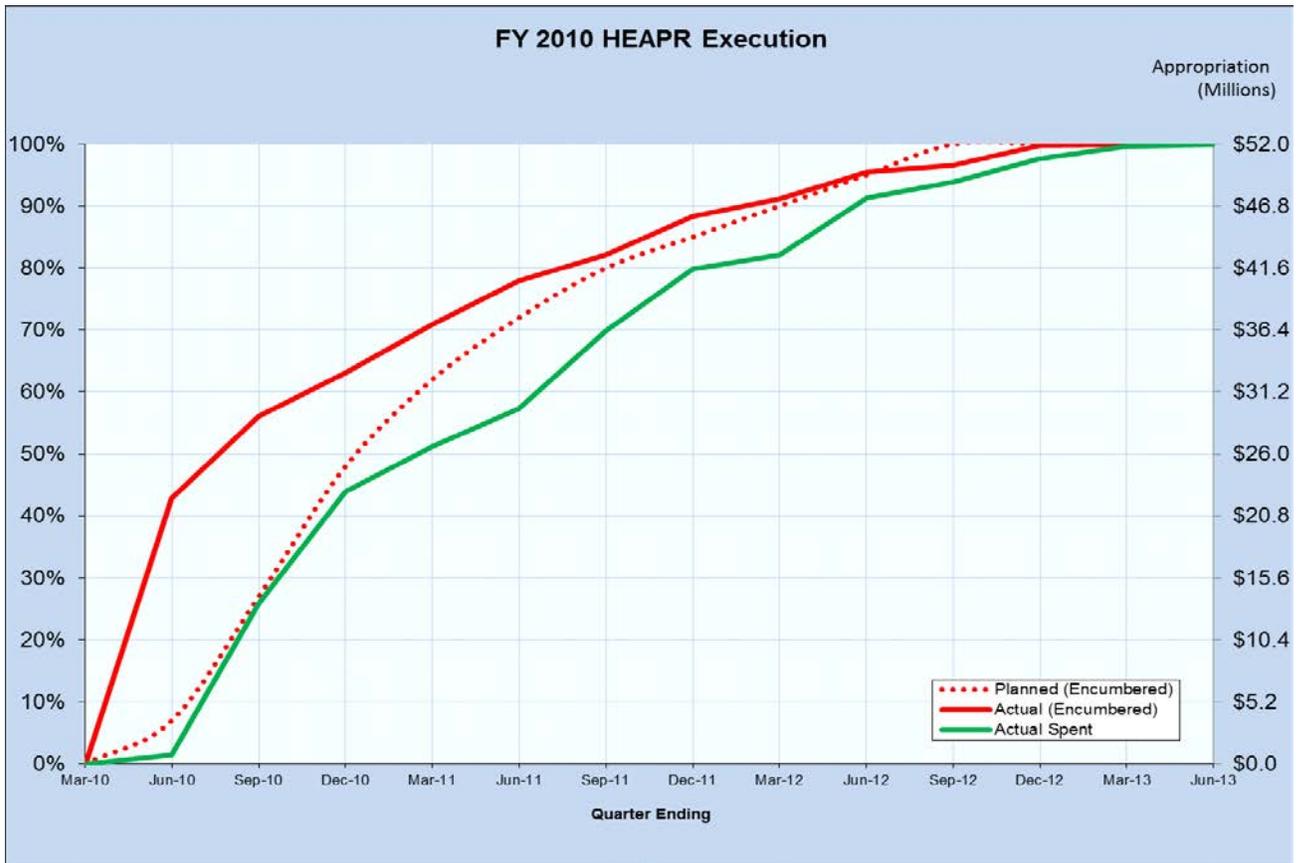
In FY2010, the system received \$52 million for HEAPR improvements. Execution of 154 projects was completed in previous reporting periods.

In FY2011, the system received \$30 million for HEAPR improvements. Execution of 134 projects is almost complete with encumbrances at 100% and spending at 99.83%. The majority of these projects met an aggressive timeline to execute within 16 months.

The system received \$20 million in FY2012 for HEAPR improvements. Execution of 67 projects has encumbrances at 96.52% and spending at 94.04% which is slightly behind schedule. Milestones dates are 90% encumbered by March 31, 2013 90% spent by September 30, 2013 and 100% spent by December 31, 2013. Activity is expected to increase in spring when many projects will be bid out.

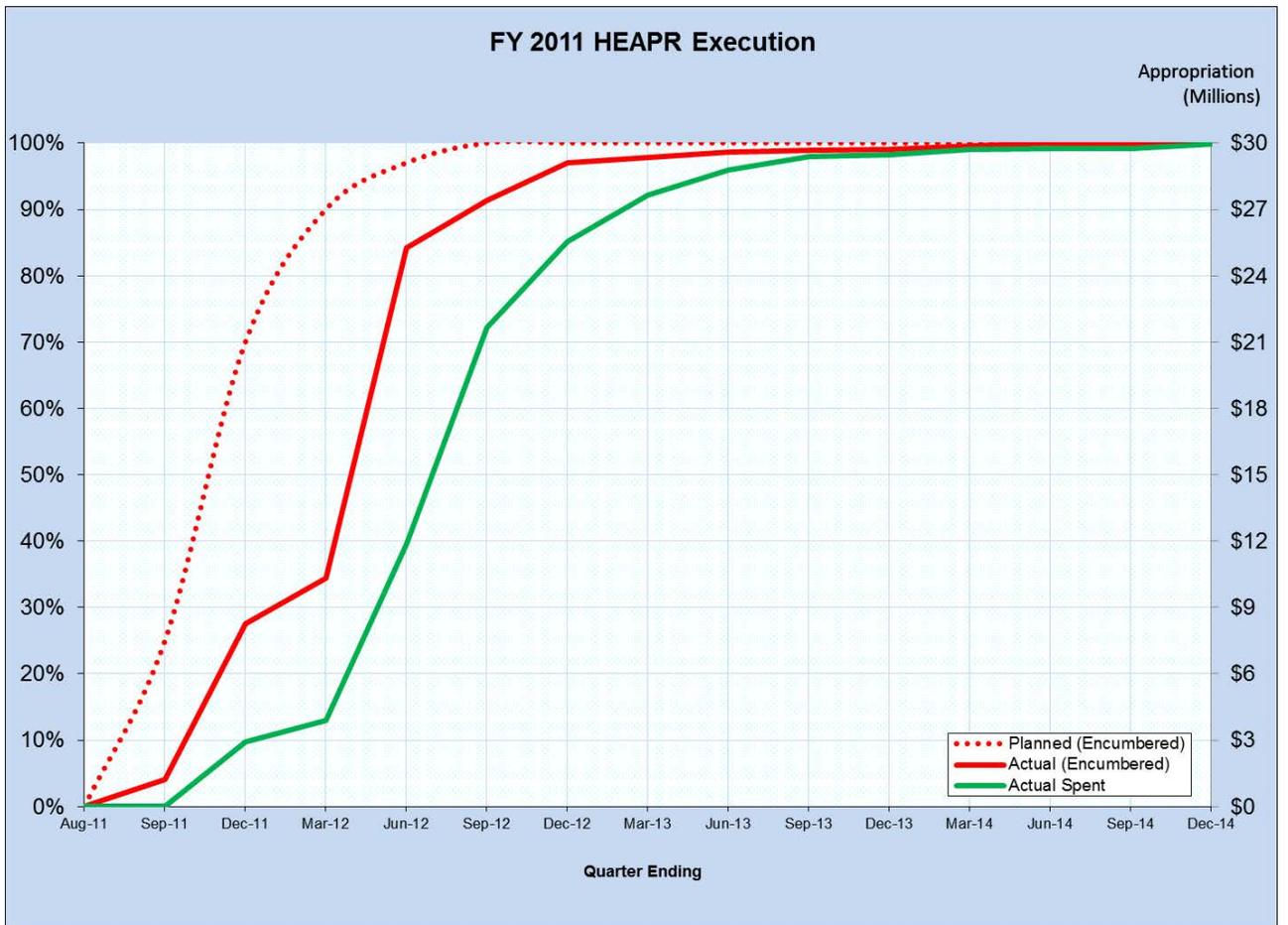
The system received \$42.5 million in FY2014 for HEAPR improvement projects. Execution of 43 projects has encumbrances at 24.2% and spending at 5.25% which is on schedule. Milestone dates are 90% encumbered by March 31, 2015, 90% spent by September 30, 2015, and 100% spent by December 31, 2015. Activity is expected to increase in spring when many projects will be bid out.

**General Obligation Bond Fund (GO)  
Higher Education Asset Preservation and Replacement (HEAPR)  
Appropriation Spending Rates**



- Goals:** (Initial goals were extended to align with 2011 HEAPR)
- (A) Funds 90% encumbered & spent by March 31, 2012
  - (B) Funds 100% encumbered & spent by September 30, 2012
  - (C) Funds 100% spent by December 31, 2012

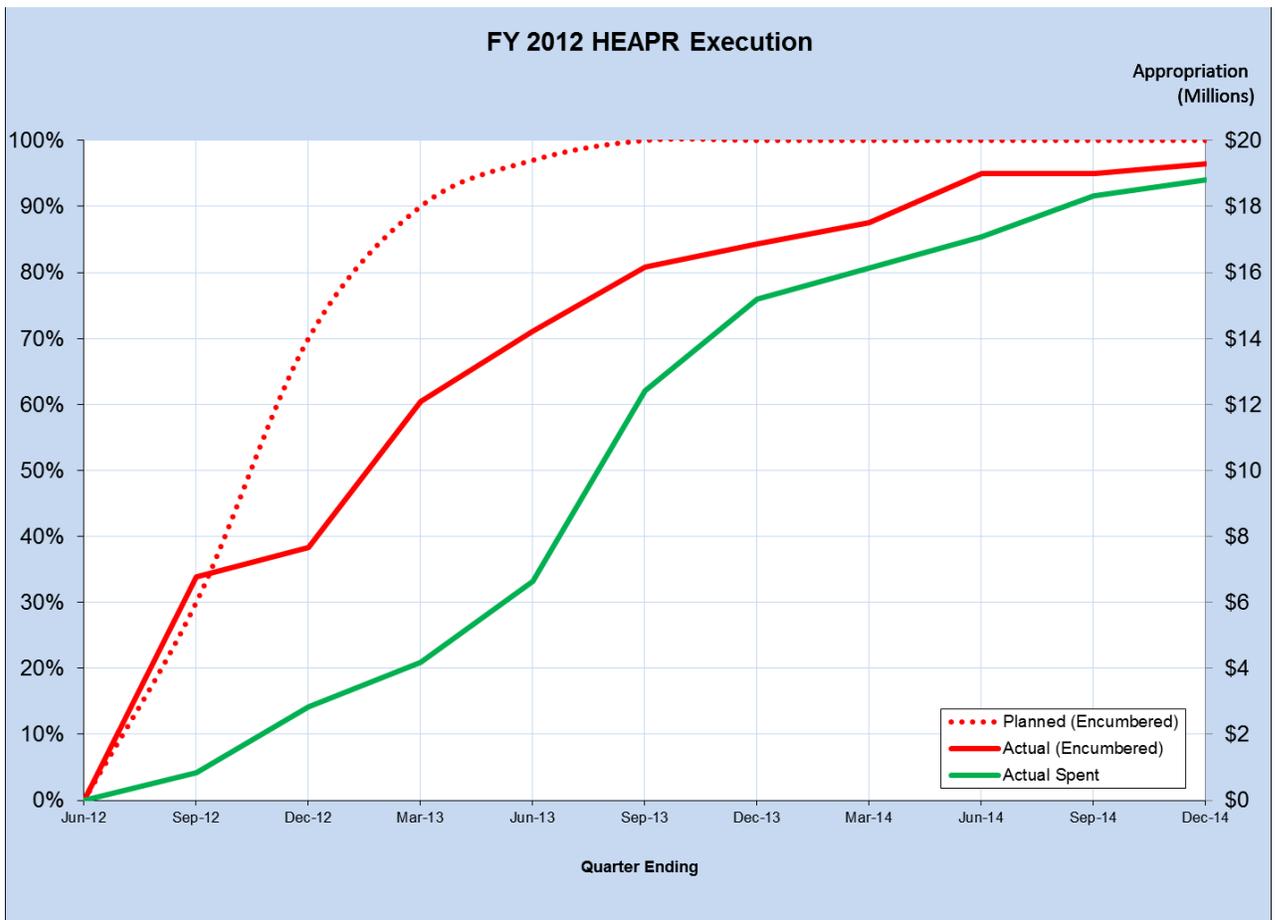
The 2010 HEAPR funds were distributed for initial campus projects on March 31, 2010. Program execution for 154 projects was slightly behind our completion goal for December 2012 but encumbrances and expenditures are now at 100%.



**Goals:**

- (A) Funds 90% encumbered & spent by March 31, 2012
- (B) Funds 100% encumbered & spent by September 30, 2012
- (C) Funds 100% spent by December 31, 2012

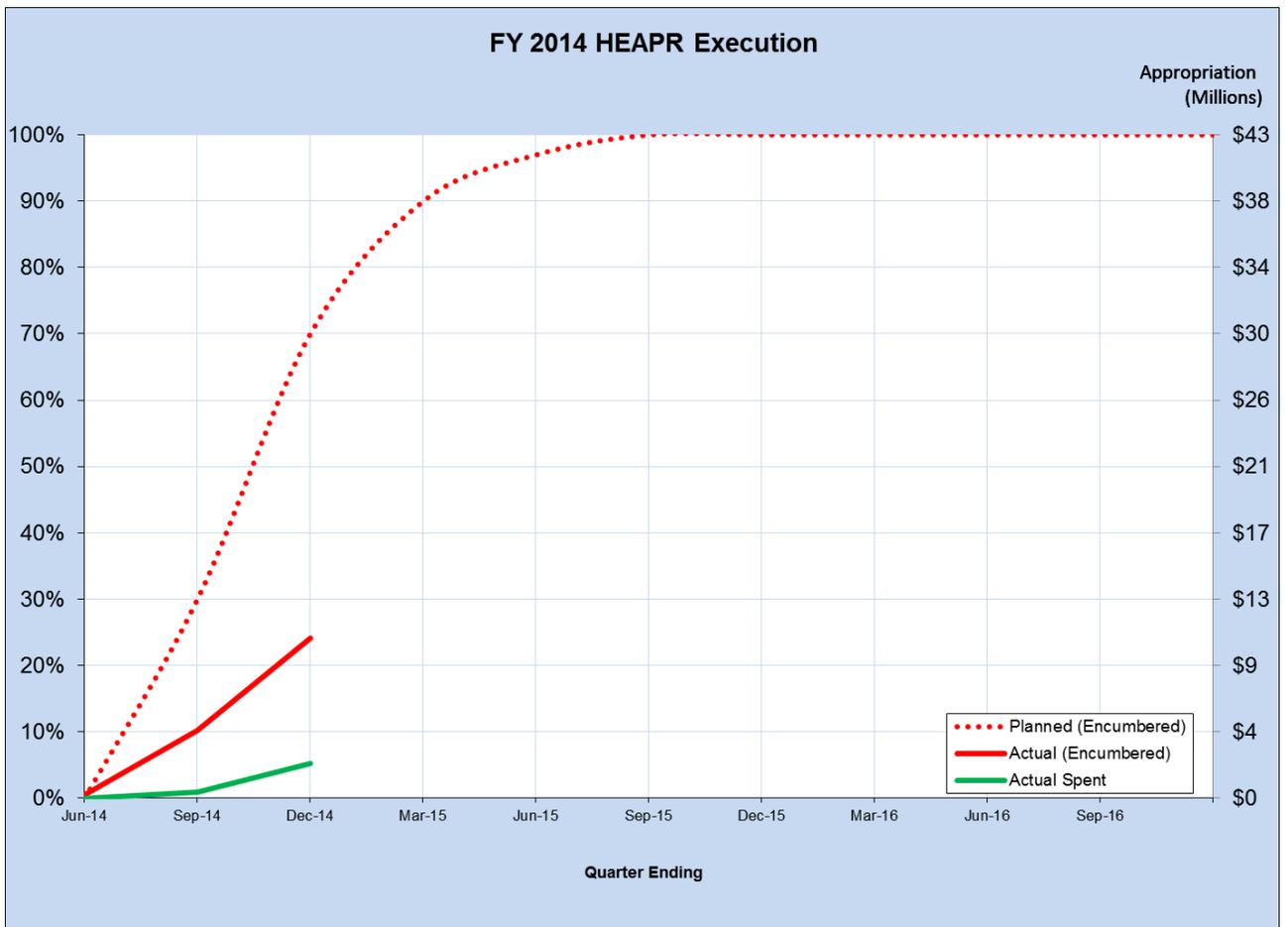
The 2011 HEAPR funds were distributed for initial campus projects on August 10, 2011. Encumbrances for 134 projects are at 100%. The majority of projects were completed prior to 2012 fall session and the remaining contracts are in the process of closing out.



**Goals:**

- (A) Funds 90% encumbered & spent by March 31, 2013
- (B) Funds 100% encumbered & spent by September 30, 2013
- (C) Funds 100% spent by December 31, 2013

The 2012 HEAPR funds were distributed for initial campus projects on June 8, 2012. Encumbrances are at 96.52% for 67 projects which is behind our goal. This is slightly behind schedule due to holding contingency funds to address that HEAPR funds were not appropriated in 2013. All funds have now been distributed.



## **Revenue Fund Projects Program Summary**

The Board of Trustees of the Minnesota State Colleges and Universities maintains statutory authority to issue revenue bonds to provide funding for construction, renovation, and renewal of Revenue Fund facilities. Revenue Fund facilities include, but are not limited to, residence halls, student unions, health and wellness centers, recreational facilities, and parking structures. Both colleges and universities can participate in the Revenue Fund.

Debt obligations of the Revenue Fund, unlike capital appropriations for academic facilities, are backed solely by the revenue generated from the physical assets in the Revenue Fund and are not debt obligations of the State of Minnesota. The legislatively imposed Revenue Fund bond outstanding debt ceiling is \$405 million.

Execution of the 2011 and prior Revenue Fund programs is complete with encumbrances and expenditures at 100%.

Board of Trustees authorized a \$70 million Revenue Fund bond sale in November 2012 for seven projects. The funds were available March 2013. In this reporting period, two projects are in design, one project is in closeout and four projects were completed in the previous reporting period.

This report also includes two projects that are using campus funds for advancing design in anticipation of receiving 2015 Revenue funds for construction.

During this reporting period, four Revenue Fund projects are active in design, bid/award, and/or construction and one is in closeout. Their status as of the December 31, 2014 follows. Individual GO Bond Fund and Revenue Fund project details are at the end of this report arranged in alphabetical order by college and university.

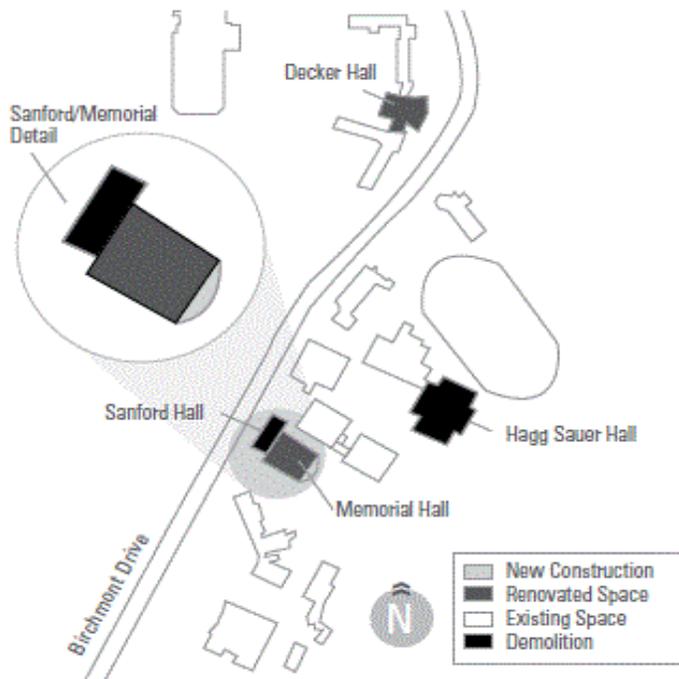
## Revenue Fund Projects Project List

The following is list of five active Revenue Fund Projects that were active during June 1, 2014 – December 31, 2014. At this end of this report is Appendix with individual project summaries (two-page pull out sheets). They are arranged alphabetically by college and university. The two-page, front-to-back project layout allows the sheet to be pulled out for stand-alone project information reference

<b>MnSCU Institution</b>	<b>Campus/Project</b>	<b>Status</b>
<b>Metropolitan State University</b>	St. Paul Parking Ramp	<i>Construction</i>
	St. Paul Student Center	<i>Construction</i>
<b>Minnesota State University, Mankato</b>	Dining Services Building	<i>Design</i>
<b>Minnesota State University Moorhead</b>	Comstock Memorial Union Addition and Renovation	<i>Design</i>
<b>Winona State University</b>	Kryzsko Student Union Renovation	<i>Closeout</i>

# BEMIDJI STATE UNIVERSITY

## Academic Learning Center and Campus Renovation



### CAMPUS PLAN - Bemidji

Campus website: [www.bemidjistate.edu](http://www.bemidjistate.edu)



*Hagg Sauer Hall*

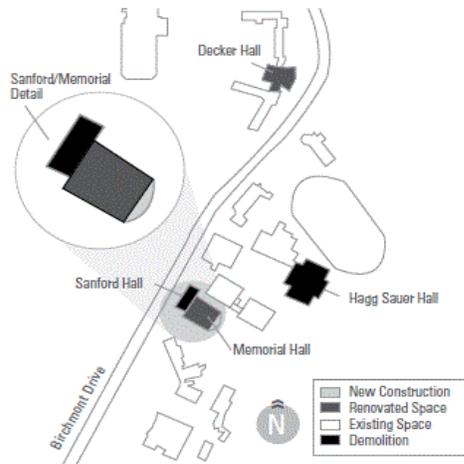
### PROJECT DESCRIPTION

This project provides for the demolition and replacement of Hagg-Sauer Hall, a 82,500 GSF severely outdated classroom and office space building, with a state-of-the-art 25,000 GSF classroom and learning center. Additionally, significant renovation of 72,100 GSF of existing space on campus will occur in: Bensen Hall, Sattgast Hall, Bridgeman Hall, Bangsford Hall, and A.C. Clark Library.



# BEMIDJI STATE UNIVERSITY

## Memorial, Decker Renovation, Sanford Hall Demolition



### CAMPUS PLAN - Bemidji

Campus website: [www.bemidjistate.edu](http://www.bemidjistate.edu)



*Memorial Hall*



*Decker Hall*

### PROJECT DESCRIPTION

This project provides for the renovation of Memorial and Decker Halls, the demolition of Maple and Sanford Halls and a small addition to Memorial Hall. Design funding for the entire project and funds to demolish Maple Hall have been included in the 2012 Capital Bonding bill. A future capital bonding request for remaining demolition and construction will be requested in 2014.

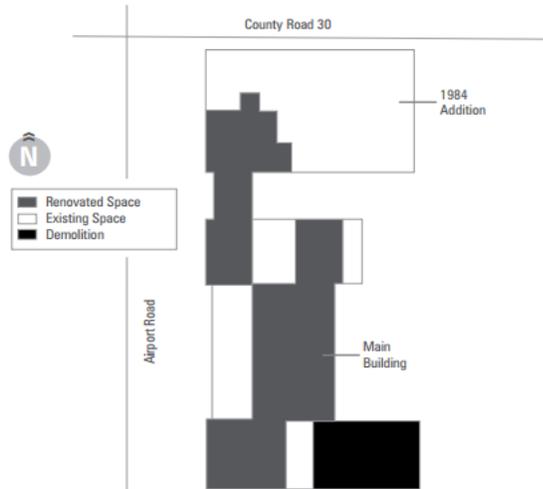
Memorial Hall renovation addition will accommodate the relocation of the College of Business from Decker Hall (located in the residential area of campus), back into the academic heart of the University. Newly renovated Memorial Hall will give the business program the visibility and corporate image it needs to continue its growth.

Demolition of Maple Hall is an important phase of the long range residential life facilities plan. Student service functions currently in Sanford Hall will be moved to a remodeled Decker Hall. Decker Hall will bring together student life and student support services into a location which is central to instructional facilities and the residence halls.



# CENTRAL LAKES COLLEGE

## Staples Campus Rightsizing Renovation



### CAMPUS PLAN – Staples

Campus website: [www.clcmn.edu](http://www.clcmn.edu)



### PROJECT DESCRIPTION

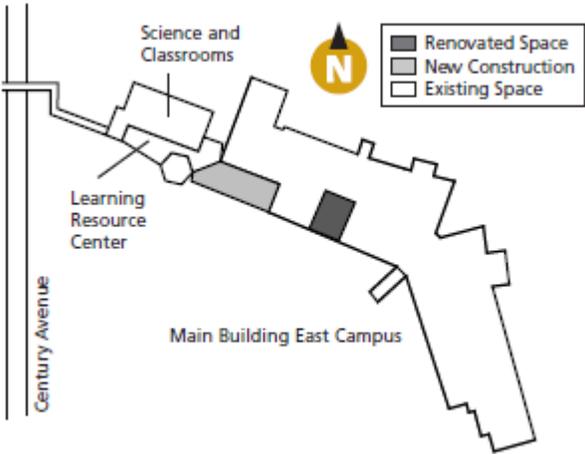
This project reconfigures critical portions of core service functions to provide more efficient and user friendly service, including relocating the Library and Computer Commons to the Student Services area to create a consolidated Learning Commons. It enhances the building's main entrance, renews dining commons, shop areas and main corridors throughout the facility. It includes upgraded facility energy systems to include photovoltaic solar panels and energy efficient windows and doors.

- Renovates core student service functions into a one-stop service center
- Creates a consolidated Learning Commons
- Renovates and renews 64,330 GSF
- Impacts 14 classrooms/labs
- Eliminates \$2.5 million of deferred maintenance backlog
- Includes solar and other alternatives in facility energy systems



# CENTURY COLLEGE

## Academic Partners Classroom Addition



### CAMPUS PLAN – White Bear Lake

Campus website: [www.century.edu](http://www.century.edu)



### PROJECT DESCRIPTION

This Project designs, constructs, renovates, furnishes, and equips classrooms and related spaces. The addition is for approximately 8,300 GSF to include six technology enhanced classrooms. The addition will encompass the existing walkway between the Science/Library addition and where it exits the existing east campus building. The renovation will upgrade approximately 9,200 GSF of spaces on the third floor on the east campus to consolidate the Dental Program.

## PROJECT STATUS

Closeout

## PROJECT CONSTRUCTION COMPLETION DATE

September 2014

## PROJECT FUNDING

\$ 318,000 Campus Funds (Design)  
\$5,000,000 2012 State G.O. Bonds (Construction)  
 \$5,318,000 Total

## PROJECT HIGHLIGHTS

Area: New 8,320 GSF; Remodel 9,240 GSF  
 Estimated Construction Cost: \$3,700,000  
 Construction Bid Award: \$3,469,000  
 Project Delivery Method: Design/Bid/Build

## PROJECT TEAM

Campus Project Manager: Pat Opatz  
 SO Program Manager: Jim Morgan  
 Architect/Engineer: Leo A. Daly  
 Contractor: Jorgenson Construction Inc.  
 Owner's Representative: Bossardt Corp.

## PROJECT SCHEDULE

2011					2012					2013					2014																				
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
					AE	SD	DD	CD	BA	CON										CO															

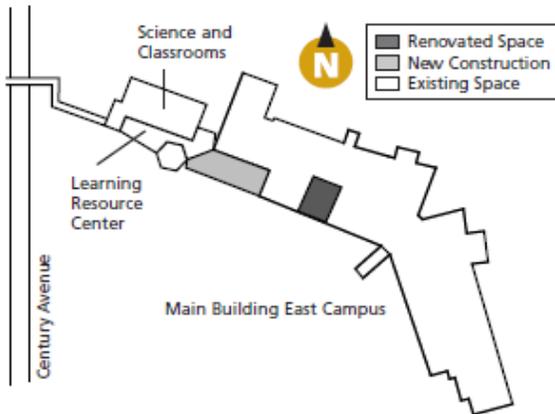
AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

# CENTURY COLLEGE

Kitchen Space Renovation and Renewal

Digital Fab Lab Renovation

Solar Technician Lab Renovation



## CAMPUS PLAN – White Bear Lake

Campus website: [www.century.edu](http://www.century.edu)



## PROJECT DESCRIPTION

This project bundles three projects together for efficiency and to lower costs for design and construction. The Kitchen space project will fully renovate 2,400 SF of an underutilized prep kitchen space into 2 new technology classrooms and revitalized 3 existing classrooms with upgraded technology. The 3 revitalized classrooms are currently operational as classrooms; however do not have adequate provisions for technology for contemporary teaching.

The Solar Technician Lab project will renovate 1,200 square feet of space on the first floor of the east campus and provide Solar Thermal Energy collectors and Photovoltaic Solar Power arrays for use and study by the Solar Energy curriculum students at Century College in support of the Applied Science Programs.

The Digital Lab project will renovate 3,450 square feet of space on the second floor of the east campus and enhance the Century College Digital Fabrication Laboratory (Digital Fab Lab) on the College's east campus to improve functioning of the space. Through this renovation, the lab's flexibility, safety and usability will be improved and expanded, allowing broader use of the lab across multiple disciplines within the College and with various College partners.

# PROJECT STATUS

Design

# PROJECT CONSTRUCTION COMPLETION DATE

August 2015

# PROJECT FUNDING

\$2,020,000 2014 State G.O. Bonds (Design/Construction)

\$2,020,000 Total

# PROJECT HIGHLIGHTS

Renovation: 13,800 GSF  
Estimated Construction Cost: \$1,472,000  
Construction Bid Award: TBD  
Project Delivery Method: Design/Bid/Build

# PROJECT TEAM

Campus Project Manager: Pat Opatz  
SO Program Manager: Jim Morgan  
Architect/Engineer: LHB  
Contractor: TBD  
Owner's Representative: NA

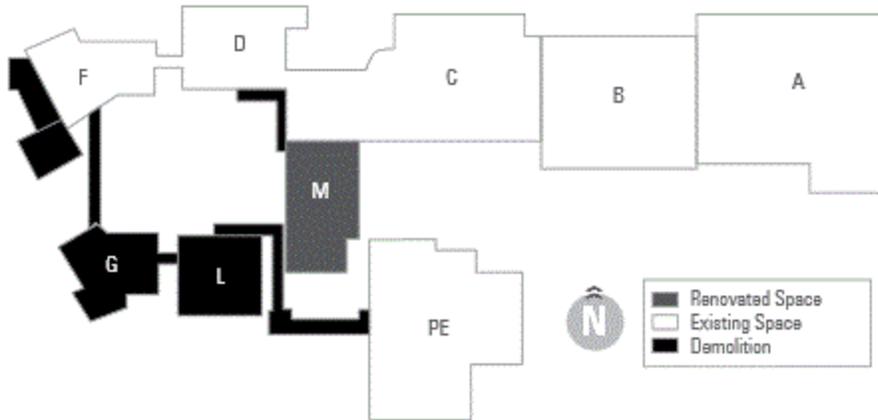
# PROJECT SCHEDULE

2014					2015																			
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
				AE	DSN					BA	CON		CO											

AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

# HIBBING COMMUNITY COLLEGE

## Campus Rightsizing Design, Renovation and Demolition

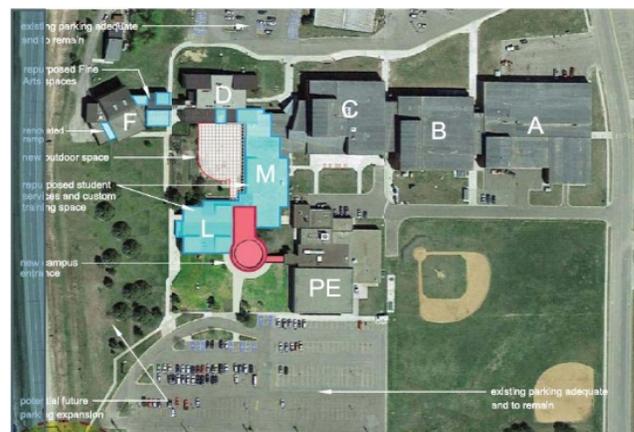


### CAMPUS PLAN – Hibbing, MN

Campus website: [www.hibbing.edu](http://www.hibbing.edu)



Demolition



Renovation & Addition

## PROJECT DESCRIPTION

Demolish obsolete and underutilized space in Buildings G, the southwest wing of Building F and covered walkways for Buildings C, D, F, G and M. Renovate Building L and M to provide a one-stop service hub for student services, learning resources and continuing education, and construct new building to improve circulation, accessibility and create a new recognizable main entry to campus. The project will relocate and right size the existing library and relocate customized training and associated support spaces to improve overall utilization and reduce operating costs, provide access to improved technology, flexible classrooms, and modern learning environments. Current learning spaces have limited technology capabilities – sloped fixed seating classrooms of irregular shapes with low seat capacities. These variables constrain teaching opportunities and techniques. Construct a new main entry which will be highly visible and enhance the image of the campus.

# PROJECT STATUS

A/E Selection

## PROJECT CONSTRUCTION COMPLETION DATE

June 2018

## PROJECT FUNDING

\$ 387,000 2014 State G.O. Bonds (Design)  
\$ 9,958,000 Planned 2016 State G.O. Bonds (Construction)  
 \$10,345,000 Total

## PROJECT HIGHLIGHTS

Area: New 5,000 GSF  
 Renovation 33,614 GSF  
 Demolition 21,890 GSF

Estimated Construction Cost: \$7,800,000  
 Construction Bid Award: TBD  
 Project Delivery Method: Design/Bid/Build

## PROJECT TEAM

Campus Project Manager: Karen Kedrowski  
 SO Program Manager: Jim Morgan  
 Architect/Engineer: TBD  
 Contractor: TBD  
 Owner's Representative: TBD

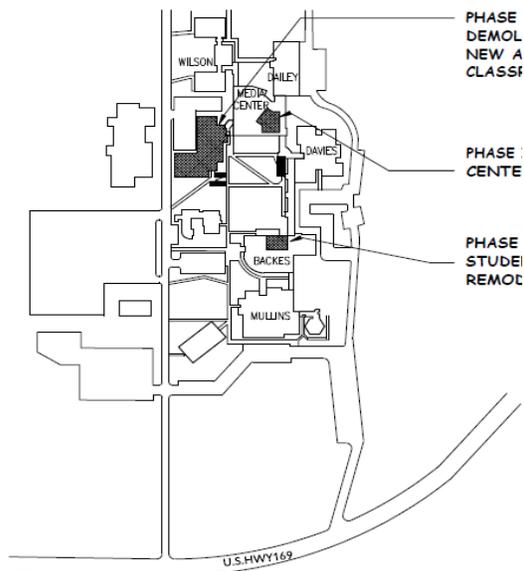
## PROJECT SCHEDULE

2015				2016				2017				2018																							
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
AE	SD	DD			CD	BA		CON				CO																							

AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

# ITASCA COMMUNITY COLLEGE

## Academic Classroom Addition and Renovation



### CAMPUS PLAN – Grand Rapids, MN

Campus website: [www.itsca.edu](http://www.itasca.edu)



### PROJECT DESCRIPTION

This project completes the design, renovates, furnishes, and equips existing instructional and student services spaces, to design, construct, furnish, and equip an addition with multipurpose classrooms, and to demolish Donovan Hall. The new academic classroom building of approximately 12,434 SF will provide several high tech, flexible instructional classroom spaces, computer lab, forestry lab, faculty suites and support spaces. The renovation in the Media Center will consist of approximately 2,160 GSF to provide multipurpose open lab and the renovation in the Backes Center of approximately 1,210 GSF will provide improvements to the student support spaces. The existing 20,224 GSF Donovan Hall will be demolished.

## PROJECT STATUS

Closeout

## PROJECT CONSTRUCTION COMPLETION DATE

July 2014

## PROJECT FUNDING

\$ 180,000 IRRRB Grant for (Demolition)  
 \$ 250,000 Blandin Corp. Grant (FF&E)  
\$4,549,000 2012 State G.O. Bonds (Design & Construction)  
 \$4,979,000 Total

## PROJECT HIGHLIGHTS

Area: New 12,434 GSF; Remodel 3,370 GSF  
 Estimated Construction Cost: \$3,405,000  
 Construction Bid Award: \$3,633,900  
 Project Delivery Method: Design/Bid/Build

## PROJECT TEAM

Campus Project Manager: Karen Kedrowski  
 SO Program Manager: Jim Morgan  
 Architect/Engineer: Foss Architecture & Interiors  
 Contractor: Hawk Construction, Inc.  
 Owner's Representative: Hansen Construction Consulting, Inc.

## PROJECT SCHEDULE

2012					2013					2014													
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
				AE	SD	DD	CD	BA	CON					CO									

AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

# ITASCA COMMUNITY COLLEGE

## Biomass Boiler System



### **CAMPUS PLAN – Grand Rapids, MN**

Campus website: [www.itasca.edu](http://www.itasca.edu)

### **PROJECT DESCRIPTION**

Design and install a new woody biomass boiler system for the purpose of creating a national woody biomass energy demonstration and educational site in support of Minnesota's wood product industry. This project will replace ICC's existing outdated wood boiler with "state of the art" woody biomass energy conversion equipment and will position ICC to serve as a regional and national model for the effective use of woody biomass, to further develop educational opportunities and training in renewable energies, and serve as a potential applied research lab for evaluating woody biomass fuel products.

# PROJECT STATUS

Design

# PROJECT CONSTRUCTION COMPLETION DATE

August 2015

# PROJECT FUNDING

\$965,000 2014 State G.O. Bonds (Design & Construction)

\$965,000 Total

# PROJECT HIGHLIGHTS

Area: Remodel 1,859 GSF  
 Estimated Construction Cost: \$750,000  
 Construction Bid Award: TBD  
 Project Delivery Method: Design/Bid/Build

# PROJECT TEAM

Campus Project Manager: Chad Haatvedt  
 SO Program Manager: Jim Morgan  
 Architect/Engineer: Stanley Consultants  
 Owner's Representative: NA

# PROJECT SCHEDULE

2014												2015											
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
								AE		DSN						BA		CON		CO			

<b>AE</b>	Architectural/Engineering Design Consultant Selection	<b>BA</b>	Bidding and Award
<b>SD</b>	Schematic Design Phase	<b>CON</b>	Construction
<b>DD</b>	Design Development Phase	<b>CO</b>	Project Close out
<b>CD</b>	Construction Document Phase		

# ITASCA COMMUNITY COLLEGE

## Wilson Hall Lab Renovation



## CAMPUS PLAN – Grand Rapids, MN

Campus website: [www.itasca.edu](http://www.itasca.edu)



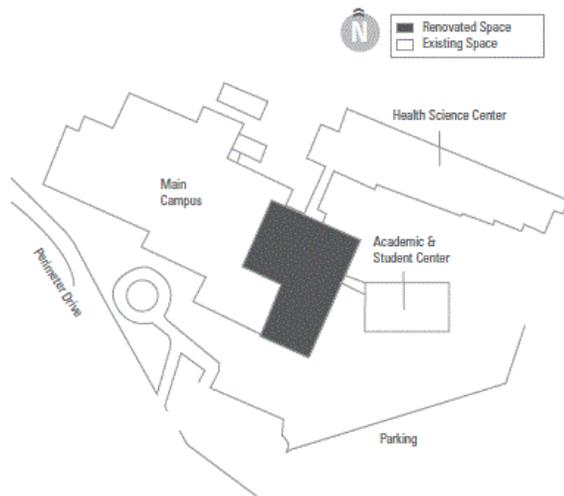
## PROJECT DESCRIPTION

This project designs and renovates 1,859 square feet of biology lab space located in Wilson Hall. This lab space has not seen any significant upgrades since 1971. The current condition and learning environment of this lab presents an inflexible, outdated learning environment that is not easily accessible to students, nor does it provide the technology needed to engage students in active learning.



# LAKE SUPERIOR COLLEGE

## Allied Health (86' Wing) Renovation



### CAMPUS PLAN - Duluth

Campus website: [www.lsc.edu](http://www.lsc.edu)



### PROJECT DESCRIPTION

Design, renovate, furnish and equip the Allied Health (86' Wing). This is Phase 2 of the Health Science Center, which renovates, remodels and updates approximately 41,000 GSF of classrooms and labs in the Allied Health and Science programs in the '86 Wing of the main building. Phase 1 was completed in August of 2011. The renovation will create opportunities for hands-on training in Physical Therapist Assistant, Dental Hygiene, Massage Therapist, Nursing Assistant and Radiologic Technology. The project focuses on updating outdated facilities by upgrading technology to meet 2014 educational standards, as well as to simulate current technology used within Allied Health and science facilities. The project will also provide larger general classrooms to improve utilization ratios, and general use/support spaces to accommodate continued high enrollment in allied health programs.

# PROJECT STATUS

Construction

# PROJECT CONSTRUCTION COMPLETION DATE

August 2015

# PROJECT FUNDING

\$ 77,000 2006 State G.O. Bonds (Design)  
 \$ 127,000 2010 State G.O. Bonds (Design)  
\$ 5,226,000 2014 State G.O. Bonds (Design/Construction)  
 \$ 5,430,000 Total

# PROJECT HIGHLIGHTS

Area: Remodel 41,000 GSF  
 Estimated Construction Cost: \$4,048,000  
 Construction Bid Award: \$3,872,000  
 Project Delivery Method: Design/Bid/Build

# PROJECT TEAM

Campus Project Manager: Gary Adams  
 SO Program Manager: Jim Morgan  
 Architect/Engineer: LHB Architects and Engineers  
 Contractor: Kraus Anderson  
 Owner's Representative: Pegasus Group

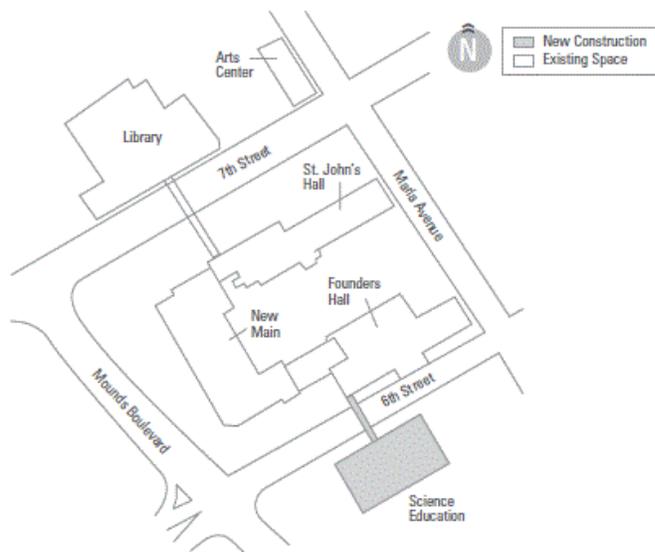
# PROJECT SCHEDULE

2006			2007					2014					2015															
A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
AE	SD									DD	CD	BA	CON					CO										

AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

# METROPOLITAN STATE UNIVERSITY

## St. Paul Science Education Center New Construction



### CAMPUS PLAN – St. Paul

Campus website: [www.metrostate.edu](http://www.metrostate.edu)



### PROJECT DESCRIPTION

This Project consists of design, construct, furnish and equip a new 59,000 gross square foot Science Education Center Building. Included in the scope of work is remodeling of 3,600 assignable square feet of existing. The Science Education Center will be linked to the other campus buildings by a skyway for safety and efficient use of inter-departmental space sharing.

Science Education Center will provide the science facilities necessary to support our rapidly growing Nursing and Health Science programs. Metropolitan State currently offers three Science degrees (Biology (BA); Biology (BS); and Life Sciences Teaching (BS)) and two minors (Chemistry and Physics), taught in under-equipped and under-sized labs on two campuses. It will support five additional degrees: Earth and Space Teaching (BS), Earth Science (BS), Chemistry Teaching (BS), Chemistry (BS), and Environmental Studies (BA).



# METROPOLITAN STATE UNIVERSITY

## St. Paul Parking Ramp



### CAMPUS PLAN – St. Paul

Campus website: [www.metrostate.edu](http://www.metrostate.edu)



### PROJECT DESCRIPTION

This project designs, constructs, and equips a new 750 stall parking ramp on the Metropolitan State University campus. This is designed to address accommodate current as well as future growth of the university. The new parking ramp will be located mid-block along Bates and be oriented east west with an entrance/exit onto Bates and entrance to and exit from Maria. The Bates edge will consist of four levels of parking while the portion near Maria will be five levels, accommodating approximate 750 cars that would allow for a future 5<sup>th</sup> deck and a phase 2 addition, to create a total of approximately 1,090 parking stalls. Additionally, approximately 123 stalls of surface parking will be developed in conjunction with the ramp. Design of the parking ramp will be coordinated with the design of a new student center.

# PROJECT STATUS

Construction

# PROJECT CONSTRUCTION COMPLETION DATE

July 2015

# PROJECT FUNDING

\$19,199,000 2013 Revenue Bonds (Design/Construction)

# PROJECT HIGHLIGHTS

Area: New 240,000 GSF  
 Estimated Construction Cost: \$14,937,417  
 Construction Bid Award: \$14,584,000  
 Project Delivery Method: Construction Manager at Risk

# PROJECT TEAM

Campus Project Manager: Dan Hambrock  
 SO Program Manager: Jim Morgan  
 Architect/Engineer: Miller Dunwiddie  
 Construction Manager: Adolfsen & Peterson Construction  
 Owner's Representative: CPPI

# PROJECT ACTUAL/FORECAST SCHEDULE

2012				2013					2014					2015															
J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
	AE						SD		DD		SD		DD	CD	BA			CON					CO						

AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

# METROPOLITAN STATE UNIVERSITY

## St. Paul Student Center



### CAMPUS PLAN – St. Paul

Campus website: [www.metrostate.edu](http://www.metrostate.edu)



### PROJECT DESCRIPTION

To designs, constructs, and equips a new Student Center on the Metropolitan State University campus. The Student Center building will be approximately of 29,400 sf on two levels, located East 7th Street, midway between Maria Avenue to the west and Bates Avenue to the east. The Student Center will provide students a unique set of services and spaces that currently do not exist on the St. Paul campus, such as Informal Lounge/Study space, food service operations featuring a combination of grab and go foods as well as freshly prepared food options, a Flexible Programming Space for events, a Workout Room, and a Student Involvement Suite.



# MINNEAPOLIS COMMUNITY AND TECHNICAL COLLEGE

## Workforce Program Phase 2 Renovation



### CAMPUS PLAN - Minneapolis

Campus website: [www.minneapolis.edu](http://www.minneapolis.edu)



### PROJECT DESCRIPTION

The project will provide air conditioning for the lower levels of the T Building and Bowman Hall. The project also includes security system upgrades at the lower level access, repairs to the deteriorating T Building street level masonry planters, and rehabilitation to the receiving dock drive, walkway, security, drainage, and enclosing masonry walls.

# PROJECT STATUS

Design

# PROJECT CONSTRUCTION COMPLETION DATE

December 2015

# PROJECT FUNDING

\$ 400,000 2008 State G.O. Bonds (Design Phase 1 & Phase 2)  
\$3,600,000 2012 State G.O. Bonds (Design/Construction)  
 \$4,000,000 Total

# PROJECT HIGHLIGHTS

Area: Renovate 90,470 GSF  
 Estimated Construction Cost: \$2,900,000  
 Construction Bid Award: TBD  
 Project Delivery Method: Construction Manager at Risk

# PROJECT TEAM

Campus Project Manager: Scott Erickson  
 SO Program Manager: Jim Morgan  
 Architect/Engineer: Cunningham Group  
 Construction Manager: Mortenson  
 Owner's Representative: Pegasus Group

# PROJECT SCHEDULE

2008	2009					2010-2013					2014					2015					2016																		
S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
AE	SD										DD					CD	BA	CON					CO																

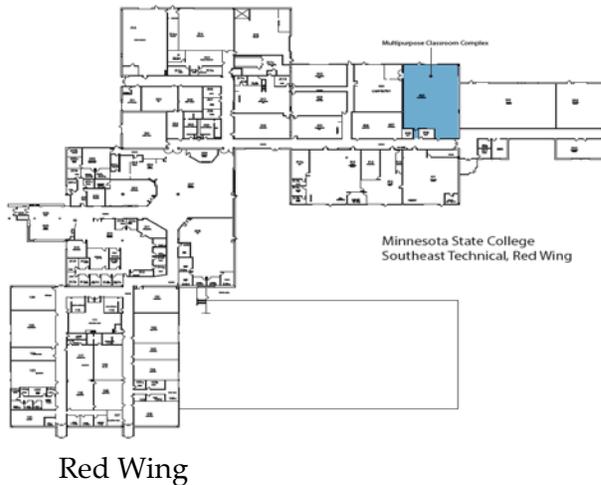
AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

# MINNESOTA STATE COLLEGE – SOUTHEAST TECHNICAL

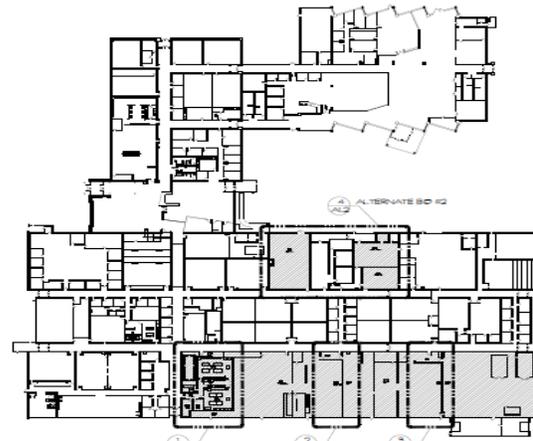
Red Wing Classroom Renovation

Winona Science Labs Renovation

Winona Welding and Mechatronics Renovation



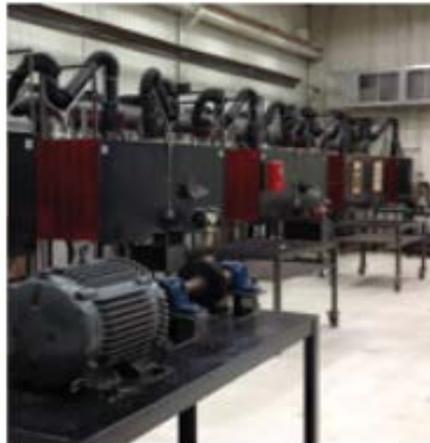
Red Wing



Winona

## CAMPUS PLAN – Red Wing and Winona

Campus website: [www.minneapolis.edu](http://www.minneapolis.edu)



## PROJECT DESCRIPTION

The project at the Red Wing Campus renovates and repurposes 3,000 sq. ft. of space formerly used by the carpentry program that has been suspended on the Red Wing Campus due to extremely low demand. The project will modernize 20 year old lab space into multi-purpose smart classrooms, converts storage space into needed high tech classroom space, and provides flexibility of multi-use space that will serve all academic programs of the college.

The two projects at Winona Campus renovate and repurpose vacated auto tech and auto body program space into 4,000 sq. ft. of lab space for the new Medical Lab Technician program and Phlebotomy Technician program; and, 7,250 sq. ft. of lab space for Welding and Mechatronics programs.

## PROJECT STATUS

Red Wing                      Winona  
Design                              Design

## PROJECT CONSTRUCTION COMPLETION DATE

Red Wing                      Winona  
August 2015                      August 2015

## PROJECT FUNDING

\$1,700,000      2014 State G.O. Bonds (Design & Construction)  
\$1,700,000      Total

## PROJECT HIGHLIGHTS

	<u>Red Wing</u>	<u>Winona</u>
Area:	Renovate 3,000 GSF	Renovate 11,250
Estimated Construction Cost:	\$425,000	\$ 841,410
Construction Bid Award:	TBD	TBD
Project Delivery Method:	Design/Bid/Build	Design/Bid/Build

## PROJECT TEAM

	<u>Red Wing</u>	<u>Winona</u>
Campus Project Manager:	Mike Kroening	Mike Kroening
SO Program Manager:	Kent Dirks	Kent Dirks
Architect/Engineer:	BTR Architects	OWA Architects
General Contractor:	TBD	

## PROJECT SCHEDULE

Red Wing - Classroom Renovation

2014					2015					2016													
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
					AE	SD	CD	BA	CON	CO													

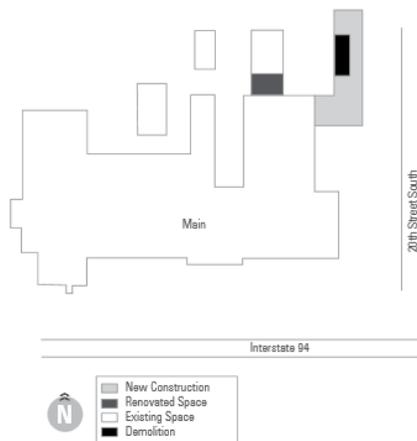
Winona - Medical/Phlebotomy Labs & Welding/Mechatronics Labs

2014					2015					2016													
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
					AE	SD	CD	BA	CON	CO													

AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

# MINNESOTA STATE COMMUNITY AND TECHNICAL COLLEGE - MOORHEAD

## Transportation Center Addition, Renovation and Demolition



## CAMPUS PLAN - Moorhead

Campus website: [www.minnesota.edu](http://www.minnesota.edu)



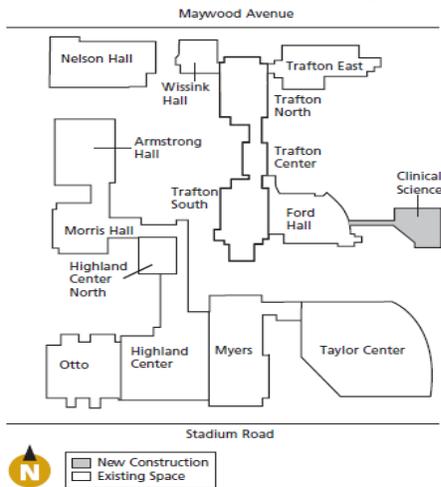
## PROJECT DESCRIPTION

This project is to design and construct of an expansion to the Transportation Center for the automotive and diesel technology programs on the Moorhead campus of Minnesota State Community and Technical College. This project consists of two new laboratories of approximately 21,191 square feet and renovation of 1,017 square feet of existing laboratory space. The two new laboratories will be used by the diesel technology program to accommodate modern larger diesel agriculture, construction and transportation equipment, and to relieve unsafe congestion in the existing laboratories.



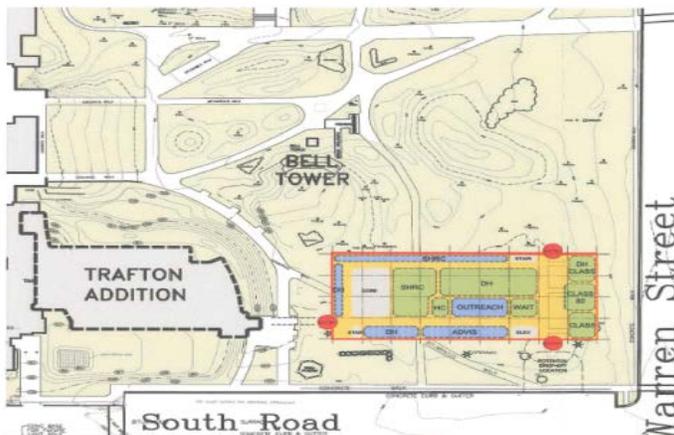
# MINNESOTA STATE UNIVERSITY, MANKATO

## Clinical Sciences Facility New Construction and Renovation



### CAMPUS PLAN - Mankato

Campus website: [www.mnsu.edu](http://www.mnsu.edu)



### PROJECT DESCRIPTION

This project designs, constructs, furnishes and equips a new Clinical Science Building to support the programs of the college of Allied Health and Nursing. The project includes new classroom and laboratory building spaces and remodeling of vacated and occupied spaces after construction of the new facility. The project will consolidate portions of academic programs from eight separate buildings across the campus into a new building to improve working and learning relationships among multiple related departments in the University.

The project will provide faculty and administrative offices, teaching laboratories, classrooms, student/faculty interaction spaces, and some new space types currently not available. Existing spaces vacated in various campus buildings will be renovated into laboratory, office and classroom spaces to alleviate overall campus shortfall of these space types. The completed project will also address issues of life safety, air quality, deferred maintenance, sustainability and energy efficiency, preservation of assets, space shortages and space use constraints. The project plan will complete design of both the new facility and the remodeled areas with funds appropriated from the 2012 legislative session. Bidding and construction funds for the new building were appropriated from the 2014 legislative session and bidding and construction funds for the remodeling are anticipated from the 2016 legislative session.

# PROJECT STATUS

Bidding and Award

# PROJECT CONSTRUCTION COMPLETION DATE

July 2016

# PROJECT FUNDING

\$ 2,065,000 2012 State G.O. Bonds (Design)  
 \$25,818,000 2014 State G. O. Bonds (Construction)  
\$ 1,000,000 University Funds  
 \$ 36,865,000 Total

# PROJECT HIGHLIGHTS

Area: 79,022 GSF with full basement shall space  
 Estimated Construction Cost: \$23,493,820  
 Construction Bid Award: \$22,747,000  
 Project Delivery Method: Design/Bid/Build

# PROJECT TEAM

Campus Project Manager: Paul Corcoran  
 SO Program Manager: Barry Schaub  
 Architect/Engineer: Perkins and Will  
 Contractor: Shaw-Lundquist Associates, Inc.  
 Owner's Representative: NA

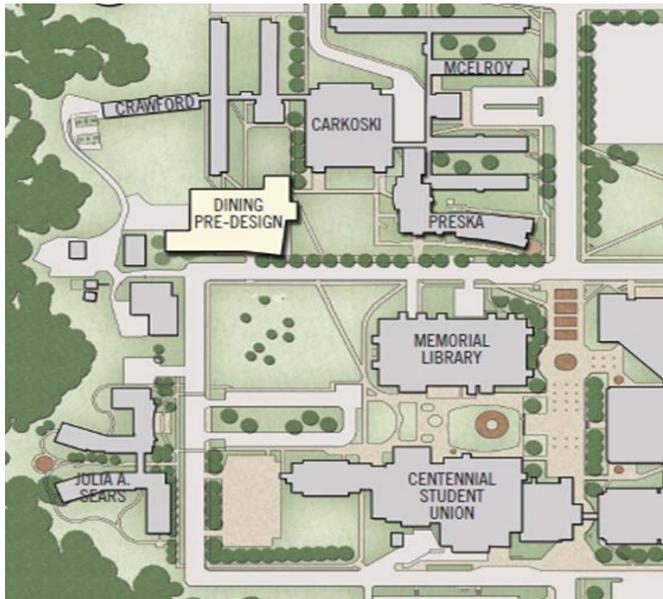
# PROJECT SCHEDULE

2012					2013					2014					2014					2014																											
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
				AE	SD					DD	CD	BA	CON					CO																													

AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

# MINNESOTA STATE UNIVERSITY, MANKATO

## Dining Services Building



### CAMPUS PLAN - Mankato

Campus website: [www.mnsu.edu](http://www.mnsu.edu)



### PROJECT DESCRIPTION

This project consists of the design and construction of a new residential Dining Services Building on the Minnesota State University, Mankato Campus of approximately 60,600 GSF.

The project includes a variety of dining venues, servery, kitchen, food storage, bakery, loading and receiving, residential life maintenance/repair and support shops and related utilities and support spaces. The existing dining facility, the Carkoski Commons building, will remain in place until 2019 or later, when it will be demolished to make room for the next phase of student housing.

## PROJECT STATUS

Design

## PROJECT CONSTRUCTION COMPLETION DATE

April 2017

## PROJECT FUNDING

\$ 3,000,000 2014 University Revenue Fund Reserves (Design)  
\$ 28,407,000 Planned 2015 Revenue Fund Bonds (Construction)  
 \$ 31,407,000 Total

## PROJECT HIGHLIGHTS

Area: New 60,600 GSF  
 Estimated Construction Cost: \$27,402,000  
 Construction Bid Award: TBD  
 Project Delivery Method: Construction Manager at Risk

## PROJECT TEAM

Campus Project Manager: Richard Wheeler  
 SO Program Manager: Barry Schaub  
 Architect/Engineer: Bentz, Thompson, Rietow, Inc.  
 Construction Manager: McGough Construction  
 Owner's Representative: NA

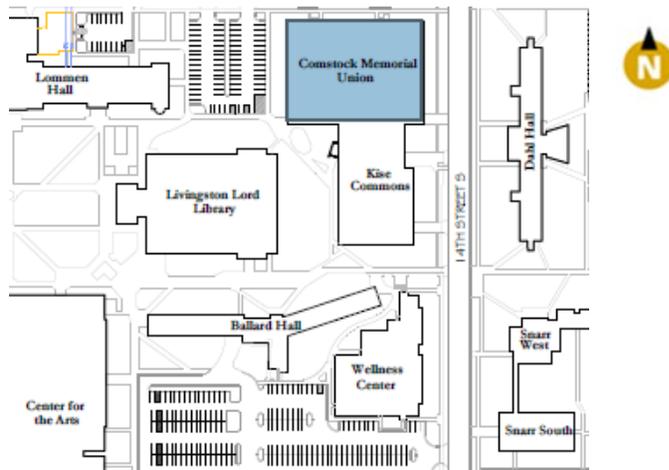
## PROJECT SCHEDULE

2013					2014					2015					2016					2017																						
J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
					AE				SD				DD				CD				BA	CON								CO												

AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

# MINNESOTA STATE UNIVERSITY MOORHEAD

## Comstock Memorial Union Addition and Renovation



### CAMPUS PLAN - Moorhead

Campus website: [www.mnstate.edu](http://www.mnstate.edu)



### PROJECT DESCRIPTION

This project designs, furnishes and equips a 5,500 gross square feet addition and 37,000 gross square feet of renovation of Comstock Memorial Union. While providing gathering and socializing spaces, the new and renovated spaces will; improve visual connections throughout the building to student involvement programs, update finishes, lighting, HVAC, fires alarm systems and improve ADA accessibility throughout.

# PROJECT STATUS

Design

# PROJECT CONSTRUCTION COMPLETION DATE

January 2017

# PROJECT FUNDING

\$4,000,000 Planned 2015 Revenue Bonds (Design & Construction)  
\$4,500,000 Campus Funds (Design)  
 \$8,500,000 Total

# PROJECT HIGHLIGHTS

Area: Remodel 37,000 GSF; New 5,500 GSF  
 Estimated Construction Cost: \$6,549,995  
 Construction Bid Award: TBD  
 Project Delivery Method: Construction Manager at Risk

# PROJECT TEAM

Campus Project Manager: Jeff Goebel  
 SO Program Manager: Kent Dirks  
 Architect/Engineer: Cunningham Group  
 Construction Manager: Terra Construction  
 Owner's Representative: CPMI

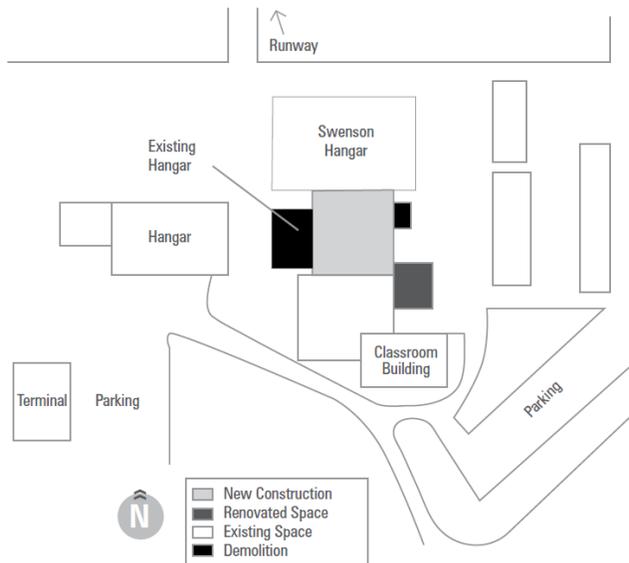
# PROJECT SCHEDULE

2014				2015				2016				2017																											
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D				
AE		SD		DD		CD		BA		CD										CO																			

AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

# NORTHLAND COMMUNITY AND TECHNICAL COLLEGE

## Thief River Falls Aviation Maintenance Facility Addition and Demolition



### CAMPUS PLAN – Thief River Falls

Campus website: [www.mnstate.edu](http://www.mnstate.edu)



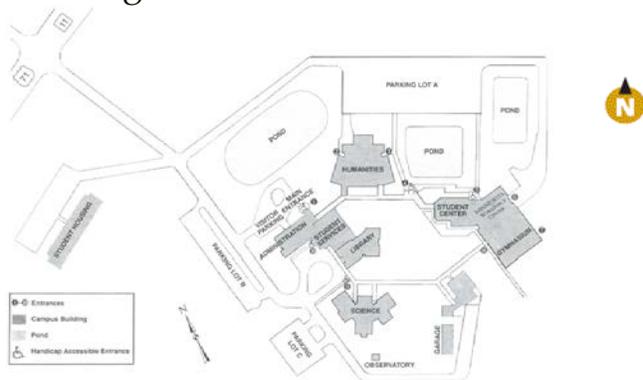
### PROJECT DESCRIPTION

This project designs and renovates the existing Aviation Maintenance Technology (AMT) facilities at the NCTC airport campus. Existing facility is inadequately designed to support the future needs of the Unmanned Aerial Systems (UAS) and Imagery Analyst (IA) programming and need to be replaced. Additionally, campus airport facilities must be brought in line with today's technology standards in order to properly interface with the equipment needed for the AMT, UAS and IA training programs. To meet these needs, both the Arctic and Composite hangers will be demolished. A new multi-purpose structure connecting the Aviation Classroom Building with the Swenson Hangar will be constructed. The existing Recip Hangar will be renovated to be used as consolidated storage space. This project will allow for future training and partnerships within the industry; and, ultimately ensure that NCTC will have a significant influence in the UAS and aviation industry.



# RAINY RIVER COMMUNITY COLLEGE

## Nursing Lab Renovation

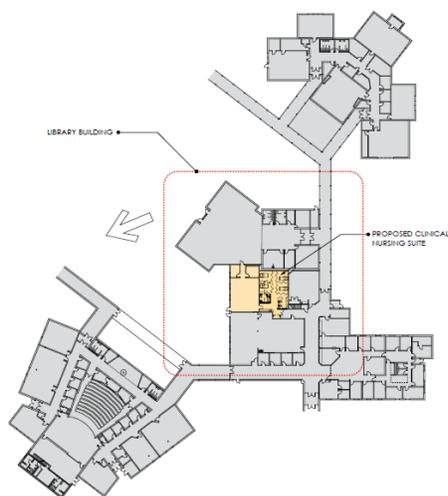


### CAMPUS PLAN – International Falls, MN

Campus website: [www.rainyriver.edu](http://www.rainyriver.edu)

#### STEM - Clinical Nursing Lab/Classroom Renovation

##### PROPOSED SITE PLAN



## PROJECT DESCRIPTION

This project designs and renovates the Nursing Clinical Skills Lab is to offer the students a fully equipped, state-of-the-art environment that promotes clinical practice in a professional setting which fosters learning. Once the skills have been mastered, the students can demonstrate and be evaluated by the faculty on the learned skills.

# PROJECT STATUS

Design

# PROJECT CONSTRUCTION COMPLETION DATE

August 2015

# PROJECT FUNDING

\$311,000 2014 State G.O. Bonds (Design & Construction)

\$311,000 Total

# PROJECT HIGHLIGHTS

Area: Remodel 1,920 GSF  
Estimated Construction Cost: \$195,000  
Construction Bid Award: TBD  
Project Delivery Method: Design/Bid/Build

# PROJECT TEAM

Campus Project Manager: Karen Kedrowski  
SO Program Manager: Jim Morgan  
Architect/Engineer: Architectural Resources, Inc.  
Contractor: TBD  
Owner's Representative: NA

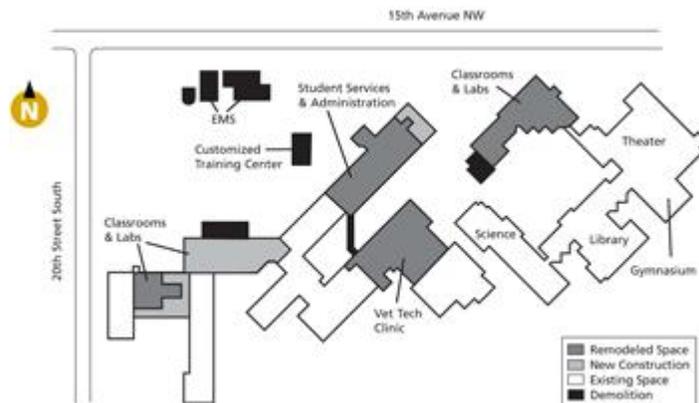
# PROJECT SCHEDULE

2014												2015											
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
								AE		DSN					BA		CON		CO				

AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

# RIDGEWATER COLLEGE

## Willmar Technical Instruction Lab Renovation



### CAMPUS PLAN - Willmar

Campus website: [www.ridgewater.edu](http://www.ridgewater.edu)



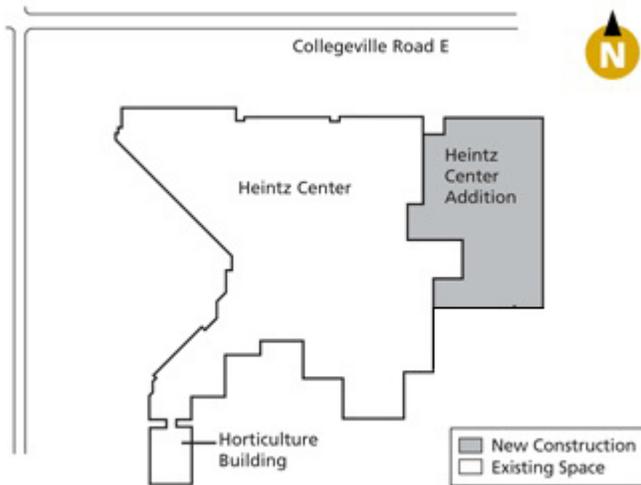
### PROJECT DESCRIPTION

This is Phase 2 of a two phase project. Phase 1 of this project, completed in October 2010, included an addition for new instructional space for the insurance claim representative program and customized training, demolition of several 1950's facilities and remodeling for the electricians and cosmetology program spaces. Phase 1 also included Schematic Design phase for Phase 2. The Phase 2 project will complete the design and renovation of spaces for agriculture, veterinary technology, a redesigned student services area, an updated campus entry and demolition of obsolete and poor condition facilities.



# ROCHESTER COMMUNITY AND TECHNICAL COLLEGE

## Workforce Center Co-location



## CAMPUS PLAN - Rochester

Campus website: [www.rctc.edu](http://www.rctc.edu)



## PROJECT DESCRIPTION

This project designs and constructs an addition to the Heintz Center building for the co-location of facilities for the Rochester Workforce Center to provide a one-stop approach to deliver services and learning opportunities. The project will also provide infrastructure upgrades to the Heintz Center building cooling systems.

## PROJECT STATUS

Closeout

## PROJECT CONSTRUCTION COMPLETION DATE

July 2014

## PROJECT FUNDING

\$ 200,000 2008 State G.O. Bonds (Design)  
\$8,746,000 2012 State G.O. Bonds (Design & Construction)  
 \$8,946,000

## PROJECT HIGHLIGHTS

Area: New 23,000 GSF; Remodel 5,000 GSF  
 Estimated Construction Cost: \$6,200,000  
 Construction Bid Award: \$6,305,000  
 Project Delivery Method: Design/Bid/Build

## PROJECT TEAM

Campus Project Manager: Shayn Jensson  
 SO Program Manager: Barry Schaub  
 Architect/Engineer: BWBR Architects  
 Contractor: Knutson Construction  
 Owner's Representative: Pegasus Group

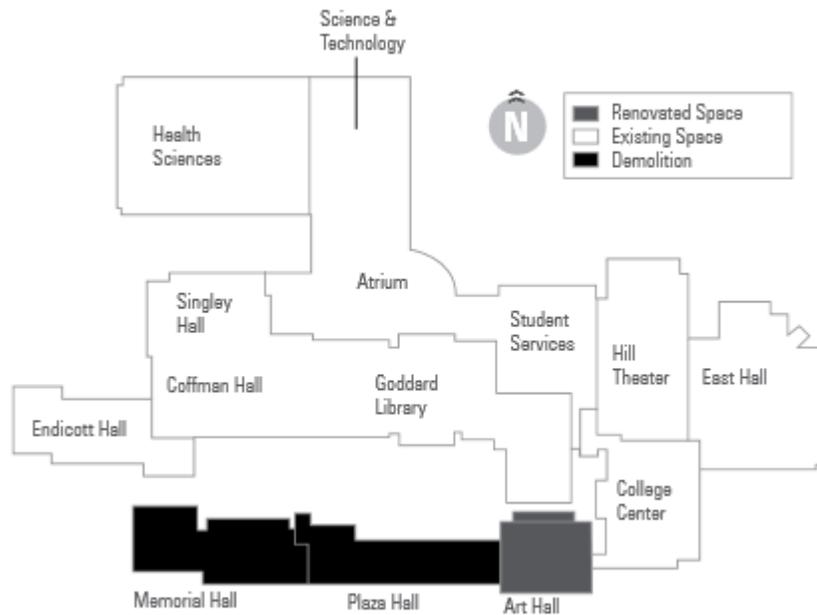
## PROJECT SCHEDULE

2009				2010				2011				2012				2013				2014																											
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
	AE			SD												DD	CD	BA		CON								CO																			

AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

# ROCHESTER COMMUNITY AND TECHNICAL COLLEGE

## Plaza and Memorial Halls Demolition Design and Renovation



### CAMPUS PLAN - Rochester

Campus website: [www.rctc.edu](http://www.rctc.edu)

### PROJECT DESCRIPTION

This project provides for the demolition design of the existing Memorial and Plaza Halls and related facilities. These halls house a large number of faculty offices, Anatomy and Physiology labs with lab preparation spaces, flexible classrooms, and support spaces in the two badly deteriorated halls. The project also includes the design for renovated and replacement spaces to relocate building occupants to improved facilities. The project also includes major campus infrastructure improvements to replace an obsolete grounds building, fuel storage and a new central chiller plant for the east campus. Funds were appropriated for the design work by the 2014 legislative session. The system expects to request additional funding in 2016 to complete the demolition, renovation, and construction of new spaces for replacement of offices, medical program labs, and classrooms.

## PROJECT STATUS

AE Selection

## PROJECT CONSTRUCTION COMPLETION DATE

TBD

## PROJECT FUNDING

\$ 1,000,000 2014 State G.O. Bonds (Design)  
\$20,385,000 Planned 2016 Capital Budget Request (Construction)  
 \$21,385,000 Total

## PROJECT HIGHLIGHTS

Area: New 20,000 GSF; Remodel 11,000 GSF;  
 Demolition 38,000 GSF

Estimated Construction Cost: \$14,462,000

Construction Bid Award: TBD

Project Delivery Method: TBD

## PROJECT TEAM

Campus Project Manager: Shayn Jensson

SO Program Manager: Barry Schaub

Architect/Engineer: TBD

Contractor: TBD

Owner's Representative: TBD

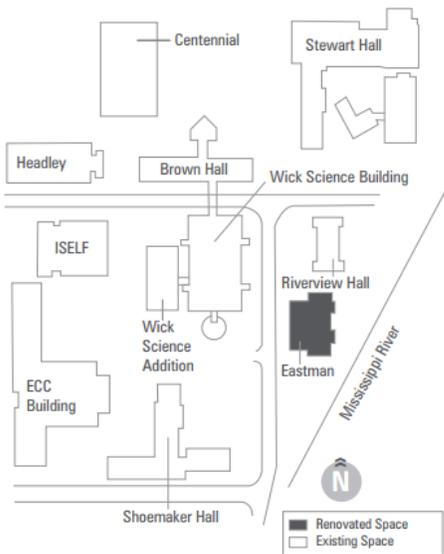
## PROJECT SCHEDULE

2015					2016					2017													
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
AE	SD	DD	CD	BA	CON					CO													

Pre	Pre-design	BA	Bidding and Award
AE	Architectural/Engineering Design Consultant Selection	CON	Construction
SD	Schematic Design Phase	CO	Project Close out
DD	Design Development Phase		
CD	Construction Document Phase		

# ST. CLOUD STATE UNIVERSITY

## Student Health and Academic Renovation, Eastman Hall



### CAMPUS PLAN – St. Cloud

Campus website: [www.stcloudstate.edu](http://www.stcloudstate.edu)



### PROJECT DESCRIPTION

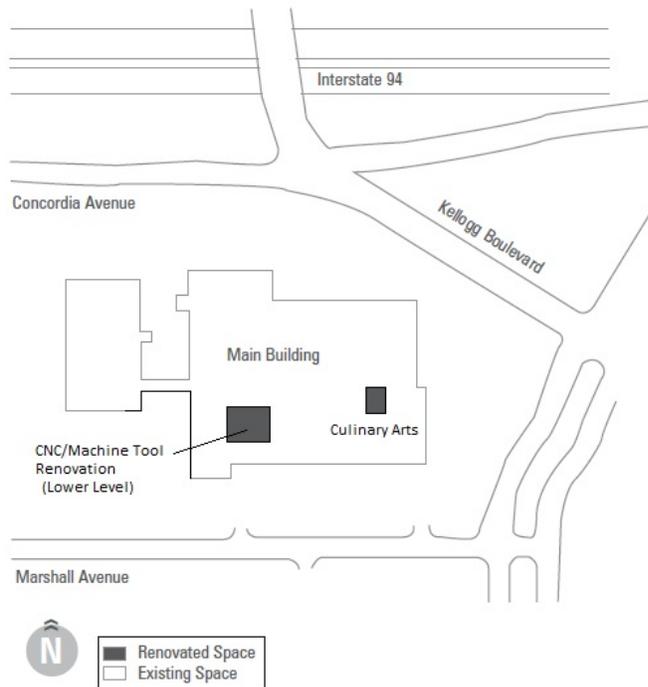
Renovation of Eastman Hall will create greater integration of academic and student service programs. The location of School of Health and Human Services, Human Performance Lab, Student Health Services, and the U-Choose Program in Eastman Hall will serve a growing, diverse student population as well as develop collaborative interdisciplinary programs to support workforce demands in health and human services. Improving these professional spaces will allow existing academic programs, such as radiologic technology, to offer more real world experiences to students.

- Co-locates 4 student health services programs in a facility currently not in use
- Renovates 43,291 GSF
- Constructs 15,562 GSF in mezzanine area, while keeping the building's footprint the same
- Eliminates \$3.8 million of deferred maintenance backlog
- Strengthens ties with local medical communities
- Utilizes existing space for additional square footage without creating new footprint



# SAINT PAUL COLLEGE

## Culinary Arts Lab Renovation



### CAMPUS PLAN – St. Paul

Campus website: [www.saintpauledu](http://www.saintpauledu)

### PROJECT DESCRIPTION

This project designs, renovates, furnishes and equips classroom and lab spaces for the Culinary Arts Renovation project at Saint Paul College. The Culinary Arts project will renovate classroom and kitchen spaces to allow for program expansion and more flexible space. Flexible space will improve the degree to which current spaces are used, increase space utilization, increase academic and space efficiency, and reduce costs. Funds were appropriated for this project by the 2014 legislative session and some additional funds will be allocated for the Culinary Arts project by the College.

## PROJECT STATUS

Design

## PROJECT CONSTRUCTION COMPLETION DATE

August 2015

## PROJECT FUNDING

\$ 750,000 2014 State G.O. Bonds (Design/Construction)  
 \$ 168,590 College Funds for Culinary Arts Renovation (Design/Construction)  
 \$ 200,000 2014 HEAPR Funds (Construction)  
 \$ 1,118,590 Total

## PROJECT HIGHLIGHTS

Area: Remodel 3,800 GSF  
 Estimated Construction Cost: \$648,000  
 Construction Bid Award: TBD  
 Project Delivery Method: Design/Bid/Build

## PROJECT TEAM

Campus Project Manager: Daniel Kirk  
 SO Program Manager: Barry Schaub  
 Architect/Engineer: TKDA  
 Contractor: TBD  
 Owner's Representative: AFO Consultants

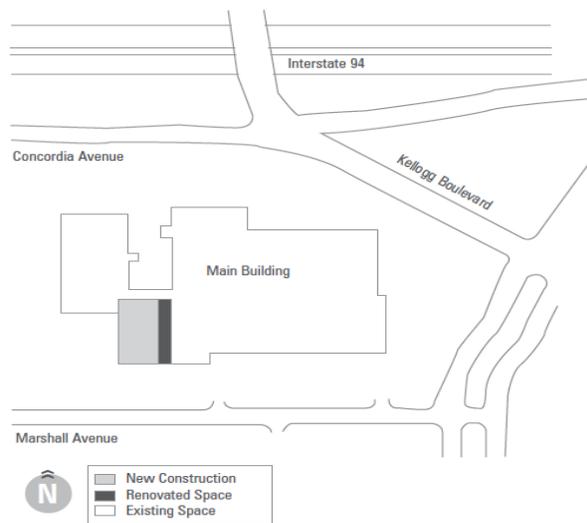
## PROJECT SCHEDULE

2014						2015																	
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
					AE	SD	DD	CD	BA	CON	CO												

AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

# SAINT PAUL COLLEGE

## Health and Science Alliance Center Addition



## CAMPUS PLAN – St. Paul

Campus website: [www.saintpauledu](http://www.saintpauledu)



## PROJECT DESCRIPTION

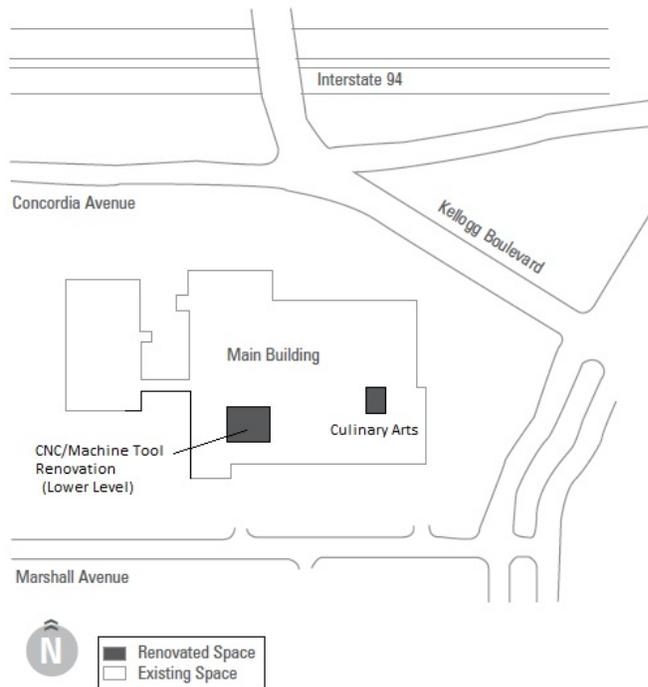
This project designs, constructs, furnishes and equips a new classroom and laboratory building located on the westerly end of the existing campus facilities. The new building will address the growing demand for health and science programs offered by the College in partnership with public and private programs in nursing, medical lab technology, chemistry and allied careers. The project will also include a walkway/entry component to connect to the new west end parking ramp and serve as a major entry to the campus.

New space will include faculty and administrative offices, teaching laboratories, classrooms and student/faculty interaction spaces. Existing spaces vacated in the current buildings will be renovated into laboratory, office and classroom spaces for use by other departments on the campus to alleviate overall campus shortfall of these space types. The completed project will also address issues of life safety, air quality, deferred maintenance, sustainability and energy efficiency, preservation of assets, space shortages and space use constraints. The plan is to complete the design with the funds appropriated from the 2012 legislative session. Bidding and construction funds for the project are anticipated from the 2016 legislative session.



# SAINT PAUL COLLEGE

## Machine Tool Renovation



### CAMPUS PLAN – St. Paul

Campus website: [www.saintpauledu](http://www.saintpauledu)

### PROJECT DESCRIPTION

This project designs, renovates, furnishes and equips classroom and lab spaces for the Computer Numerical Control (CNC)/Machine Tool Program Renovation project at Saint Paul College. The Computer Numerical Control (CNC)/Machine Tool project will consolidate three programs into right-sized labs. Flexible space will improve the degree to which current spaces are used, increase space utilization, increase academic and space efficiency, and reduce costs. Funds were appropriated for this project by the 2014 legislative session and some additional funds were also allocated for the CNC/Machine Tool project by the College.

# PROJECT STATUS

Design

# PROJECT CONSTRUCTION COMPLETION DATE

August 2015

# PROJECT FUNDING

\$ 750,000 2014 State G.O. Bonds (Design/Construction)  
 \$ 406,000 College Funds for CNC/Machine Tool Renovation (Design/Construction)  
 \$ 1,156,000 Total

# PROJECT HIGHLIGHTS

Area: CNC/Machine Tool - Remodel 24,000 GSF  
 Estimated Construction Cost: \$885,194  
 Construction Bid Award: TBD  
 Project Delivery Method: Design/Bid/Build

# PROJECT TEAM

Campus Project Manager: Daniel Kirk  
 SO Program Manager: Barry Schaub  
 Architect/Engineer: TKDA  
 Contractor: TBD  
 Owner's Representative: AFO Consultants

# PROJECT SCHEDULE

2014												2015											
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
						AE	SD	DD	CD	BA		CON	CO										

AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

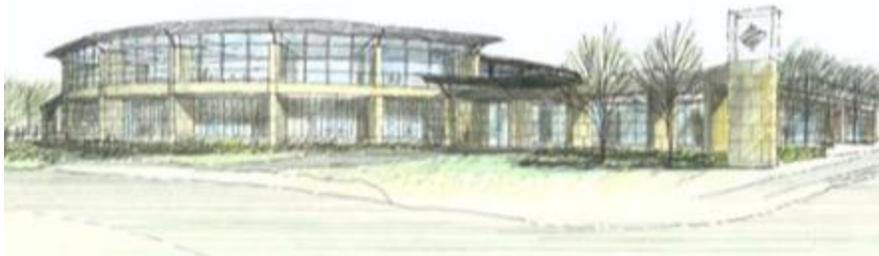
# SOUTH CENTRAL COLLEGE

## Faribault Classroom Renovation and Addition



### CAMPUS PLAN – Faribault

Campus website: [www.southcentral.edu](http://www.southcentral.edu)



### PROJECT DESCRIPTION

This project will address campus site constraints with improved vehicle circulation, modernized classrooms, additional science labs and revitalized technical instructional spaces. The project will update a campus which has a growing student population and strong community support, accommodate new technical programs, expand the transfer mission of the college, and eliminate \$3.4 million of deferred maintenance projects. The 44-year-old campus suffers from obsolete teaching labs and learning spaces and has inappropriately sized rooms that also do not incorporate technology to support current teaching methods. A major portion of the planned renovations and additions will enhance classroom and lab usage, increase the library space, provide expanded common areas for students to gather and learn and enhance the campus appearance to better reflect today's educational commitment.

# PROJECT STATUS

Closeout

# PROJECT CONSTRUCTION COMPLETION DATE

August 2015

# PROJECT FUNDING

\$ 60,000 Campus Funding (Design)  
 \$ 400,000 2008 State G.O. Bonds (Design)  
\$13,315,000 2012 State G.O. Bonds (Design & Construction)  
 \$13,775,000 Total

# PROJECT HIGHLIGHTS

Area: New 18,800 GSF; Remodel 63,000 GSF  
 Estimated Construction Cost: \$10,500,000  
 Construction Bid Award: \$9,359,000  
 Project Delivery Method: Design/Bid/Build

# PROJECT TEAM

Campus Project Manager: Karen Snorek  
 SO Program Manager: Benjamin Ystenes  
 Architect/Engineer: Rafferty Rafferty Tollefson Lindeke Architects  
 Contractor: Met-Con Companies  
 Owner's Representative: CPMI

# PROJECT SCHEDULE

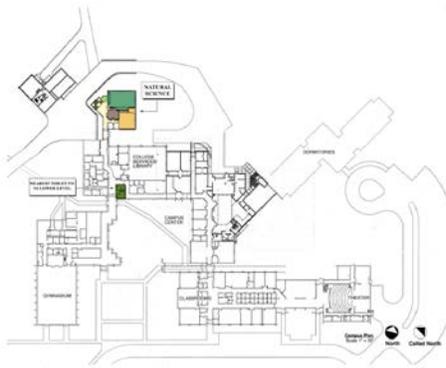
2008	2009				2010				2011				2012				2013				2014																													
O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
AE	SD				DD								CD				BA	CON				CO																												

AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

# VERMILION COMMUNITY COLLEGE

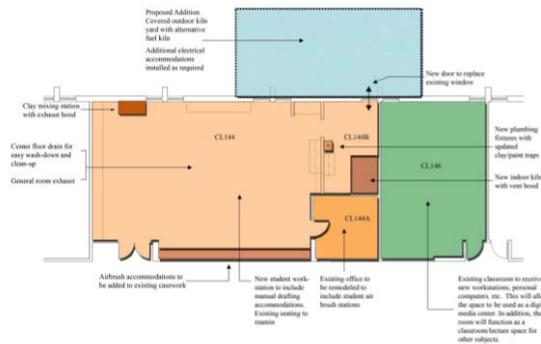
## Art Classroom Renovation

## Natural Science Labs Renovation



### CAMPUS PLAN – Ely, MN

Campus website: [www.vcc.edu](http://www.vcc.edu)



## PROJECT DESCRIPTION

This project designs and renovates 2,142 square feet in the VCC Fine Arts studio and adapts an adjacent classroom to a media design center and renovates three laboratories, four adjacent prep spaces, and two offices for a total of 5000 square feet in the Natural Science (NS) building.

The Art space will create a technology-enhanced general classroom, teaching clay studio, air-brushing stations, and enhanced drawing/painting areas. In addition, this project constructs an outdoor covered kiln yard consisting of bio-fuel fired kilns (wood and used cooking oil) serviced by an existing driveway. The addition of an outside door to the art room will allow 24/7 student access.

The existing GIS lab will be upgraded with new work stations, a key card system allowing 24/7 student access and technology upgrades including document cameras for a detailed view of equipment. An existing unused adjunct faculty office (NS 109) would be converted to a specialized computer mapping station allowing for collaborative work across the disciplines. Another vacant office (NS 118) would be converted to a mini (2-3 stations) AUTOCAD lab for Natural Science student use. These areas, along with the adjacent lobby, would create an informal learning community space for students in the Natural Science programs (over 70% of full time students). NS 111 is a natural science lab that also serves as a lecture classroom, which will be reconfigured increase room capacity to 80. Document cameras would be installed, along with a projection podium and dual screens/projectors. A fire suppression system would be installed along with new ceilings and HVAC controls. A new “slop” room will allow students a space to clean equipment, clothing, and themselves after coming in from field work. This room doubles as a unisex restroom.

## PROJECT STATUS

Design

## PROJECT CONSTRUCTION COMPLETION DATE

August 2015

## PROJECT FUNDING

\$1,050,000 2014 State G.O. Bonds (Design & Construction)

\$1,050,000 Total

## PROJECT HIGHLIGHTS

Area: Remodel 7,142 GSF  
Estimated Construction Cost: \$800,000  
Construction Bid Award: TBD  
Project Delivery Method: Design/Bid/Build

## PROJECT TEAM

Campus Project Manager: Dave Marshall  
SO Program Manager: Jim Morgan  
Architect/Engineer: Architectural Resources, Inc.  
Contractor: TBD  
Owner's Representative: NA

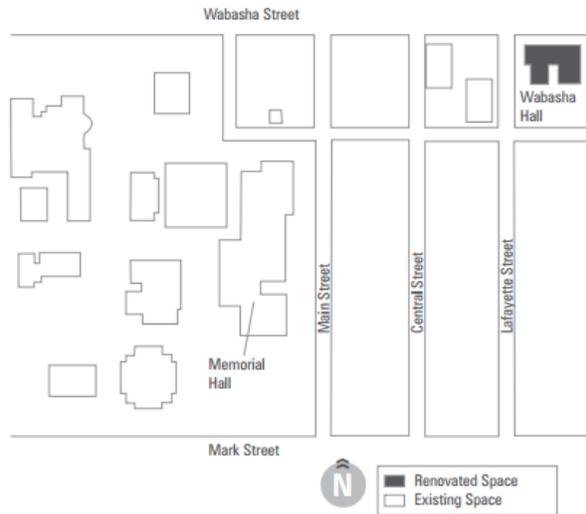
## PROJECT SCHEDULE

2014												2015											
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
							AE	DSN							BA	CON	CO						

AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

# WINONA STATE UNIVERSITY

## Education Village, Phase I, Renovation



### CAMPUS PLAN – Winona

Campus website: [www.winona.edu](http://www.winona.edu)



### PROJECT DESCRIPTION

The WSU predesign plan ultimately includes the wise reuse of three buildings renovated into a modern, integrated space that supports a truly transformative plan - purposefully-designed specialty labs and classrooms for all education programs. Phase I starts with the 2014 partial renovation of Wabasha Hall. The new space is critical to support the delivery of innovative curriculum that provides an extraordinary education for the preparation of teachers and school professionals.

- Renovates classrooms, student labs, observation rooms, and faculty offices to create a
- holistic learning and mentoring environment
- Renovates 18,816 GSF
- Constructs 1,000 GSF of new space
- Eliminates \$8 million of deferred maintenance backlog
- Impacts 20 classrooms/labs

# PROJECT STATUS

Design

# PROJECT CONSTRUCTION COMPLETION DATE

September 2017

# PROJECT FUNDING

\$ 5,902,000 2014 State G.O. Bonds (Design/Construction)  
\$18,697,000 Planned 2016 State G.O. Bonds (Construction)  
 \$24,599,000 Total

# PROJECT HIGHLIGHTS

Area: New 6,450 GSF; Renovation 82,696 GSF  
 Estimated Construction Cost: \$19,500,000  
 Construction Bid Award: TBD  
 Project Delivery Method: Construction Manager at Risk (CM@r)

# PROJECT TEAM

Campus Project Manager: Michael Pieper  
 SO Program Manager: Kent Dirks  
 Architect/Engineer: Leo A. Daly Architects  
 Contractor: TBD  
 Owner's Representative: TBD

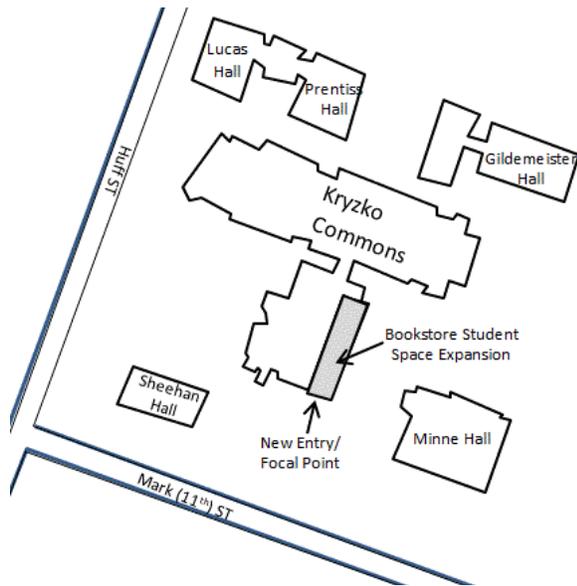
# PROJECT SCHEDULE

2014												2015												2016												2017											
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
											AE	SD	DD	CD	BA	CON												CO																			

AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

# WINONA STATE UNIVERSITY

## Kryzsko Student Union Renovation



### CAMPUS PLAN – Winona

Campus website: [www.winona.edu](http://www.winona.edu)



### PROJECT DESCRIPTION

This project designs, constructs, renovates, and equips an addition and renovation to Kryzsko Commons on the Winona State University campus. The project will address the need for additional student study and meeting space, update the lighting and finishes in Baldwin lounge, provide display and storage space for the campus bookstore and improve fire protection, mechanical and electrical functions in the building. The Kryzsko Commons addition will be approximately 7,400 square feet on two levels, the renovation approximately 17,500 square feet and the exterior construction will address site and accessibility issues.

## PROJECT STATUS

Closeout

## PROJECT CONSTRUCTION COMPLETION DATE

June 2014

## PROJECT FUNDING

\$2,000,000 2013 Revenue Bonds (Design/Construction)  
\$2,982,000 Campus Funds (Design/Construction)  
 \$4,982,000 Total

## PROJECT HIGHLIGHTS

Area: New 7,400 GSF; Renovation 17,500 GSF  
 Estimated Construction Cost: \$3,982,000  
 Construction Bid Award: \$3,948,000  
 Project Delivery Method: Design/Bid/Build

## PROJECT TEAM

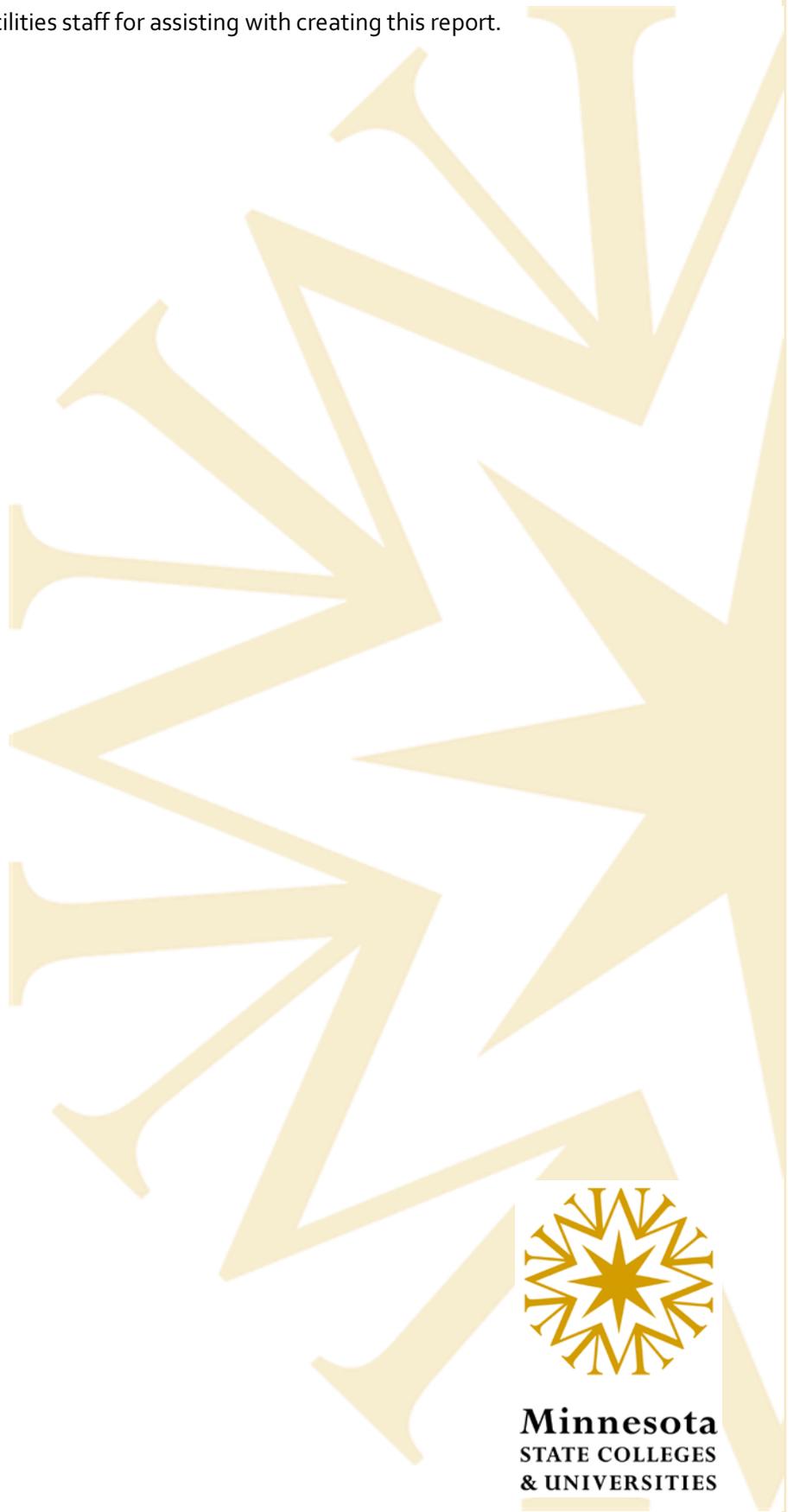
Campus Project Manager: Steve Ronkowski  
 SO Program Manager: Benjamin Ystenes  
 Architect/Engineer: BTR Architects  
 Contractor: Alvin E. Benike Inc.  
 Owner's Representative: Pegasus Group

## PROJECT SCHEDULE

2012												2013												2014											
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
											AE	SD	DD	CD	BA	CON						CO													

AE	Architectural/Engineering Design Consultant Selection	BA	Bidding and Award
SD	Schematic Design Phase	CON	Construction
DD	Design Development Phase	CO	Project Close out
CD	Construction Document Phase		

Thanks to System Office's Facilities staff for assisting with creating this report.



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