Capital Improvement Program Report

July 1, 2018 – December 31, 2018

Minnesota State
DATE: March 1, 2019

TO: Jerry Janezich, Chair, Facilities Committee
    Roger Moe, Chair, Finance Committee

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

SUBJECT: Capital Improvement Program Report

Attached is the semi-annual Capital Improvement Program (CIP) Report for the period of July 1, 2018 through December 31, 2018. It is also available online at http://www.minnstate.edu/system/finance/facilities/design-construction/cip/index.html.

Please let me know if you have any questions.

Email Copy to: Board of Trustees
               Chancellor Devinder Malhotra
               Leadership Council
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- Individual GO Bond Fund Capital, Revenue Fund and Guaranteed Energy Savings Program Project Summaries Arranged Alphabetical by College/University
EXECUTIVE SUMMARY

As of December 31, 2018, funding appropriated in 2013-2018 available for major capital projects at colleges and universities of Minnesota State totaled $538,753,535. This amount increased by $123,453,535 from the last CIP report, in part due to 2018 GO & HEAPR appropriation.

-$249,641,091 Total amount of completed project (46% of appropriated funding)
-$289,112,444 Total amount of active projects* (54% of appropriated funding)

* Active projects are in either A/E selection, design, bidding, construction or closeout phase.

There are four primary funding sources of capital improvements for college and university facilities.

General Obligation (GO) Bond Capital Projects
-$299,487,110* Total amount of appropriation for years 2013-2018
-$220,243,000 Total amount of active projects (76% of total appropriated funding)
*Does not include $874,270 of GO Bond Capital converted to HEAPR Projects.

General Obligation (GO) Bond Higher Education Asset Preservation and Replacement (HEAPR) Projects
-$112,500,000* Total amount of appropriation for years 2013-2018
-$51,017,803 Total amount of active projects (18% of total appropriated funding)
*Includes $874,270 of GO Bond Capital converted to HEAPR Projects.

Revenue Fund Bond Projects
-$114,975,000 Total amount of appropriation for years 2013-2018
-$17,851,641 Total amount of active projects (6% of total appropriated funding)

Guaranteed Energy Savings Program Projects
-$11,791,425 Total amount of appropriation amount for years 2013-2018
-$0 Total amount of active project (0% of total appropriated funding)

Active Capital Project Funding Sources

- Revenue Fund Bond $17,851,641
- GO Bond Fund $220,243,000
- HEAPR $51,017,803

Total $289,112,444
PREFACE

This Capital Improvement Program (CIP) report summarizes the status of Minnesota State funded major capital projects that are active during the period July 1, 2018 - December 31, 2018. The next CIP reporting period is January 1, 2019 - June 30, 2019. Previous CIP reports are available at http://minnstate.edu/system/finance/facilities/design-construction/cip/index.html

This CIP report is separated into three sections.

Section 1 Background begins with an overview of project management resources, followed by the list of contracts over one million dollars that were executed during this reporting period. Next is a list of projects that reached substantial completion and final completion (closed out) during this reporting period. A list of projects that received awards is at the end of this section.

Section 2 Program Summaries provide background and financial updates based on five types of funding sources identified in Executive Summary:
• GO Bond Fund Capital projects
• GO Bond Fund HEAPR projects (includes GO Bond converted to HEAPR)
• Revenue Fund Bond projects
• Guaranteed Energy Savings Program projects

The financial tables within each of the five program summaries includes total appropriation, number of projects and financial status. Financial definitions in these tables are as follows:

- **Encumbrance Percentage**: Percentage of the total appropriation amount that is encumbered and not spent in relation to the total project appropriation amount
- **Spent Percentage**: Percentage of the total appropriation amount that is encumbered and spent in ISRS in relation to the total project appropriation amount
- **Uncommitted Percentage**: Percentage of the total appropriation amount that is not encumbered or spent in ISRS in relation to the total project appropriation amount

The overview for the GO Bond Fund Capital Program, Revenue Fund Program and Guaranteed Energy Savings Program includes a list of projects active during this reporting period with their status. For projects that are managed in e-Builder project management system, a financial status and construction/change order status are included.

Section 3 Project Summary includes 21 individual reports for the GO Bond Fund Capital Program and Revenue Fund Program. These project summaries 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. This format is identical to the Capital Improvement Program Summaries (CIPS), which are updated quarterly and available at: http://minnstate.edu/system/finance/facilities/design-construction/projectstatus/index.html.
SECTION 1 BACKGROUND

Project Management Resources

Resources for colleges and universities project management are provided by the system office. They include Minnesota State Design Standards, eManual documents, Facilities P/T Master Contracts, Enterprise Project Management System and documents for a variety of project delivery methods.

eManual documents

Laws, policies and procedures are incorporated in the eManual documents that include contract templates, forms, instructions, white papers, matrixes, general conditions, etc.

- Vendors can access a limited list of documents on the web
- Campus Staff can access a complete list of all documents on SharePoint

As a new version is rolled out, there is a transition period of several months for full implementation (only a portion of the documents change):

- Version 1.0 (over 100 documents) access expired on October 31, 2018
- Version 2.0 (over 200 documents) introduced updated/new AIA contracts. It was rolled out September 28, 2018 and will expire early 2019.
- Version 2.1 introduces “on line bidding” and was available on October 31, 2018.

Facilitates P/T Master Contracts

To meet campus needs to expedite hiring process for Professional/Technical (P/T) consultants for small projects, Facilities P/T Master Contracts were created. The contract is opened annually for execution of a five year period with fees for each project under $100,000.

In 2017, the program was reformatted to require minimum qualifications for 30 specialty services. Based on campus feedback, Wayfinding was added as an additional specialty service for 2018. In 2019, two additional specialty services Utility Master Planning and Higher Education Analyst are planned.

Currently, there are 156 vendors that met the minimum qualifications for one of more services and entered into a master contract. This program is opened annually and there was a 27% increase from 2017 to 2018. Targeted Group, Economically Disadvantaged, or Veteran Owned Small Business Preferred Vendors currently represent 15% of the total number of vendors with a master contract. This represents an increase of 3% from 2017 to 2018.
Enterprise Project Management System

In 2013, “e-Builder” was chosen to be the system’s project management platform. Pilot projects were rolled out in 2014 and e-Builder is now required to be used for all design and construction projects. In addition, campuses have found it beneficial to use e-Builder for predesigns, studies and some maintenance work.

The number of projects managed in e-Builder increased 14% this reporting period.
- 245 total projects at end of last reporting period
- 279 total projects at the end of this reporting period (34 additional projects)

The number of commitments processed in e-Builder increased 28% this reporting period. Commitments includes processing payments and execution of contracts, purchase orders, amendments and change orders.
- 1,292 total commitments at the end of last reporting period
- 1,651 total commitments at the end of this reporting period (359 additional commitments)

Prompt payments is an important goal for the system. In 2014 when e-Builder was rolled out, prompt payment was at 88%. In 2015, e-Builder was configured to issue automatic reminders which contributed to increase of prompt payments to 97% or better. For this reporting period, prompt payment is at 99%.

In this report, donut pie charts generated by e-Builder were added to the Capital Project List for both GO Bond Fund Capital Program and Revenue Fund Program. The two charts and definitions are as follows:

### Project Financial Status
- **Encumbered**: Total funding-encumbered but not spent in relation to the total project funding amount
- **Spent**: Total appropriation encumbered and spent in relation to the total project funding amount
- **Not Allocated**: Total appropriation not encumbered or spent in relation to the total project funding amount
- **Center of chart**: Total Project amount

### Total Project Funding
- **GO**: General Obligation Bond Funds amount
- **HEAPR**: General Obligation Bond – Higher Education Asset Preservation and Replacement amount
- **Revenue**: Revenue Funds amount
- **Campus**: Campus Funds that supplement GO and Revenue Capital Projects amount
- **Other**: Other funds that supplement GO and Revenue Capital Projects (i.e. donations, grants) amount
- **Future**: Funding that is planned
- **Center of chart**: Total Project amount

Additional detail can be found in individual project summaries in Appendix.
**Project delivery methods**

Project delivery methods are typically identified in Predesign and each uses unique contracting documents.

**Design/Bid/Build (D/B/B)** is the traditional delivery method used for the majority of Minnesota State projects. Using this method, the lowest responsible bidder is awarded the project. In September 2018, new AIA contracts (for A/E and contractor) were rolled out for Standard projects and Small projects. There are nine D/B/B projects in this report.

**Construction Manager (CM) at Risk** is an alternate delivery method to reduce risk for Minnesota State on large complex projects and allows CM allows to be selected during the early design phase. In September 2018, new AIA contracts (for A/E and contractor) were rolled out. There are 12 CM at Risk projects in this report.

**Guaranteed Energy Savings Program (GESP)** is an alternative means for financing and delivering energy efficiency, renewable energy and facilities renewal projects. Three projects have been completed. There are no projects in this report.
Contracts over One Million Dollars

Contracts over one million dollars require Board approval.

- Approval for GO and HEAPR funded contracts occur with Board’s overall program approval prior to the legislative appropriation.
- Approval for Revenue Fund funded contracts occur with Board’s overall program approval prior to bond sale.
- Approval for contracts funded by campus resources occurs on a project-by-project basis at a Board meeting.

Tables below show contract greater than one million dollars executed in this reporting period:

**Funded with GO bond fund, HEAPR and Revenue fund**

<table>
<thead>
<tr>
<th>College/University</th>
<th>Project Name</th>
<th>Type of Vendor</th>
<th>Vendor Name</th>
<th>Contract Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alexandria Technical Community College</td>
<td>HVAC Phase 2</td>
<td>Construction</td>
<td>Eagle Construction</td>
<td>$3,754,000</td>
</tr>
<tr>
<td>MNSU Mankato</td>
<td>Clinical Sciences Phase 2</td>
<td>Construction</td>
<td>Met-Con Construction</td>
<td>$2,494,000</td>
</tr>
<tr>
<td>MNSU Mankato</td>
<td>Memorial Library Roof</td>
<td>Construction</td>
<td>Brennan Construction</td>
<td>$1,047,000</td>
</tr>
<tr>
<td>Normandale Community College</td>
<td>Tunnel Repair</td>
<td>Construction</td>
<td>Donlar Construction</td>
<td>$4,400,000</td>
</tr>
<tr>
<td>Normandale Community College</td>
<td>Classroom and Student</td>
<td>P/T consultant</td>
<td>HGA</td>
<td>$1,441,520</td>
</tr>
<tr>
<td>Rochester Community and Technical College</td>
<td>Memorial &amp; Plaza Halls</td>
<td>Construction</td>
<td>Market &amp; Johnson</td>
<td>$15,184,000</td>
</tr>
</tbody>
</table>

**Funded with Campus Resources**

<table>
<thead>
<tr>
<th>College/University</th>
<th>Project Name</th>
<th>Type of Vendor</th>
<th>Vendor Name</th>
<th>Contract Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>MNSU Mankato</td>
<td>McElroy E &amp; F Hall HVAC</td>
<td>Construction</td>
<td>Met-Con Construction</td>
<td>$1,558,500</td>
</tr>
<tr>
<td>Normandale Community College</td>
<td>Parking Lot 1 &amp; 2</td>
<td>Construction</td>
<td>Northwest Asphalt, Inc.</td>
<td>$2,667,252</td>
</tr>
</tbody>
</table>
**Capital Projects that Reached Substantial Completion**

Substantial completion is a key milestone date whereby the contractor releases the construction site to colleges and universities to use for its intended purpose. This date correlates with Occupancy Permit received from the building code official and is the starting date for the one year warranty period required in construction contracts.

The Punchlist identifying the outstanding work is attached to the substantial completion certificate that the contractor, architect/engineer and campus project manager sign. This list of outstanding work is required to be completed prior to final completion of construction.

Closeout Phase is defined as the period of time after Substantial Completion and prior to Project Completion. Besides completing punchlist items for construction, this phase often includes completion of Percent for Art and furniture installation.

The following three capital projects reached substantial completion during this reporting period from July 1, 2018 – December 31, 2018. They were in Closeout Phase as of December 31, 2018.

<table>
<thead>
<tr>
<th>College/University</th>
<th>Project Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota State Community and Technical College</td>
<td>Library and Student Development Renovation</td>
</tr>
<tr>
<td>Wadena campus</td>
<td></td>
</tr>
<tr>
<td>Northland Community and Technical College</td>
<td>Laboratory Renovation</td>
</tr>
<tr>
<td>East Grand Forks campus</td>
<td></td>
</tr>
<tr>
<td>Winona State University</td>
<td>Phelps Hall Roof Replacement</td>
</tr>
</tbody>
</table>

**Capital Projects that Reached Final Completion**

Projects are considered completed after any of these events occur:

- Construction is completed and all funds are spent
- Remaining fund balance is transferred to HEAPR project(s) at that campus
- Funds sunset and are returned to State’s General Fund

There was one capital projects that were completed during this reporting period from July 1, 2018 – December 31, 2018.

<table>
<thead>
<tr>
<th>College/University</th>
<th>Project Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota State University, Mankato</td>
<td>Guaranteed Energy Savings Program</td>
</tr>
</tbody>
</table>
Capital Projects that received awards

During this reporting period, three Minnesota State projects received State of Minnesota Sustainable (B3) awards.

Best of B3 Recognition
Best Sustainable Building 2030

<table>
<thead>
<tr>
<th>College/University</th>
<th>Project Name</th>
<th>Funding Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota University Moorhead</td>
<td>Snarr Hall East Renovation</td>
<td>2017 Revenue Funds</td>
</tr>
</tbody>
</table>

Best of B3 Recognition
Best of Sustainable Building 2030

<table>
<thead>
<tr>
<th>College/University, Technical College, Canby Campus</th>
<th>Project Name, Englund Hall HVAC Upgrades</th>
<th>Funding Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota West Community &amp;</td>
<td>Savings in part due to:</td>
<td>2015 GO &amp; 2014 HEAPR</td>
</tr>
<tr>
<td>Technical College, Canby Campus</td>
<td>Englund Hall HVAC Upgrades</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>College/University, Owatonna Campus</th>
<th>Project Name, Guaranteed Energy Saving Program</th>
<th>Funding Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riverland Community College, Owatonna Campus</td>
<td>Savings in part due to:</td>
<td>Lease to Own</td>
</tr>
<tr>
<td></td>
<td>Guaranteed Energy Saving Program</td>
<td></td>
</tr>
</tbody>
</table>
SECTION 2 PROGRAM SUMMARIES

General Obligation (GO) Bond
Capital Program Summary

General Obligation (GO) bonds provide funding for the majority of capital projects on Minnesota State 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. Historically for Minnesota State, the one-third debt service was split between the campus and the system with each paying one-sixth of the overall debt service. Supplemental funding has occurred for 80% of the capital projects and is from private donors, federal and state grants, HEAPR and campus general operating funds.

Encumbrances for all years is over 75% except for 2018. We anticipate that the encumbrance percentages for this year will dramatically increase in the next reporting period due spring bidding and execution of construction contracts.

<table>
<thead>
<tr>
<th>Year</th>
<th>Appropriation Amount</th>
<th>Number of Projects</th>
<th>Encumbrance Percentage</th>
<th>Spent Percentage</th>
<th>Uncommitted Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>$98,847,000</td>
<td>11</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2003</td>
<td>$59,615,000</td>
<td>18</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2005</td>
<td>$172,864,465</td>
<td>75</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2006</td>
<td>$162,211,711</td>
<td>46</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2008</td>
<td>$181,125,090</td>
<td>45</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2009</td>
<td>$1,767,550</td>
<td>2</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2010</td>
<td>$52,416,971</td>
<td>17</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2010C*</td>
<td>$1,952,029</td>
<td>12</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2011</td>
<td>$101,118,887</td>
<td>7</td>
<td>100%</td>
<td>99.92%</td>
<td>0%</td>
</tr>
<tr>
<td>2011C*</td>
<td>$467,113</td>
<td>3</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2012</td>
<td>$108,793,754</td>
<td>22</td>
<td>100%</td>
<td>99.99%</td>
<td>0%</td>
</tr>
<tr>
<td>2012C*</td>
<td>$3,332,246</td>
<td>17</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2014</td>
<td>$115,225,220</td>
<td>25</td>
<td>100%</td>
<td>99.75%</td>
<td>0%</td>
</tr>
<tr>
<td>2014C</td>
<td>$1,198,890</td>
<td>9</td>
<td>100%</td>
<td>94%</td>
<td>0%</td>
</tr>
<tr>
<td>2015</td>
<td>$31,723,000</td>
<td>5</td>
<td>96%</td>
<td>94.80%</td>
<td>4%</td>
</tr>
<tr>
<td>2015C</td>
<td>$220,000</td>
<td>1</td>
<td>99%</td>
<td>46%</td>
<td>1%</td>
</tr>
<tr>
<td>2017</td>
<td>$67,325,000</td>
<td>7</td>
<td>79%</td>
<td>51.98%</td>
<td>21%</td>
</tr>
<tr>
<td>2018</td>
<td>$84,015,000</td>
<td>13</td>
<td>48.25%</td>
<td>1%</td>
<td>50.06%</td>
</tr>
</tbody>
</table>

* "C" noted after the year identifies GO bond funds that were converted to HEAPR

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.
General Obligation (GO) Bond
Capital Project List

The following is a list of 19 General Obligation bond fund capital projects that were active during this reporting period of July 1, 2018 – December 31, 2018. Status of each project as of December 31, 2018 is noted. For projects managed in e-Builder, the project financial status and the funding sources are illustrated in the pie charts. Definitions of the pie charts is explained on page 5.

At the end of this report is an Appendix with individual project summaries (two-page pull out sheets) 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.

Minnesota State College/University
Campus/Project

Anoka-Ramsey Community College
Coon Rapids Business and Nursing

A/E Selection

Project Financial Status
- Not Allocated: $569,000
- Encumbered: $0
- Spent: $0

Total Project Funding
- Est Future Campus: $16,091,000
- 2018 GO: $569,000
- Total: $16,660,000

Bemidji State University
Academic Learning Center, Campus Renovation and Hagg Sauer Demolition

Bid/Award

Project Financial Status
- Encumbered: $18,900,000
- Not Allocated: $3,300,000
- Spent: $1,400,000

Total Project Funding
- 2018 GO: $22,512,000
- 2014 GO: $1,013,000
- HEAPR: $75,000
- Total: $23,600,000
Minnesota State University Moorhead
Weld Hall

Project Financial Status
- Not Allocated: $628,000
- Encumbered: $5,200
- Spent: $0

Total Project Funding
- 2018 GO: $628,000

NHED-Hibbing Community College
Campus Renovation and Rightsizing

Project Financial Status
- Not Allocated: $11,610,000
- Encumbered: $8,270,000
- Spent: $2,343,000

Total Project Funding
- 2018 GO: $11,223,000
- 2014 Initiative: $387,000

Normandale Community College
Classroom and Student Services, Phase I & 2

Project Financial Status
- Not Allocated: $12,636,000
- Encumbered: $12,427
- Spent: $1,530,463

Total Project Funding
- Est Future GO: $39,270,000
- 2018 GO: $12,636,000
Minnesota State College/University
Campus/Project Status

Minnesota State Community and Technical College
Fergus Falls Center for Student and Workforce Success Design

Project Financial Status
- Encumbered: $99,900
- Not Allocated: $67,200
- Spent: $41,900

Total Project Funding
- 2018 GO: $978,000
- Received: $1,728,000
- Match - Partner Funds: $209,000

Total Project Funding
- Received: $1,728,000
- Committed Match - Partner Funds: $541,000

Minnesota State Community and Technical College
Wadena Library and Student Development Renovation Closeout

Project Financial Status
- Spent: $792,000
- Encumbered: $11,000
- Not Allocated: $17,000

Total Project Funding
- 2017 GO: $820,000
- Total Project Funding: $820,000

Minnesota State University, Mankato
Clinical Science Facility Phase 1 New Building Closeout
Phase 2 Renovation, Solar, and Roof Construction

Project Financial Status for Phase II Construction Only
- Encumbered: $2,524,999
- Not Allocated: $3,440,226
- Spent: $512,775

Total Project Funding
- 2018 GO: $6,478,000
- 2012 GO & 2014 GO: $35,361,000
- 2012 GO & 2014 GO: $27,883,000
- Campus Funds: $1,000,000
**Minnesota State College/University**

**Campus/Project**

**Status**

**Minnesota State University Moorhead**

Weld Hall

*A/E Selection*

**Project Financial Status**

- Encumbered: $5,200
- Spent: $0
- Not Allocated: $628,000

**Total Project Funding**

- 2018 GO: $628,000

---

**NHED-Hibbing Community College**

Campus Renovation and Rightsizing

*Construction*

**Project Financial Status**

- Encumbered: $2,343,000
- Spent: $997,000
- Not Allocated: $8,270,000

**Total Project Funding**

- 2018 GO: $11,223,000
- 2014 Initiative: $387,000

---

**Normandale Community College**

Classroom and Student Services, Phase I & 2

*Design*

**Project Financial Status**

- Encumbered: $1,530,463
- Spent: $212,427
- Not Allocated: $10,893,110

**Total Project Funding**

- Est Future GO: $50,614,000
- 2018 GO: $12,836,000
- 2018 GO: $39,270,000
Northland Community and Technical College
East Grand Forks Laboratory Renovation
Close-out

Northland Community and Technical College
Thief River Falls Aviation Maintenance Facility Addition and Demolition
Closeout/Art

Riverland Community College
Albert Lea Transportation, Trades and Industrial Education Center
Design
Minnesota State College/University
Campus/Project

Rochester Community and Technical College
Memorial and Plaza Halls

Project Financial Status
Encumbered $15,966,857
Not Allocated $6,661,408
Spent $1,224,735

Total Project Funding
2018 GO $22,853,000
2014 GO $1,000,000

Saint Paul College
Health and Science Alliance Center Addition

Project Financial Status
Not Allocated $1,439,332
Encumbered $191,668
Spent $17,198,000

Total Project Funding
2015 GO $18,829,000
2012 GO $1,500,000
Campus Funds $146,449

South Central College
STEM and Healthcare Renovation

Project Financial Status
Not Allocated $8,620,000
Encumbered $620,000
Spent $861,000

Total Project Funding
2018 GO $9,600,000
Est Future Campus $550,000

Status
Construction
Closeout/Art
Design
Minnesota State College/University  
Campus/Project  

St. Cloud State University  
Student Health and Academic Renovation, Eastman Hall  
Construction

Project Financial Status

- Encumbered $5,471,522
- Not Allocated $1,651,587
- Spent $12,388,891
- Total: $19,512,000

Total Project Funding

- 2017 GO $18,572,000
- 2014 GO $865,000
- Campus Funds $75,000
- $19,512,000

Winona State University  
Education Village  
Construction

Project Financial Status Not Available  
Project was not fully managed in e-Build

Total Project Funding

- 2017 GO $25,306,000
- 2014 GO $5,902,000
- HEAPR $506,207
- Campus Funds $500,000
- $32,214,207
General Obligation (GO) Bond Fund  
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.

Encumbrances and spending for all years is close to 100% except for 2017 and 2018. We anticipate that the encumbrance percentages for these two years will dramatically increase in the next reporting period due spring bidding and execution of construction contracts.

HEAPR Program Financial Spending Summary

<table>
<thead>
<tr>
<th>Year</th>
<th>Appropriation</th>
<th>Number of</th>
<th>Encumbrance</th>
<th>Spent</th>
<th>Uncommitted</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Amount</td>
<td>Projects</td>
<td>Percentage</td>
<td>Percentage</td>
<td>Percentage</td>
</tr>
<tr>
<td>2002</td>
<td>$59,999,254</td>
<td>171</td>
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<tr>
<td>2003</td>
<td>$101,000</td>
<td>1</td>
<td>100%</td>
<td>100%</td>
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<tr>
<td>2005</td>
<td>$41,500,000</td>
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<td>2006</td>
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<td>2009</td>
<td>$40,000,000</td>
<td>159</td>
<td>100%</td>
<td>100%</td>
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<tr>
<td>2010</td>
<td>$52,000,000</td>
<td>154</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
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<tr>
<td>2010C</td>
<td>$1,952,029</td>
<td>12</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
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<tr>
<td>2011</td>
<td>$30,000,000</td>
<td>132</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
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<tr>
<td>2011C</td>
<td>$467,113</td>
<td>3</td>
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<td>100%</td>
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<tr>
<td>2012</td>
<td>$20,000,000</td>
<td>70</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
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<tr>
<td>2012C</td>
<td>$3,332,246</td>
<td>17</td>
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<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2014</td>
<td>$42,500,000</td>
<td>91</td>
<td>100%</td>
<td>99%</td>
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<tr>
<td>2014C</td>
<td>$1,198,890</td>
<td>9</td>
<td>100%</td>
<td>94%</td>
<td>0%</td>
</tr>
<tr>
<td>2015C</td>
<td>$220,000</td>
<td>1</td>
<td>99%</td>
<td>46%</td>
<td>1%</td>
</tr>
<tr>
<td>2017</td>
<td>$25,000,000</td>
<td>33</td>
<td>71%</td>
<td>57%</td>
<td>29%</td>
</tr>
<tr>
<td>2018</td>
<td>$45,000,000</td>
<td>28</td>
<td>34%</td>
<td>4%</td>
<td>66%</td>
</tr>
</tbody>
</table>

**"C" noted after the year identifies GO bond funds that were converted to HEAPR**
Revenue Fund
Program Summary

The Board of Trustees of the Minnesota State 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. Supplemental funding for these major capital projects may come from private donors, federal and state grants, ad campus general operating funds.

There were no new projects authorized with Revenue Funds in 2018.

Revenue Fund Financial Spending Summary

<table>
<thead>
<tr>
<th>Year</th>
<th>Bond Issuance Amount</th>
<th>Number of Projects</th>
<th>Encumbrance Percentage</th>
<th>Spent Percentage*</th>
<th>Uncommitted Percentage</th>
</tr>
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<tbody>
<tr>
<td>2002</td>
<td>$36,275,000</td>
<td>14</td>
<td>102.0%</td>
<td>102.0%</td>
<td>0%</td>
</tr>
<tr>
<td>2005</td>
<td>$45,320,000</td>
<td>6</td>
<td>112.0%</td>
<td>112.0%</td>
<td>0%</td>
</tr>
<tr>
<td>2007</td>
<td>$43,070,000</td>
<td>4</td>
<td>103.7%</td>
<td>103.7%</td>
<td>0%</td>
</tr>
<tr>
<td>2008</td>
<td>$41,020,000</td>
<td>3</td>
<td>100.7%</td>
<td>100.7%</td>
<td>0%</td>
</tr>
<tr>
<td>2009</td>
<td>$35,810,000</td>
<td>6</td>
<td>100.2%</td>
<td>100.2%</td>
<td>0%</td>
</tr>
<tr>
<td>2011 A&amp;B</td>
<td>$85,800,000</td>
<td>10</td>
<td>100.2%</td>
<td>100.2%</td>
<td>0%</td>
</tr>
<tr>
<td>2011 C</td>
<td>$12,000,000</td>
<td>1</td>
<td>100.1%</td>
<td>100.1%</td>
<td>0%</td>
</tr>
<tr>
<td>2013</td>
<td>$58,795,000</td>
<td>7</td>
<td>100.0%</td>
<td>100.0%</td>
<td>0%</td>
</tr>
<tr>
<td>2015</td>
<td>$45,540,000</td>
<td>4</td>
<td>99.0%</td>
<td>99.0%</td>
<td>1.0%</td>
</tr>
<tr>
<td>2017</td>
<td>$10,640,000</td>
<td>1</td>
<td>83.0%</td>
<td>83.08%</td>
<td>16.92%</td>
</tr>
</tbody>
</table>

*The final percentage of expenditures may be greater than 100% due to accruing investment interest.
Revenue Fund Program
Project List

The following is a list of two Revenue Fund Program Projects that were active during this reporting period of July 1, 2018 – December 31, 2018. The status of each project as of December 31, 2018 is noted. For projects managed in e-Builder, the project financial status and the funding sources are illustrated in the pie charts. Definitions of the pie charts is explained on page 5.

At the end of this report is an Appendix with individual project summaries (two-page pull out sheets) 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.

**Minnesota State College/University**

<table>
<thead>
<tr>
<th>Campus/Project</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota State University, Mankato</td>
<td>Closeout</td>
</tr>
<tr>
<td>Dining Services Building</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Campus/Project</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota State University Moorhead</td>
<td>Closeout</td>
</tr>
<tr>
<td>Snarr Hall East Renovation</td>
<td></td>
</tr>
</tbody>
</table>

**Project Financial Status**

<table>
<thead>
<tr>
<th>Encumbered</th>
<th>Spent</th>
</tr>
</thead>
<tbody>
<tr>
<td>$32,442</td>
<td>$8,007,004</td>
</tr>
<tr>
<td>Not Allocated</td>
<td>$1,490,554</td>
</tr>
</tbody>
</table>

**Total Project Funding**

<table>
<thead>
<tr>
<th>2017 Rev Funds</th>
<th>Campus Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>$9,280,000</td>
<td>$250,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>$9,530,000</td>
<td></td>
</tr>
</tbody>
</table>

| $9,530,000    |   |
| $9,530,000    |   |
| $250,000      |   |
Guarantee Energy Savings Program

Program Summary

Guaranteed Energy Savings Program (GESP) is an alternative means for financing and delivering energy efficiency, renewable energy and facilities renewal projects. GESP Master Contracts were established by the Minnesota Department of Commerce in response to Governor’s Executive Order 11-12. Financing is via lease-purchase agreement based on a performance contract, which uses guaranteed energy savings from the project to pay off the lease over a period of time. If actual savings are not realized, the GESP vendor pays the difference between actual savings and agreed upon savings. Two projects have been completed and there are several under consideration.

Guaranteed Energy Savings Program Spending Summary

<table>
<thead>
<tr>
<th>Year</th>
<th>Appropriation Amount</th>
<th>Number of Projects</th>
<th>Encumbrance Percentage</th>
<th>Spent Percentage</th>
<th>Uncommitted Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>$1,849,641</td>
<td>1</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2016</td>
<td>$9,941,784</td>
<td>2</td>
<td>100%</td>
<td>99%</td>
<td>1%</td>
</tr>
<tr>
<td>2017</td>
<td>$0</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td>$0</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

There are no Guarantee Energy Savings Program Projects that were active during this reporting period of July 1, 2018 – December 30, 2018.
SECTION 3 PROJECT SUMMARIES

Appendix

The following 21 individual project summaries (two-page pull out sheets) funded by General Obligation Bond Fund Capital Program and Revenue Fund Program are arranged alphabetically by college and university. Data is current as of December 31, 2018. Project summaries are updated quarterly and available at http://minnstate.edu/system/finance/facilities/design-construction/projectstatus/index.html.
CAMPUS PLAN – Coon Rapids
Campus website: www.anokaramsey.edu

PROJECT DESCRIPTION
The scope of this project includes:

- Creating contemporary and flexible learning environments,
- Renovating approximately 35,000 square feet or more of existing space for laboratory, classroom and office space, and
- Transforming existing 1960’s interior space into a modern, sustainable, and collaborative environment.

Impact for students and facility as a result of this project includes:

- Enhancing internal circulation and wayfinding
- Removing $4,902,000 in deferred maintenance, and
- Creating modernized classrooms, code compliant restrooms, centralize offices, and flexible multi-purpose labs.
PROJECT STATUS
A/E Selection

PROJECT CONSTRUCTION COMPLETION DATE
July 2021

PROJECT FUNDING
$569,000 2018 State G.O. Bonds (Design)
$16,091,000 2020 State G.O. Bond request (Construction)
$16,660,000 Total

PROJECT HIGHLIGHTS
Area: Renovation 35,000 GSF
Estimated Construction Cost: $12,036,000
Construction Bid Award: TBD
Project Delivery Method: Design/Bid/Build

PROJECT TEAM
Campus Project Manager: Kenneth Karr
SO Program Manager: Karen Huiett
Architect/Engineer: TBD
Contractor: TBD
Owner’s Representative: Knight Inspection Service

PROJECT SCHEDULE

<table>
<thead>
<tr>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>AE</td>
<td>SD</td>
<td>DD</td>
<td>CD</td>
</tr>
</tbody>
</table>

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

The scope of this project includes:

- Demolition of Hagg Sauer Hall – approximately 82,500 SF
- Construct Academic Learning Center – approximately 27,750 SF
- Renovate significant spaces in Bensen Hall, Sattgast Hall, Bridgeman Hall, Bangsford Hall and A.C. Clark Library – approximately 54,883 SF.

Impact for students and facility as a result of this project includes:

- Reducing the FCI from .10 to .09,
- Eliminating more than $8.8 million in deferred maintenance,
- Create more flexible teaching spaces and active learning classrooms
- Create student study, gathering and collaboration spaces,
- Provide ADA compliant restrooms,
- Upgrade technology infrastructure,
- Create and upgrade faculty offices and flexible multi-purpose labs,
- Programs affected: Computer Science, Criminal Justice, Education, English, Geography, History, Library Services, Math, Music, Philosophy, Political Science, Psychology, Social Work, Sociology, and a new Tutoring Center
PROJECT STATUS
Construction

PROJECT CONSTRUCTION COMPLETION DATE
August 2020

PROJECT FUNDING
$ 1,013,000 2014 State G.O. Bonds (Design)
$ 21,512,000 2018 State G.O. Bonds (Design/Demo/Construction)
$ 75,000 2018 HEAPR (Restroom Renovation for ADA Compliance)
$ 22,600,000

PROJECT HIGHLIGHTS
Area: Remodel 54,883 GSF
New 27,739 GSF
Demolition 82,500 GSF

Estimated Construction Cost: $ 17,400,000
Construction Bid Award: $ 17,273,885
Project Delivery Method: Construction Manager at Risk

PROJECT TEAM
Campus Project Manager: Karen Snorek
SO Program Manager: Jim Morgan
Architect/Engineer: Bentz / Thompson / Rietow Architects
Contractor: Terra General Contractors
Owner’s Representative: AFO Consultants

PROJECT SCHEDULE

<table>
<thead>
<tr>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>J F M A M J J A S O N D J F M A M J</td>
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<table>
<thead>
<tr>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>J F M A M J J A S O N D J F M A M J</td>
<td>CD</td>
<td>BA</td>
<td>CON</td>
</tr>
</tbody>
</table>

AE: Architectural/Engineering Design Consultant Selection
SD: Schematic Design Phase
DD: Design Development Phase
CD: Construction Document Phase
BA: Bidding and Award
CON: Construction
CO: Project Close out
CENTURY COLLEGE
Applied Technology Center Renovation

CAMPUS PLAN
Campus website: https://www.century.edu/

PROJECT DESCRIPTION
The scope of this project includes:

- Designing, renovating and equipping the Engineering and Applied Technology Center, welding lab, fabrication lab, auto disassembly, and related student support and university partnership space on the east campus.

Impact for students and faculty as a result of this project includes:

- Eliminating $680,000 from the backlog of required maintenance and asset preservation,
- Creating a mezzanine on the second floor for additional engineering classroom space,
- Increase capability of tutoring more students in Science Resource Center, and
- Provide faculty offices and informal huddle areas on the second floor.
PROJECT STATUS
A/E Selection

PROJECT CONSTRUCTION COMPLETION
May, 2021

PROJECT FUNDING
$6,362,000  2018 State G.O. Bonds (Design and Construction)
$6,362,000

PROJECT HIGHLIGHTS
Area: Renovate 10,600 GSF and construct 4,000 GSF mezzanine
Estimated Construction Cost: $4,019,000
Construction Bid award: TBD
Project Delivery Method: Construction Manager at Risk

PROJECT TEAM
Campus Project Manager: Mike Houfer
SO Program Manager: Terry Olsen
Architect/Engineer: TBD
Construction Manager: TBD
Owner’s Representative: TBD

PROJECT ACTUAL/FORECAST SCHEDULE

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<thead>
<tr>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>AE</td>
<td>SD</td>
<td>DD</td>
<td>CD</td>
</tr>
</tbody>
</table>

KEY:
- 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
Applied Technology Center
12/31/2018
Maajiigi Project

CAMPUS PLAN – Fond du Lac Tribal & Community College
Campus website: www.fdltcc.edu

PROJECT DESCRIPTION
Maajiigi is an Ojibwe word that means “starting to grow.” The project will create space to support the Elementary Teacher Education program as it expands into a four year program. The scope of this project includes:

- Renovating approximately 2,000 square feet
- Fully functioning kitchen and food shelf
- Remodeling three classrooms including new furniture, technology and storage
- Creating an outdoor classroom to conduct some of the Environmental Institute’s classes

Impact for students and facility as a result of this project includes:

- Strengthening the service to rural and reservation communities
- Eliminating more than $365,000 in temporary structure (trailer)
- Creating new spaces for experiential learning and ceremonies for students and members of the community
PROJECT STATUS
Schematic Design

PROJECT CONSTRUCTION COMPLETION DATE
August 2019

PROJECT FUNDING
$1,157,000  2018 State G.O. Bonds (Design & Construction)

PROJECT HIGHLIGHTS
Area:
Renovation  2,960 GSF
Renew      600 GSF
Demolition 1,000 GSF

Estimated Construction Cost:  $710,000
Consortium Bid Award:  TBD
Project Delivery Method: Design/Bid/Build

PROJECT TEAM
Campus Project Manager:  Mark Bernhardson
SO Program Manager:  Karen Huiett
Architect/Engineer:  DSGW
Contractor:  TBD
Owner’s Representative:  Pegasus

PROJECT SCHEDULE

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th></th>
<th>2016</th>
<th></th>
</tr>
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<tbody>
<tr>
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</tr>
<tr>
<td>CD</td>
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</table>

AE:  Architectural/Engineering Design Consultant Selection
SD:  Schematic Design Phase
DD:  Design Development Phase
CD:  Construction Document Phase
BA:  Bidding and Award
CON: Construction
CO:  Project Close out
INVER HILLS COMMUNITY COLLEGE
Technology and Business Center

Campus website: www.inverhills.edu

PROJECT DESCRIPTION
The Technology and Business Center project at Inver Hills Community College (IHCC) will respond to the changing educational needs of the Business and Accounting, STEM Technology and Paralegal programs as well as address numerous deferred maintenance needs of this building. The project will:

- Improve learning environments,
- Improve utilization of existing spaces, and
- Reduce facility operating costs through improved building systems.

The project scope includes a complete renovation of the Business Building as well as a new link proposed between Business and Heritage Hall.

Students will be impacted as a result of this project through:

- Improved technology and technology access for technology-rich coursework,
- S.T.E.M. collaborative learning areas, and
- New outdoor plaza
# PROJECT STATUS

**A/E Selection**

---

# PROJECT CONSTRUCTION COMPLETION DATE

Planned for September, 2021

---

# PROJECT FUNDING

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<thead>
<tr>
<th></th>
<th>Amount</th>
<th>Description</th>
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<tbody>
<tr>
<td></td>
<td>$698,000</td>
<td>2018 G.O. Bond Funding (Design)</td>
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<tr>
<td></td>
<td>$14,653,000</td>
<td>Planned State G.O. Bonds (Construction)</td>
</tr>
<tr>
<td></td>
<td>$15,351,000</td>
<td>Total</td>
</tr>
</tbody>
</table>

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# PROJECT HIGHLIGHTS

<table>
<thead>
<tr>
<th>Area:</th>
<th>New 2,000 GSF</th>
<th>Renovation 31,800 GSF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated Construction Cost:</td>
<td>$11,829,000</td>
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<tr>
<td>Construction Bid Award:</td>
<td>TBD</td>
<td></td>
</tr>
<tr>
<td>Project Delivery Method:</td>
<td>Construction Manager at Risk</td>
<td></td>
</tr>
</tbody>
</table>

---

# PROJECT TEAM

- **Campus Project Manager:** Paul DeMuth
- **SO Program Manager:** Justine Pliska
- **Architect/Engineer:** TBD
- **Construction Manager:** TBD
- **Owner's Representative:** TBD

---

# PROJECT SCHEDULE

<table>
<thead>
<tr>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>AE</td>
<td>SD</td>
<td>DD</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AE</th>
<th>Architectural/Engineering Design Consultant Selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>SD</td>
<td>Schematic Design Phase</td>
</tr>
<tr>
<td>DD</td>
<td>Design Development Phase</td>
</tr>
<tr>
<td>CD</td>
<td>Construction Document Phase</td>
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</table>

<table>
<thead>
<tr>
<th>BA</th>
<th>Bidding and Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>CON</td>
<td>Construction</td>
</tr>
<tr>
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Inver Hills Community College
Business and Technology Center

12/31/2018
MINNESOTA STATE COMMUNITY AND TECHNICAL COLLEGE
Fergus Falls Center for Student and Workforce Success

CAMPUS PLAN
Campus website:  http://www.minnesota.edu/fergus-falls/

PROJECT DESCRIPTION
The scope of this project includes:

• Creating a dedicated entrance and parking facilities for the Regional Workforce Center spaces, to be accessible when the college is closed,
• Improving campus space utilization with the leased area,
• Repurposing the existing library, meeting rooms and underutilized classroom spaces,
• Adding flexible spaces for active and quiet computer use throughout the library, and
• Updating interior finishes, lighting controls and fixtures and increasing the amount of electrical receptacles.

Impact for students and faculty as a result of this project includes:

• Combining the college’s access, career and transfer services with services offered by the Regional Workforce Center and its participating federal, state and local partners, and
• Expanding community access to both education and employment options, better fulfilling the mission of each organization.
PROJECT STATUS
Design Development

PROJECT CONSTRUCTION COMPLETION
December 2019

PROJECT FUNDING
$978,000  2017 State G.O. Bonds (Design and Construction)
$209,000  2018 Matching Partner Funds - Received (Design)
$541,000  2019 Matching Partner Funds – Committed (Construction)
$1,728,000

PROJECT HIGHLIGHTS
Area:  Renovation 14,362 GSF
Estimated Construction Cost:  $ 1,135,000
Construction Bid award:  TBD
Project Delivery Method:  Design/Bid/Build

PROJECT TEAM
Campus Project Manager:  Pat Nordick
SO Program Manager:  Terry Olsen
Architect/Engineer:  YHR Partners
Contractor:  TBD
Owner’s Representative:  CPMI

PROJECT SCHEDULE

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KEY:
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MINNESOTA STATE COMMUNITY AND TECHNICAL COLLEGE
Wadena Library and Student Development Renovation

CAMPUS PLAN
Campus website: http://www.minnesota.edu/wadena/

PROJECT DESCRIPTION
The scope of this project includes:
- Renovating the space adjacent to the areas renovated due to the June 17, 2010 tornado,
- Returning two off-line classrooms into usable space,
- Creating a highly visible, welcoming location to be readily identifiable to students, and
- Providing new, more attractive finishes for the Library in its new location.

Impact for students and faculty as a result of this project includes:
- Relocating student services previously within administration, creating a more accessible, centrally located Student Services Center,
- Relocating office area for employees from Perham, tying administrative and student functions, and
- Updating the Library to serve current student needs.
PROJECT STATUS
Close out

PROJECT CONSTRUCTION COMPLETION
September, 2018

PROJECT FUNDING
$820,000 2017 State G.O. Bonds (Design and Construction)
$820,000

PROJECT HIGHLIGHTS
Area: Renovation 7,256 GSF
Estimated Construction Cost: $ 535,000
Construction Cost: $ 627,601
Project Delivery Method: Design/Bid/Build

PROJECT TEAM
Campus Project Manager: Pat Nordick
SO Program Manager: Terry Olsen
Architect/Engineer: YHR Partners
Construction Manager: Gopher State Contractors, Inc.
Owner’s Representative: Hansen Construction Consulting, Inc.

PROJECT SCHEDULE

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MINNESOTA STATE UNIVERSITY, MANKATO
Clinical Sciences Facilities – Phase 1 New Construction

Phase 2 Renovation, Roof Replacement & Solar

CAMPUS PLAN & NEW CLINICAL SCIENCES BUILDING- Mankato

Campus website: www.mnsu.edu

PROJECT DESCRIPTION
Phase 1 designed, constructed, furnished and equiped a new Clinical Science Building to support the programs of the college of Allied Health and Nursing. Phase 1 of the project is complete and included:

- New classroom and laboratory building spaces,
- Faculty and administrative offices,
- Clinics and student/faculty interaction spaces.

Phase 2 was divided into three separate projects as follows:

- Phase 2A: Remodeling of vacated spaces in three buildings after the construction of the new facility: Wissink Hall, Wiecking Center and Morris Hall. The scope of the remodeling includes:
  - Classrooms & laboratories including a Telepresence Room in Wissink Hall for distance learning and Active Learning Classrooms
  - Student Collaboration spaces,
  - Faculty offices, and
  - Toilet rooms and other building support spaces.
- Phase 2B: Re-roofing and minor exterior repair of Wissink Hall, and
- Phase 2C: New solar panels for the roof of the new Clinical Sciences building.
PROJECT STATUS
Phase 1 – Close out
Phase 2 – Construction

PROJECT CONSTRUCTION COMPLETION DATE
Phase 1 - December 2016
Phase 2 – August 2019

PROJECT FUNDING
$ 2,065,000 2012 State G.O. Bonds (Design –Phase 1 & Phase 2)
$25,818,000 2014 State G. O. Bonds (Construction – Phase 1)
$ 1,000,000 University Funds (Basement)
$ 6,478,000 2018 State G.O. Bonds (Design & Construction – Phase 2)
$35,361,000 Total

PROJECT HIGHLIGHTS
Areas: Phase 2A (Renovation) 17,900 GSF
Estimated Construction Cost: Phase 2A (Renovation) $4,951,500
Phase 2B (Roof) $1,401,500
Phase 2C (Solar) $125,000
Phase 2 Total $6,478,000
Construction Bid Award: Phase 2A (Renovation) $2,494,000
Phase 2B (Roof) $1,193,000
Phase 2C (Solar) TBD
Project Delivery Method: Phase 2A, 2B, 2C Design/Bid/Build

PROJECT TEAM
Campus Project Manager: Paul Corcoran
SO Program Manager: Justine Pliska
Architect/Engineer: Perkins and Will
Contractor Phase 2A: Met-Con Companies
Contractor Phase 2B: Brennan Construction
Contractor Phase 2C: TBD

PROJECT SCHEDULE
Phase 2

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

Minnesota State University Mankato
Clinical Sciences Facilities

12/31/2018
CAMPUS PLAN - Mankato
Campus website: 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.

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
Close-out

PROJECT CONSTRUCTION COMPLETION DATE
November 2016

PROJECT FUNDING
$ 3,000,000 2014 University Revenue Fund Reserves (Design)
$ 28,407,000 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: $25,176,442
Project Delivery Method: Construction Manager at Risk

PROJECT TEAM
Campus Project Manager: Richard Wheeler
SO Program Manager: Justine Pliska
Architect/Engineer: Bentz, Thompson, Rietow, Inc.
Construction Manager: McGough Construction
Owner’s Representative: NA

PROJECT SCHEDULE

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Minnesota State University, Mankato
Dining Services Building

12/31/2018
CAMPUS PLAN - Moorhead
Campus website: www.mnstate.edu

PROJECT DESCRIPTION

The scope of this project includes:

- Improving the student experience and providing accessibility in the three-story, dormitory-style residence hall constructed in 1963, and
- Designing, renovating, furnishing and equipping the East Snarr residence hall, completing the Snarr Residence Hall Triad.

Impact for students and faculty as a result of this project includes:

- Refreshing common areas and substantially improving student and staff rooms, including upgraded finishes, lighting, fire alarm, sprinkler and HVAC systems, and
- Housing 204 beds, updating bathroom facilities, and rejuvenating lounge, study, and kitchenette support spaces.
PROJECT STATUS
Close out

PROJECT CONSTRUCTION COMPLETION DATE
June 2018

PROJECT FUNDING
$9,280,000  2017 Revenue Bonds (Design and Construction)
$  250,000  Campus Funds (Design and Construction)
$9,530,000  Total

PROJECT HIGHLIGHTS
Area: Remodel 38,941 GSF
Construction Cost: $6,350,100
Construction Bid Award: $6,350,000
Project Delivery Method: Construction Manager at Risk

PROJECT TEAM
Campus Project Manager: Heather Phillips
SO Program Manager: Terry Olsen
Architect/Engineer: BTR
Contractor: McGough
Owner’s Representative: Hansen Consulting

PROJECT SCHEDULE

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MINNESOTA STATE UNIVERSITY MOORHEAD

Weld Hall Renovation

CAMPUS PLAN
Campus website: https://www.mnstate.edu/

PROJECT DESCRIPTION
The scope of this project includes:

- Designing the renovation of historic Weld Hall, creating state-of-the-art teaching environments, providing flexible learning studios, and increasing space utilization.
- Reducing office space and adjusting mix of classrooms and labs.
- Removing more than $8 million of deferred maintenance, including tuck-pointing, window replacement, providing sprinkler coverage and updating plumbing and HVAC.

Impact for students and faculty as a result of this project includes:

- Adding stair/elevator and stage access additions to serve student accessibility needs.
- Improving technology throughout the building.
PROJECT STATUS
A/E Selection

PROJECT CONSTRUCTION COMPLETION
January 2022

PROJECT FUNDING
$628,000  2018 State G.O. Bonds (Design)
$17,290,000 Planned State G.O. Bonds (Construction)
$17,918,000 Total

PROJECT HIGHLIGHTS
Area: Renovation 33,484 GSF and Addition 2,821 GSF
Estimated Construction Cost: $17,220,000
Construction Bid award: TBD
Project Delivery Method: Design/Bid/Build

PROJECT TEAM
Campus Project Manager: Jean Hollaar
SO Program Manager: Terry Olsen
Architect/Engineer: TBD
Construction Manager: TBD
Owner’s Representative: TBD

PROJECT SCHEDULE

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PROJECT DESCRIPTION
This project will 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**

Construction

**PROJECT CONSTRUCTION COMPLETION DATE**

February 2019

**PROJECT FUNDING**

$387,000  2014 State G.O. Bonds (Design)

$11,222,800  2017 State G.O. Bonds (Design/Construction)

$11,609,800  Total

**PROJECT HIGHLIGHTS**

Area:  
New  5,100 GSF  
Renovation  33,321 GSF  
Demolition  17,120 GSF

Estimated Construction Cost:  $9,000,000

Construction Bid Award:  $8,085,000

Project Delivery Method:  Construction Manager at Risk

**PROJECT TEAM**

Campus Project Manager:  Karen Kedrowski

SO Program Manager:  Jim Morgan

Architect/Engineer:  RRTL Architects

Contractor:  Max Gray Construction

Owner’s Representative:  Hansen Construction Consulting

**PROJECT SCHEDULE**

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NORMANDALE COMMUNITY COLLEGE
Classroom and Student Services Renovation, Phase 1 & 2

CAMPUS PLAN -

Campus website: www.normandale.edu

PROJECT DESCRIPTION

Phase 1 funding includes the design of both phases with primary interior renovation of the first floor and the construction of an expanded main entry. Phase 2 funding completes the design and renovates the interior of the second and third floors of the College Services Building. The scope of the projects includes:

<table>
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<tr>
<th>Phase 1</th>
<th>Phase 2</th>
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<tr>
<td>Welcoming student service area</td>
<td>Modernization of 27 classrooms including</td>
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<td>with innovative delivery</td>
<td>flexible furnishings and new technology</td>
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<td>5 renovated classrooms</td>
<td>New math and tutoring centers</td>
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<tr>
<td>Main entry expansion</td>
<td>New computer lab and faculty offices</td>
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<td>New testing lab</td>
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</table>

The impact for students and the facility as a result of the projects include:

<table>
<thead>
<tr>
<th>Phase 1</th>
<th>Phase 2</th>
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<tbody>
<tr>
<td>Eliminating more than $5 million of deferred maintenance backlog</td>
<td>Eliminating more than $8 million of deferred maintenance backlog</td>
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<td>Improving wayfinding and access between floors,</td>
<td>Overall increased space utilization,</td>
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<td>Additional individual and collaborative student study areas,</td>
<td>Updated technology in classrooms and student support areas,</td>
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<td>Improved efficiency and collaboration in faculty offices</td>
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</table>
PROJECT STATUS
Phase 1 - Design
Phase 2 - Design

PROJECT CONSTRUCTION COMPLETION DATE
Phase 1 – July 2020
Phase 2 - March 2022

PROJECT FUNDING
$ 12,636,000 2018 State G.O. Bonds (Phase 1 & 2 Design/ Phase I Construction)
$ 26,634,000 2020 Planned State G.O. Bonds (Phase 2 Construction)
$ 39,270,000 Total

PROJECT HIGHLIGHTS
Areas: Phase 1 New 1,150 GSF
Phase 1 Renovation 51,000 GSF
Phase 2 Renovation 94,000 GSF
Estimated Construction Cost: Phase 1 $ 7,800,000
Phase 2 $16,205,000
Construction Bid Award: Phase 1 TBD
Phase 2 TBD
Project Delivery Method: Construction Manager at Risk

PROJECT TEAM
Campus Project Manager: Patrick Buhl
SO Program Manager: Karen Huiett
Architect/Engineer: HGA
Construction Manager: JE Dunn Construction Company
Owner’s Representative: AFO Consultants

PROJECT SCHEDULE
Phase 1

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Phase 2

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Legend:
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PROJECT DESCRIPTION
The scope of this project includes:

- Renovating three existing outdated, unsafe, and cramped science laboratories and the radiologic technology laboratory,
- Replacing benches in anatomy and microbiology to improve interaction,
- Removing the old dark room, upgrading radiologic laboratory, complementing new digital imaging equipment procured through the 2012 Leveraged Equipment Program,
- Allowing incorporation of new technologies and an improved teaching area, and
- Increasing storage space to mitigate fire code violations and allow use of the prep area for lab exercises, allowing labs more flexibility for lab courses and lecture-based classes.

Impact for students and faculty as a result of this project includes:

- Allowing the chemistry laboratory to schedule 24 students instead of 18 due to safety concerns using hazardous materials, flames and hot plates in close working conditions,
- Increasing usable lab space, improving student and instructor ADA accessibility and eliminating safety risks from tripping hazards and improperly vented fume hoods,
- Renovating to resemble exam rooms and x-ray imaging station at one of the partner agency clinical sites, for real world relevance,
- Supporting a potential new lab technician program with new technologies, and
- Allowing 4 additional students to the Program.
PROJECT STATUS
Close out

PROJECT CONSTRUCTION COMPLETION
September 2018

PROJECT FUNDING
$826,000   2017 State G.O. Bonds (Design and Construction)
$97,893    Campus Funds (Construction)
$1,023,893  Total

PROJECT HIGHLIGHTS
Area:       Renovation 5,204 GSF
Estimated Construction Cost:  $ 668,000
Construction Bid award:       $ 783,500
Project Delivery Method:      Design/Bid/Build

PROJECT TEAM
Campus Project Manager:  Bob Gooden
OOC Program Manager:    Terry Olsen
Architect/Engineer:      Foss Architecture & Interiors
Construction Manager:   Industrial Contract Services
Owner’s Representative: N/A

PROJECT SCHEDULE

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KEY:
AE Architectural/Engineering Design Consultant Selection
SD Schematic Design Phase
DD Design Development Phase
CD Construction Document Phase
BA Bidding and Award
CON Construction
CO Project Close out
NORTHLAND COMMUNITY AND TECHNICAL COLLEGE

Thief River Falls Aviation Maintenance Facility Addition and Demolition

CAMPUS PLAN – Thief River Falls
Campus website: www.mnstate.edu

PROJECT DESCRIPTION

The scope of this project includes:

- Designing and renovating the existing Aviation Maintenance Technology (AMT) facilities at the NCTC airport campus. The existing facility was inadequately designed to support the future needs of the Unmanned Aerial Systems (UAS) and Imagery Analyst (IA) programming and needed to be replaced,
- Bringing campus airport facilities in line with today’s technology standards to properly interface with the equipment needed for the AMT, UAS and IA training programs,
- Demolishing both the Arctic and Composite hanger,
- Constructing a new multi-purpose structure connecting the Aviation Classroom Building with the Swenson Hanger, and
- Renovating the existing Recip Hanger into consolidated storage space.

Impact for students and faculty as a result of this project includes:

- Allowing for training and partnerships within the industry, ensuring that NCTC will have a significant influence in the UAS and aviation industry.
PROJECT STATUS
Close Out

PROJECT CONSTRUCTION COMPLETION DATE
June 2016

PROJECT FUNDING
$ 300,000  2012 State G.O. Bonds (Design)
$5,864,000  2014 State G.O. Bonds (Construction)
$ 130,000  2014 HEAPR (Construction)
$  80,000  Campus funds (Construction)
$6,374,000

PROJECT HIGHLIGHTS
Area: Remodel  5,500 GSF
New             20,400 GSF
Estimated Construction Cost: $4,710,000
Construction Bid Award: $4,690,000
Project Delivery Method: Design/Bid/Build

PROJECT TEAM
Campus Project Manager: Clinton Castle
SO Program Manager: Terry Olsen
Architect/Engineer: Foss Architects
Contractor: Terra Construction
Owner’s Representative: Widseth Smith & Nolting

PROJECT SCHEDULE
PROJECT DESCRIPTION
The Riverland-Albert Lea, Trade, Transportation and Industrial Education Center project will:

- Modernize existing classroom and lab spaces,
- Provide a new accessible rear entry and bathroom renovation,
- Demolish the obsolete Gateway Building,
- Improve site safety while incorporating a truck driving range within the campus boundary, and
- Resolve numerous deferred maintenance issues including water intrusion and roof replacement.

Students will be impacted through improved learning labs, a new student lounge, more convenient bathrooms and safer site circulation at the South end of the building.
**PROJECT STATUS**
Design

**PROJECT CONSTRUCTION COMPLETION DATE**
September 2020

**PROJECT FUNDING**
$ 10,122,000  2018 G.O. Bond Funds (Design and Construction)

**PROJECT HIGHLIGHTS**
Area: New  7,482 GSF  
Renovation  39,173 GSF  
Demolition  7,488 GSF

Estimated Construction Cost: $7,312,600
Construction Bid Award: TBD
Project Delivery Method: Construction Manager as Constructor

**PROJECT TEAM**
Campus Project Manager: Brad Doss
SO Program Manager: Justine Pliska
Architect/Engineer: Alliiance
Construction Manager: TBD
Owner’s Representative: AFO

**PROJECT SCHEDULE**

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- **AE**: Architectural/Engineering Design Consultant Selection
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- **B**: Bid
- **CON**: Construction
- **CO**: Closeout

**Architectural/Engineering Design Consultant Selection**
**Bidding and Award**
**Construction**
**Project Close-out**
This project provides for the demolishing of the existing Memorial and Plaza Halls, Grounds Storage Garage, and related site work. The new work includes:

- An addition added to Endicott Hall for Classrooms, Faculty Offices and Student Support spaces,
- Renovations to existing Classrooms,
- Accessibility upgrades,
- Campus infrastructure improvements including a new central chiller plant, and
- Creation of an exterior plaza to the South for outdoor learning and student use.
PROJECT STATUS
Construction

PROJECT CONSTRUCTION COMPLETION DATE
August, 2020

PROJECT FUNDING
$ 1,000,000 2014 State G.O. Bonds (Design)
$22,853,000 2018 State G.O. Bonds (Construction)
$23,853,000 Total

PROJECT HIGHLIGHTS
Area:
New 20,000 GSF
Remodel 11,000 GSF
Demolition 38,000 GSF

Estimated Construction Cost: $18,774,000
Construction Bid Award: $15,184,000
Project Delivery Method: Design/Bid/Build

PROJECT TEAM
Campus Project Manager: Shayn Jensson
SO Program Manager: Justine Pliska
Architect/Engineer: Bentz, Thompson, Rietow, Inc.
Contractor: Market & Johnson
Owner's Representative: Pegasus Group

PROJECT SCHEDULE

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Legend:
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BA: Bidding and Award
CON: Construction
CO: Project Close out
SAINT PAUL COLLEGE
Health and Science Alliance Center Addition

CAMPUS PLAN – St. Paul
Campus website: www.saintpauledu

PROJECT DESCRIPTION
The scope of this project includes:
- Designing, constructing, furnishing and equipping a new classroom and laboratory building located on the westerly end of the existing campus facilities,
- Addressing 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, and
- Including a walkway/entry component to connect to the new west end parking ramp to serve as a major entry to the campus.

Impact for students and faculty as a result of this project includes:
- Providing new faculty and administrative offices, teaching laboratories, classrooms and student/faculty interaction spaces,
- Addressing issues of life safety, air quality, deferred maintenance, sustainability and energy efficiency, preservation of assets, space shortages and space use constraints, and
- Completing the design with funds appropriated from the 2012 legislative session and bidding and construction funds from the 2015 special legislative session.
PROJECT STATUS
Close out

PROJECT CONSTRUCTION COMPLETION DATE
July 2017

PROJECT FUNDING
$ 1,500,000  2012 State G.O. Bonds (Design)
$ 18,829,000  2015 State G.O. Bonds (Construction)
$ 146,500  Campus Funds (Parking Lot Construction)
$ 20,475,500  Total

PROJECT HIGHLIGHTS
Area:  New  39,037 GSF
       Remodel  5,630 GSF
Final Construction Cost:  $15,182,463
Construction Bid Award:  $14,250,000
Project Delivery Method:  Construction Manager at Risk

PROJECT TEAM
Campus Project Manager:  Scott Wilson
SO Program Manager:  Terry Olsen
Architect/Engineer:  Oliver and Associates / BTR
Construction Manager:  Knutson Construction
Owner's Representative:  Hansen Construction Consulting

PROJECT SCHEDULE

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AE  Architectural/Engineering Design Consultant Selection
SD  Schematic Design Phase
DD  Design Development Phase
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BA  Bidding and Award
CON Construction
CO  Project Close out / Public Art
PROJECT DESCRIPTION
The scope of this project includes:

- Creating student and faculty environments which simulate real life technical experiences or modern university labs and classrooms, and to prepare students to enter the workforce or transfer to a university with the skills they need to be successful,
- Transforming existing 1960’s interior space into a modern, sustainable, and collaborative environment,
- Renovating approximately 48,650 square feet or more of existing space for laboratory, classroom and office space, and
- Renew approximately 11,350 square feet of circulation and support space.

Impact for students and facility as a result of this project includes:

- Enhancing the Agriculture, STEM, Manufacturing, and Allied Health programs,
- Reducing operational costs up to 45% and the FCI from .15 to .11,
- Eliminating more than $2.9 million in deferred maintenance, and
- Creating modernized classrooms, code compliant restrooms, vibrant social and study spaces, centralize offices, and flexible multi-purpose labs.
PROJECT STATUS
Construction Documents

PROJECT CONSTRUCTION COMPLETION DATE
May 2020

PROJECT FUNDING
$ 9,600,000  2017 State G.O. Bonds (Design & Construction)
$  550,000  Campus funds (Construction)
$10,150,000

PROJECT HIGHLIGHTS
Area: Renovation  48,650 GSF
Renewal  11,350 GSF

Estimated Construction Cost: $8,174,500
Construction Bid Award: $7,774,470
Project Delivery Method: Construction Manager at Risk

PROJECT TEAM
Campus Project Manager: David Armstrong
SO Program Manager: Karen Huiett
Architect/Engineer: DLR Group
Construction Manager at Risk: Kraus-Anderson Construction Company
Owner’s Representative: Knight Inspection Service

PROJECT SCHEDULE

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CON: Construction
CO: Project Close out
CAMPUS PLAN – St. Cloud
Campus website: www.stcloudstate.edu

PROJECT DESCRIPTION
The scope of this project includes:

- Renovating Eastman Hall to create greater integration of academic and student services,
- Constructing a significant infill mezzanine area while keeping the building’s footprint the same, and
- Eliminating $3.8 million of deferred maintenance backlog.

Impact for students and faculty as a result of this project includes:

- Co-locating the School of Health and Human Services, Human Performance Lab, Student Health Services, and the U-Choose Program into currently empty space at Eastman Hall to 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, and
- Strengthening ties with local medical communities by utilizing attractive existing space in a beautiful historic building for additional square footage without creating a new footprint or compromising the exterior appearance.
PROJECT STATUS
Construction

PROJECT CONSTRUCTION COMPLETION
March, 2019

PROJECT FUNDING
$  865,000   2014 State G.O. Bonds (Design)
$18,572,000 2017 State G.O. Bonds (Design & Construction)
$19,437,000

PROJECT HIGHLIGHTS
Area: Renovation 43,291 GSF 
      New 15,562 GSF
Estimated Construction Cost: $ 15,013,000
Construction Bid Award: $ 15,762,234
Project Delivery Method: Construction Manager at Risk

PROJECT TEAM
Campus Project Manager: Phil Moessner
SO Program Manager: Terry Olsen
Architect/Engineer: RSP Architects
Construction Manager: Terra General Contractors
Owner’s Representative: Pegasus Group

PROJECT SCHEDULE

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Legend:
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St. Cloud State University
Student Health and Academic Renovation, Eastman Hall
12/31/2018
WINONA STATE UNIVERSITY
Education Village, Phase 1 & 2 Renovation

CAMPUS PLAN - Winona

Campus website: www.winona.edu

PROJECT DESCRIPTION

Phase 1 funding includes the design of both phases with partial exterior renovation of Wabasha Hall and Cathedral School. Phase 2 funding includes the majority of the renovation and new construction in Cathedral School, Net Gym and Wabasha Hall. The scope of the projects include:

<table>
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<th>Phase 1</th>
<th>Phase 2</th>
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<tr>
<td>Exterior window replacements</td>
<td>Demolishing the Annex and a portion of Wabasha Rec,</td>
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<td>Roof replacement</td>
<td>Renovating existing buildings that include more than 20 classrooms/labs,</td>
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<td>Masonry restoration</td>
<td>observation rooms, and faculty offices,</td>
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<td>Constructing three new distinct entries and purposefully-designed specialty labs, and</td>
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<td>Creating a modern, integrated space that supports a truly transformative educational program.</td>
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The impact for students and the facility as a result of the projects include:

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<td>Eliminating $3 million of deferred maintenance backlog</td>
<td>Improving building accessibility,</td>
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<td>Creating a holistic learning and mentoring environment.</td>
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**PROJECT STATUS**
Phase 1 - Close out
Phase 2 - Construction

**PROJECT CONSTRUCTION COMPLETION DATE**
Phase 1 - November 2017
Phase 2 - March 2019

**PROJECT FUNDING**
- $5,902,000 2014 State G.O. Bonds (Phase 1 & 2 Design/Phase I Construction)
- $25,306,000 2017 State G.O. Bonds (Phase 2 Construction)
- $506,207 HEAPR (Phase 2 Construction)
- $500,000 Campus Funds (Phase 2 Construction)
- $32,214,207 Total

**PROJECT HIGHLIGHTS**

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<th>New</th>
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<td>82,696 GSF</td>
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<td>Phase 2</td>
<td>Demolition</td>
<td>28,600 GSF</td>
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**Estimated Construction Cost:**
- Phase 1: $3,191,464
- Phase 2: $21,994,052

**Construction Bid Award:**
- Phase 1: $3,191,464
- Phase 2: $21,994,052

**Project Delivery Method:** Construction Manager at Risk

**PROJECT TEAM**

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<th>Campus Project Manager:</th>
<th>Tim Matthees</th>
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<td>SO Program Manager:</td>
<td>Karen Huiett</td>
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<td>Architect/Engineer:</td>
<td>Leo A. Daly Architects</td>
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<td>Kraus-Anderson Construction Company</td>
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<td>Owner’s Representative:</td>
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**PROJECT SCHEDULE**

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