MEMORANDUM

DATE:    January 25, 2016

TO:      Jay Cowles, Chair, Finance and Facilities Committee

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

SUBJECT: Capital Improvement Program (CIP) Status Report

Semi-annual Capital Improvement Program Report for the period July 1, 2015 through December 31, 2015 is available online at http://www.finance.mns cu.edu/facilities/design-construction/cip/index.html.

Please let me know if you have any questions.

Email Copy to: Board of Trustees
              Chancellor Steven Rosenstone
              Leadership Council
Status Report for
CAPITAL IMPROVEMENT PROGRAM
July 1, 2015 – December 31, 2015

Minnesota STATE COLLEGES & UNIVERSITIES
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    Individual General Obligation Bond Fund and Revenue Fund Project Summaries
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EXECUTIVE SUMMARY

As of December 31, 2015, there is $463.1 million in major capital projects in either design or construction active at our colleges and universities. General obligation (GO) bonded capital projects account for 66.22% ($306.7 million), GO bonded Higher Education Asset Preservation and Replacement (HEAPR) projects represent 9.2% ($42.6 million), and the Revenue Fund totals 19.85% ($91.9 million). Other funds total 4.73% and augment scope of capital projects through private donations, federal and state grants, and campus general operating fund. Overall program execution is on schedule with no major issues.
PREFACE

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, 2015 through December 31, 2015. The next CIP reporting period is January 1, 2016 through June 30, 2016. This report is broken into three sections.

Section 1 Background begins with an overview of project delivery methods, followed by enterprise project management system summary. Next, are two lists of contracts over $1 million dollars executed during this reporting period. The first list of contracts is funded with campus resources and the second list is funded by GO bond fund, HEAPR and Revenue fund source.

Section 2 Program Summaries provide background and financial spending updates based on four types of funding sources:
- GO Bond Fund projects
- GO Bond Fund HEAPR projects
- Revenue Fund project
- Other fund projects

The financial spending tables within each of the four program summaries includes total appropriation, number of projects (except Other Funding Program) and financial status. Financial term definitions are as follows:
- “Encumbrance Percentage” identifies percentage of the total appropriation that is encumbered and not spent
- “Spent Percentage” identifies percentage of the total appropriation that is encumbered and spent in ISRS
- “Free Balance Percentage” identifies percentage of the total appropriation that is not encumbered or spent in ISRS

GO Bond Fund Program Overview and Revenue Fund Program Overview also include a list of projects active during this reporting period with their status. HEAPR Program Overview includes distribution by 10 categories of work types.

Section 3 Project Summary includes 42 individual project details for GO Bond Fund and Revenue Fund projects. 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) at http://www.finance.mnscu.edu/facilities/design-construction/projectstatus/index.html. CIPS summaries on web are updated monthly.
SECTION 1 BACKGROUND

Project Delivery Methods

Design/Bid/Build (D/B/B) is the traditional delivery method used for the majority of our projects. Using this method, the lowest responsible bidder is awarded the project.

"Responsible Contractor" verification and certification per Minnesota Statute 16C.285 was added to construction bid requirements effective on January 1, 2015. It applies to both prime contractor and all tiers of subcontractors. Effective July 1, 2015, legislation clarified and expanded statute language.

Construction Manager at Risk (CM@r) has gained popularity as an alternate delivery method to reduce risk for the owner on large complex projects. Since CM@r was implemented in 2012, there are 26 projects using this delivery method with construction amount totaling $50 million. As of the end of this reporting period, a total of 17 projects have been completed or are in close out using this delivery system. This report includes 3 projects active in design, 4 projects in construction and 4 projects in closeout.

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.

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, then the GESP vendor pays the difference between actual savings and agreed upon savings.

In the previous reporting period, the Board of Trustees approved GESP projects at Riverland Community College and MSU, Mankato. In this reporting period, Riverland Community College has obtained lease-purchase financing and its GESP contractor is bidding out subcontractor work for the project. MSU, Mankato is finalizing its scope of work and preparing with the Department of Commerce to solicit financing for its lease-purchase agreement.
Enterprise Project Management System

"e-Builder" has been the system's project management platform since 2013. Colleges/universities have found benefits using e-Builder and are now including on campus funded projects.

Currently, there is a total of 82 projects which is close to three times the amount a year ago. Effective January 2016, all new projects are required to be managed in e-Builder.

In the near future, much of the data for this report will be generated from e-Builder.
Contracts over One Million Dollars
Funded with Campus Resources

The following previously Board approved contracts greater than $1 million were executed in this reporting period with campus resources.

<table>
<thead>
<tr>
<th>Institution</th>
<th>Project Name</th>
<th>Contract Type &amp; Amount</th>
<th>Vendor Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inver Hills Community College</td>
<td>Activities Building Renovation Phase I</td>
<td>Construction $1,475,000</td>
<td>Jorgenson Construction Inc</td>
</tr>
<tr>
<td>North Hennepin Community College</td>
<td>Campus Center Remodel</td>
<td>Construction $1,066,997</td>
<td>Erickson Builders and Co, Inc</td>
</tr>
<tr>
<td>Riverland Community College</td>
<td>Guaranteed Energy Saving Program</td>
<td>Construction $1,846,019</td>
<td>Honeywell</td>
</tr>
<tr>
<td>Rochester Community and Technical College</td>
<td>CTECH Village - City Sales Tax</td>
<td>Design and Construction $5,628,200</td>
<td>Knutson Construction Services, Rochester</td>
</tr>
<tr>
<td>Winona State University</td>
<td>CP Rail Pedestrian Tunnels Phase 1</td>
<td>Construction $1,727,764</td>
<td>Soo Line Railroad Co. Canadian Pacific (Kraemer North America LLC)</td>
</tr>
<tr>
<td>Winona State University</td>
<td>CP Rail Pedestrian Tunnels Phase 2</td>
<td>Construction $4,475,845</td>
<td>ECCO Construction LLC</td>
</tr>
</tbody>
</table>

Amount identified is original contract amount and does not reflect any change orders.

Contracts over One Million Dollars
Funded with GO bond fund, HEAPR and Revenue fund

The following contracts greater than $1 million were executed in this reporting period funded by GO bond fund, HEAPR and Revenue Fund. Contract approval was part of the Board’s previous program approval.

<table>
<thead>
<tr>
<th>Institution</th>
<th>Project Name</th>
<th>Contract Type &amp; Amount</th>
<th>Vendor Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anoka Technical College</td>
<td>Replace and Convert Air Handler Units, Main, PH 2a-b</td>
<td>Construction $1,050,700</td>
<td>Pioneer Power, Inc.</td>
</tr>
<tr>
<td>Central Lakes College</td>
<td>Staples Campus Rightsizing</td>
<td>Construction $3,200,000</td>
<td>McGough Construction Co., Inc.</td>
</tr>
<tr>
<td>Winona State University</td>
<td>Education Village Renovation</td>
<td>Design $1,715,466</td>
<td>Leo A Daly</td>
</tr>
</tbody>
</table>

Amount identified is original contract amount and does not reflect any change orders.
SECTION 2 PROGRAM SUMMARIES

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. Supplemental funding for these major capital projects may come from private donors, federal and state grants, and campus general operating funds.

GO Bond Fund Program Financial Spending Table for 2002-2015

<table>
<thead>
<tr>
<th>Year</th>
<th>Appropriation Amount</th>
<th>Number of Projects</th>
<th>Encumbrance Percentage</th>
<th>Spent Percentage</th>
<th>Free Balance 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>$101,163,284</td>
<td>7</td>
<td>99.6%</td>
<td>99.4%</td>
<td>0.4%</td>
</tr>
<tr>
<td>2011C</td>
<td>$422,716</td>
<td>2</td>
<td>99.7%</td>
<td>99.5%</td>
<td>0.3%</td>
</tr>
<tr>
<td>2012</td>
<td>$108,886,219</td>
<td>21</td>
<td>99.7%</td>
<td>99.2%</td>
<td>0.3%</td>
</tr>
<tr>
<td>2012C</td>
<td>$3,070,972</td>
<td>13</td>
<td>99.9%</td>
<td>35.5%</td>
<td>60.1%</td>
</tr>
<tr>
<td>2014</td>
<td>$117,279,494</td>
<td>26</td>
<td>90.4%</td>
<td>61.5%</td>
<td>9.6%</td>
</tr>
<tr>
<td>2014C</td>
<td>$32,506</td>
<td>1</td>
<td>0%</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>2015</td>
<td>$31,943,000</td>
<td>5</td>
<td>5.4%</td>
<td>0.4%</td>
<td>94.6%</td>
</tr>
</tbody>
</table>

Note: "C" indication after year identifies GO funds converted to HEAPR
General Obligation (GO) Bond Fund
Project List

The following is a list of 37 General Obligation bond projects that were active during this reporting period of July 1, 2015 – December 31, 2015. Status of each project as of December 31, 2015 is noted.

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.

<table>
<thead>
<tr>
<th>MnSCU Institution</th>
<th>Campus/Project</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anoka Technical College</td>
<td>Manufacturing Technology Hub, and Auto Tech Lab Renovation</td>
<td>Design</td>
</tr>
<tr>
<td>Bemidji State University</td>
<td>Academic Learning Center and Campus Renovation</td>
<td>Design</td>
</tr>
<tr>
<td></td>
<td>Memorial, Decker Renovation, Sanford Hall Demolition</td>
<td>Construction</td>
</tr>
<tr>
<td>Central Lakes College</td>
<td>Staples Campus Rightsizing Renovation</td>
<td>Construction</td>
</tr>
<tr>
<td>Century College</td>
<td>Academic Partners Classroom</td>
<td>Closeout</td>
</tr>
<tr>
<td></td>
<td>Digital Fab Lab Renovation, Kitchen Space Renovation and Renewal, Solar Technician Lab Renovation</td>
<td>Construction</td>
</tr>
<tr>
<td>Dakota County Technical College</td>
<td>Transportation &amp; Emerging Tech Lab Renovation – Phase I</td>
<td>Closeout</td>
</tr>
<tr>
<td></td>
<td>Transportation &amp; Emerging Tech Lab Renovation – Phase II</td>
<td>Design</td>
</tr>
<tr>
<td>Hennepin Technical College</td>
<td>Learning Resource Center &amp; Student Services Center Renovation</td>
<td>Closeout</td>
</tr>
<tr>
<td>Lake Superior College</td>
<td>Allied Health (86’ Wing) Renovation</td>
<td>Closeout</td>
</tr>
<tr>
<td>Metropolitan State University</td>
<td>St. Paul Science Education Center New Construction</td>
<td>Closeout</td>
</tr>
<tr>
<td>Institution/MnSCU Institution</td>
<td>Campus/Project</td>
<td>Status</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-----------------------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>Minneapolis Community and Technical College</td>
<td>Workforce Program Phase 2 Renovation</td>
<td>Closeout</td>
</tr>
<tr>
<td>Minnesota State College – Southeast Technical</td>
<td>Red Wing Classroom Renovation</td>
<td>Closeout</td>
</tr>
<tr>
<td></td>
<td>Winona Science Labs Renovation</td>
<td>Closeout</td>
</tr>
<tr>
<td></td>
<td>Winona Welding and Mechatronics Renovation</td>
<td>Closeout</td>
</tr>
<tr>
<td>Minnesota State Community and Technical College</td>
<td>Moorhead Transportation Center Addition, Renovation and Demolition</td>
<td>Construction</td>
</tr>
<tr>
<td>Minnesota State University, Mankato</td>
<td>Clinical Science Facility New Construction and Renovation</td>
<td>Construction</td>
</tr>
<tr>
<td>Minnesota West Community Technical College</td>
<td>Canby Geothermal HVAC Systems Renovation</td>
<td>Design</td>
</tr>
<tr>
<td></td>
<td>Jackson Powerline Technology Training Facility</td>
<td>Design</td>
</tr>
<tr>
<td>NHED-Hibbing Community College</td>
<td>Campus Renovation and Rightsizing</td>
<td>Design</td>
</tr>
<tr>
<td>NHED-Itasca Community College</td>
<td>Academic Classroom Addition and Renovation</td>
<td>Closeout</td>
</tr>
<tr>
<td></td>
<td>Biomass Boiler System</td>
<td>Re-Bid</td>
</tr>
<tr>
<td></td>
<td>Wilson Hall Lab Renovation</td>
<td>Closeout</td>
</tr>
<tr>
<td>NHED-Rainy River Community College</td>
<td>Nursing Lab Renovation</td>
<td>Closeout</td>
</tr>
<tr>
<td>NHED-Vermillion Community College</td>
<td>Art Classroom Renovation</td>
<td>Closeout</td>
</tr>
<tr>
<td></td>
<td>Natural Science Labs Renovation</td>
<td>Closeout</td>
</tr>
<tr>
<td>North Hennepin Community College</td>
<td>Bioscience &amp; Health Careers Addition</td>
<td>Closeout</td>
</tr>
<tr>
<td>Northland Community and Technical College</td>
<td>Thief River Falls Aviation Maintenance Facility Addition and Demolition</td>
<td>Construction</td>
</tr>
<tr>
<td>MnSCU Institution</td>
<td>Campus/Project</td>
<td>Status</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>----------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Ridgewater College</td>
<td>Willmar Tech Instruction Lab Renovation</td>
<td>Closeout</td>
</tr>
<tr>
<td>Rochester Community and Technical College</td>
<td>Plaza and Memorial Halls Demolition Design and Renovation</td>
<td>Design</td>
</tr>
<tr>
<td></td>
<td>Workforce Center Co-location</td>
<td>Closeout</td>
</tr>
<tr>
<td>St. Cloud State University</td>
<td>Student Health and Academic Renovation, Eastman Hall</td>
<td>Design</td>
</tr>
<tr>
<td>Saint Paul College</td>
<td>Culinary Arts Lab Renovation</td>
<td>Closeout</td>
</tr>
<tr>
<td></td>
<td>Health and Science Alliance Center Addition</td>
<td>Award</td>
</tr>
<tr>
<td></td>
<td>Machine Tool Renovation</td>
<td>Closeout</td>
</tr>
<tr>
<td>South Central College</td>
<td>Faribault Classroom Renovation &amp; Addition</td>
<td>Closeout</td>
</tr>
<tr>
<td>Winona State University</td>
<td>Education Village, Phase I &amp; II, Renovation</td>
<td>Design</td>
</tr>
</tbody>
</table>
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.

HEAPR Program Financial Spending Table for 2002-2015

<table>
<thead>
<tr>
<th>Year</th>
<th>Appropriation Amount</th>
<th>Number of Projects</th>
<th>Encumbrance Percentage</th>
<th>Spent Percentage</th>
<th>Free Balance Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>$59,999,254</td>
<td>171</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2003</td>
<td>$101,000</td>
<td>1</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2005</td>
<td>$41,500,000</td>
<td>80</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2006</td>
<td>$40,153,878</td>
<td>101</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2008</td>
<td>$59,599,910</td>
<td>137</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2009</td>
<td>$40,000,000</td>
<td>159</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2010</td>
<td>$52,000,000</td>
<td>154</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>$30,000,000</td>
<td>132</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>2011C</td>
<td>$422,716</td>
<td>2</td>
<td>99.7%</td>
<td>99.5%</td>
<td>0.3%</td>
</tr>
<tr>
<td>2012</td>
<td>$20,000,000</td>
<td>68</td>
<td>99.7%</td>
<td>99.3%</td>
<td>0.3%</td>
</tr>
<tr>
<td>2012C</td>
<td>$3,070,972</td>
<td>13</td>
<td>39.9%</td>
<td>35.5%</td>
<td>60.1%</td>
</tr>
<tr>
<td>2014</td>
<td>$42,500,000</td>
<td>61</td>
<td>74.7%</td>
<td>67.1%</td>
<td>25.3%</td>
</tr>
<tr>
<td>2014C</td>
<td>$32,506</td>
<td>1</td>
<td>0%</td>
<td>0%</td>
<td>100%</td>
</tr>
</tbody>
</table>

Note: "C" indication after year identifies GO funds converted to HEAPR.
General Obligation Bond Fund (GO)
Higher Education Asset Preservation and Replacement (HEAPR)
Categories of work types

HEAPR 10 work categories distribution are shown below for 2012 and 2014 HEAPR appropriations.

- Building interior
- Electrical
- Exterior envelope
- Fire Safety
- HVAC
- Life Safety
- Plumbing
- Roof Replacement
- Site Work
- Utility Infrastructure

2012 HEAPR by Category

2014 HEAPR by Category

12
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.

Revenue Fund Financial Spending Table for 2002-2015

<table>
<thead>
<tr>
<th>Year</th>
<th>Appropriation Amount</th>
<th>Number of Projects</th>
<th>Encumbrance Percentage</th>
<th>Spent Percentage</th>
<th>Free Balance Percentage</th>
</tr>
</thead>
<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>
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<td>79.0%</td>
<td>37.6%</td>
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</table>

Note: The final percentage of expenditures will always be greater than 100% due to accruing investment interest.
Revenue Fund Projects
Project List

The following is list of five active Revenue Fund Projects that were active during this reporting period of July 1, 2015 – December 31, 2015. Status of each project as of December 31, 2015 is noted.

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.

<table>
<thead>
<tr>
<th>MnSCU Institution</th>
<th>Campus/Project</th>
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<tr>
<td>Metropolitan State University</td>
<td>St. Paul Parking Ramp</td>
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<td></td>
<td>St. Paul Student Center</td>
<td>Closeout</td>
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<tr>
<td>Minnesota State University, Mankato</td>
<td>Dining Services Building</td>
<td>Construction</td>
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<td>Minnesota State University Moorhead</td>
<td>Comstock Memorial Union Addition and Renovation</td>
<td>Construction</td>
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<td>NHED-Vermilion Community College</td>
<td>Student Housing</td>
<td>Bidding</td>
</tr>
</tbody>
</table>
Other Fund Program Summary

Other funds include funds from private donations, federal and state grants, and campus general operating funds. Some of these funding sources supplement GO, HEAPR and Revenue Funded projects and some become standalone projects.

The significant increase in 2014 is primarily due to financing for Guaranteed Energy Saving Program at Riverland Community College and city sales tax for shared athletic and CTECH facilities at Rochester Community & Technical College.

Other Fund Program Financial Spending Table for 2002-2016

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Amount</th>
<th>Spent Percentage</th>
<th>Free Balance Percentage</th>
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<td>$4,553,717</td>
<td>6.9%</td>
<td>44.0%</td>
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</table>
SECTION 3 PROJECT SUMMARIES

Appendix

The following 42 individual project summaries (two-page pull out sheets) funded by General Obligation Bond Fund and Revenue Fund are arranged alphabetically by college and university.
ANOKA TECHNICAL COLLEGE
Manufacturing and Automotive Technical Lab Renovation

CAMPUS PLAN
Campus website: www.anokatech.edu

PROJECT DESCRIPTION

The Manufacturing Technology Hub creates a workspace conducive to collaboration between Anoka Tech's Machine Trades, Welding and Mechanical Drafting and Design Technology programs. The proposed renovation will provide a collaborative environment where Design and Manufacturing students will interact while building on each other's abilities and skills. Upgrades in acoustics and mechanical systems will improve overall safety. The Automotive Technology Renovation will update classrooms and shop areas in order to accommodate the increased demand in the program and update curriculum to stay ahead of industry demand.
PROJECT STATUS
Design

PROJECT CONSTRUCTION COMPLETION DATE
September 2016

PROJECT FUNDING
$ 2,114,000  2015 State G.O. Bonds (Design & Construction)
$ 2,114,000  Total

PROJECT HIGHLIGHTS (Phase 1)
Area: Renew 37,025; Remodel 5,000 GSF
Estimated Construction Cost: $1,585,000.00
Construction Bid Award: NA
Project Delivery Method: Design/Bid/Build

PROJECT TEAM
Campus Project Manager: Roger Freeman
SO Program Manager: Karen Huiett
Architect/Engineer: Stanley Consultants, Inc.
Contractor: TBD
Owner’s Representative: Knight Inspection Service

PROJECT SCHEDULE

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<td>AE</td>
<td>SD</td>
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</table>

| AE | Bidding and Award |
| SD | Construction |
| DD | Project Close out |
| CD | |

Architectural/Engineering Design Consultant Selection
Schematic Design Phase
Design Development Phase
Construction Document Phase
BEMIDJI STATE UNIVERSITY
Academic Learning Center and Campus Renovation

CAMPUS PLAN - Bemidji
Campus website: www.bemidjistate.edu

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.
PROJECT STATUS
Design

PROJECT CONSTRUCTION COMPLETION DATE
July 2018

PROJECT FUNDING
$ 1,000,000 2014 State G.O. Bonds (Demolition)
$18,097,000 Planned 2016 State G.O. Bonds (Construction)
$ 19,097,000

PROJECT HIGHLIGHTS
Area: Remodel 72,100 GSF
New 25,000 GSF
Demolition 82,500 GSF
Estimated Construction Cost: $14,190,685
Construction Bid Award: $ TBD
Project Delivery Method: Construction Manager at Risk (CM@r)

PROJECT TEAM
Campus Project Manager: Karen Snorek
SO Program Manager: Kent Dirks
Architect/Engineer: Bentz / Thompson / Rietow Architects
Contractor: Terra Construction
Owner’s Representative: AFO Consultants

PROJECT SCHEDULE

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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
BEMIDJI STATE UNIVERSITY  
Memorial, Decker Renovation, Sanford Hall Demolition

CAMPUS PLAN - Bemidji  
Campus website: www.bemidjistate.edu

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.
PROJECT STATUS
Construction

PROJECT CONSTRUCTION COMPLETION DATE
January 2016

PROJECT FUNDING
$ 3,303,000 2012 State G.O. Bonds (Design & Demolition)
$ 12,790,000 2014 State G.O. Bonds (Construction)
$ 16,093,000

PROJECT HIGHLIGHTS
Area:
Remodel 46,700 GSF
New 4,000 GSF
Renewal 11,800 GSF
Estimated Construction Cost: $11,788,000
Construction Bid Award: $11,741,108
Project Delivery Method: Construction Manager at Risk

PROJECT TEAM
Campus Project Manager: Karen Snorek
SO Program Manager: Kent Dirks
Architect/Engineer: LHB Architects
Contractor: Krause Anderson Inc.
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
CD Construction Document Phase
BA Bidding and Award
CON Construction
CO Project Close out
CENTRAL LAKES COLLEGE
Staples Campus Rightsizing Renovation

CAMPUS PLAN – Staples
Campus website: 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
**PROJECT STATUS**
Construction

**PROJECT CONSTRUCTION COMPLETION DATE**
January 2017

**PROJECT FUNDING**
$4,581,000  2014 G.O. Bonds (Design & Construction)

**PROJECT HIGHLIGHTS**

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**PROJECT TEAM**

- **Campus Project Manager:** Kari Christiansen
- **SO Program Manager:** Kent Dirks
- **Architect/Engineer:** Foss Architects and Interiors
- **Contractor:** McGough
- **Owner's Representative:** Hansen Consulting

**PROJECT SCHEDULE**

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</thead>
</table>

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

24
CENTURY COLLEGE
Academic Partners Classroom Addition

CAMPUS PLAN – White Bear Lake
Campus website: 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

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Legend:
AE: Architectural/Engineering Design Consultant Selection
SD: Schematic Design Phase
DD: Design Development Phase
CD: Construction Document Phase
EA: Bidding and Award
CON: Construction
CO: Project Close out
CENTURY COLLEGE
Digital Fab Lab Renovation
Kitchen Space Renovation and Renewal
Solar Technician Lab Renovation

CAMPUS PLAN – White Bear Lake
Campus website: www.century.edu

PROJECT DESCRIPTION
This project bundles three initiatives together for efficiency and to lower costs for design and construction. The combined project renovates a large section of the second floor east campus, which previously housed several classrooms, a vacated dental lab and an underutilized classroom kitchen. With the renovation of 3,450 square feet, the new Fabrication and Innovation Lab combines the original “Kitchen/Classroom” proposal with the “Fab Lab” proposal into an integrated classroom and lab space. In addition to the Fabrication and Innovation Lab, the space will include a classroom and a lab for Engineering. To create this space, the current kitchen, which housed now defunct Culinary Arts programs as well as a service area, reduced to serve only as a service kitchen. The College investment to make up the difference for improvements to the service kitchen. The Solar Lab project will renovate 1,200 square feet of space on the first floor vacated by the Fab Lab. The new space will provide opportunities for improved instructional techniques through the use of mobile workstations that reproduces the work environment of photovoltaic solar installers and makes better use of the limited space.

The restrooms adjacent to the current kitchen, which is the main restrooms for the east wing, will be upgraded with College funds as part of the project. The College also intends to improve the appearance of the corridor adjacent to the Fabrication and Innovation Lab, requiring additional College funds.
PROJECT STATUS
Construction

PROJECT CONSTRUCTION COMPLETION DATE
March 2016

PROJECT FUNDING
$2,020,000 2014 State G.O. Bonds (Design/Construction)
$1,200,000 Campus Funds
$3,220,000 Total

PROJECT HIGHLIGHTS
Renovation: 17,700 GSF
Estimated Construction Cost: $1,806,000
Construction Bid Award: $1,967,200
Project Delivery Method: Design/Bid/Build

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

PROJECT SCHEDULE

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- **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
DAKOTA COUNTY TECHNICAL COLLEGE
Transportation and Emerging Technical Lab Renovation

CAMPUS PLAN - Rosemount
Campus website: www.dctc.edu

PROJECT DESCRIPTION
This project reorganizes and renovates Dakota County Technical College's Transportation and Technical Divisions, representing approximately 20 percent of the facility's overall square footage. The project will improve instructional program space in a number of high-wage, high-demand transportation-related program areas, including automotive technician, automotive body collision, heavy construction equipment mechanic, heavy duty truck technology, and railroad conductor training. An anticipated future phase of the project includes improvements to instructional space dedicated to the emerging technology fields of biomedical equipment technology and nanotechnology. That project phase is designed to accommodate future Science, Technology, Engineering, and Math (STEM) programs that Dakota County Technical College is considering such as civil engineering and environmental technology.

The projects will have a positive impact on the college's deferred maintenance backlog. Approximately $8.3 million of the current project's and anticipated project's budget will address deferred maintenance.
PROJECT STATUS
Close out

PROJECT CONSTRUCTION COMPLETION DATE
December 2013

PROJECT FUNDING
$ 200,000 2008 State G.O. Bonds (Design)
$ 7,230,000 2012 State G.O. Bonds (Design & Construction)
$ 7,430,000 Total

PROJECT HIGHLIGHTS
Area: Remodel 62,000 GSF
Estimated Construction Cost: $5,200,000
Construction Bid Award: $5,087,000
Project Delivery Method: Design/Bid/Build

PROJECT TEAM
Campus Project Manager: Paul DeMuth
SO Program Manager: Jim Morgan
Architect/Engineer: TKDA Architects and Engineers
Contractor: Shaw-Lundquist Association, Inc.
Owner's Representative: Construction Consulting Partners

PROJECT SCHEDULE

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

30
DAKOTA COUNTY TECHNICAL COLLEGE
Transportation and Emerging Technical Lab Renovation

CAMPUS PLAN - Rosemount
Campus website: www.dtc.edu

PROJECT DESCRIPTION

This project is phase 2 for renovation of the Heavy Duty Truck program, Heavy Construction Equipment program, multiuse classrooms, and common use spaces. New space will be recovered for possible new and existing emerging technology programs such as Mass Transit Technologies, Biomedical Equipment, Nanoscience Technology and Energy Technical Specialists. This project remodels instructional spaces that augment high-wage and high-demand transportation programs. The renovation aims to maximize space utilization by creating common classroom and laboratory spaces for related academic programs, thereby eliminating redundancies in specialized large equipment needs. The project will alleviate cramped spaces, improve wayfinding, and provide student gathering spaces that are appropriate for a higher education institution. Completion of this project will allow DCTC to accomplish significant components of the master plan. This project renovates of areas of the college that have not undergone a remodel since its original construction in 1973.
PROJECT STATUS
Design

PROJECT CONSTRUCTION COMPLETION DATE

PROJECT FUNDING
$ 200,000 2008 State G.O. Bonds (Design) Phase 1 & 2
$ 7,230,000 2012 State G.O. Bonds (Design & Construction) Phase 1
$ 7,430,000 2015 State G.O. Bonds (Design & Construction) Phase 2
$14,860,000

PROJECT HIGHLIGHTS
Area: Remodel 68,000 GSF
Estimated Construction Cost: $6,070,000
Construction Bid Award: TBD
Project Delivery Method: Design/Bid/Build

PROJECT TEAM
Campus Project Manager: Paul DeMuth
SO Program Manager: Karen Huiett
Architect/Engineer: TKDA Architects and Engineers
Contractor: TBD
Owner's Representative: AFO Consultants

PROJECT SCHEDULE

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AE: Architectural/Engineering Design Consultant Selection
SD: Schematic Design Phase
DD: Design Development Phase
CD: Construction Document Phase
BA: Bidding and Award
CON: Construction Phases 2A, 2B
CO: Project Close out
HENNEPIN TECHNICAL COLLEGE
Learning Resource Center & Student Service Center Renovation

CAMPUS PLAN – Brooklyn Park and Eden Prairie
Campus website: www.hennepintech.edu

PROJECT DESCRIPTION
This is Phase 2 of a two phase project. Phase 1 of this project, completed in December 2009, included renovation for a science labs suite at the Eden Prairie campus, science labs at both campuses and design for Phase 2. Phase 2 consists of small additions for main entrances and construction renovations for the Library/Learning Resource Centers (LRC), Student Services and Bookstore areas at both the Eden Prairie and Brooklyn Park campuses. Phase 2 will provide new, updated main entrances to both campuses as well as significant remodeling for improved student facilities.
**PROJECT STATUS**
Closeout

**PROJECT CONSTRUCTION COMPLETION DATE**
May 2013

**PROJECT FUNDING**
$ 600,000  2008 State G.O. Bonds (Design)
$10,566,000  2011 State G.O. Bonds (Construction)
$11,166,000

**PROJECT HIGHLIGHTS**
Area:  New 3,200 GSF; Remodel 46,000 GSF
Estimated Construction Cost: $8,100,000
Construction Bid Award: $7,996,000
Project Delivery Method: Design/Bid/Build

**PROJECT TEAM**
Campus Project Manager: Craig Erickson
SO Program Manager: Barry Schaub
Architect/Engineer: DLR Group
Contractor: LS Black Constructors
Owner's Representative: Construction Consulting Partners

**PROJECT SCHEDULE**

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LAKE SUPERIOR COLLEGE
Allied Health (86' Wing) Renovation

CAMPUS PLAN - Duluth
Campus website: 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
Closeout

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

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METROPOLITAN STATE UNIVERSITY
St. Paul Science Education Center New Construction

CAMPUS PLAN – St. Paul
Campus website: 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 in the lower level of New Main. 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).
PROJECT STATUS
Substantial Completion

PROJECT CONSTRUCTION COMPLETION DATE
November 2015

PROJECT FUNDING
$ 3,444,000  2011 State G.O. Bonds (Design/Demolition)
$35,865,000  2014 State G.O. Bonds (Construction)
$39,309,000  Total

PROJECT HIGHLIGHTS
Area: New 68,018 GSF; Remodel 3,692 GSF
Estimated Construction Cost: $31,000,000
Construction Bid Award: $30,887,491
Project Delivery Method: Construction Manager at Risk

PROJECT TEAM
Campus Project Manager: Dan Hambrock
SO Program Manager: Jim Morgan
Architect/Engineer: BWBR Architects
Construction Manager: Mortenson Construction
Owner's Representative: Pegasus Group

PROJECT ACTUAL/FORECAST SCHEDULE

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METROPOLITAN STATE UNIVERSITY
St. Paul Parking Ramp

CAMPUS PLAN – St. Paul
Campus website: 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 5th 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
Closeout

PROJECT CONSTRUCTION COMPLETION DATE
July 2015

PROJECT FUNDING
$19,199,000 2013 Revenue Bonds (Design/Construction)
$  2,201,000 Campus Revenue Reserves
$21,300,000 Total

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: Adolfson & Peterson Construction
Owner's Representative: CPMI

PROJECT ACTUAL/FORECAST SCHEDULE

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METROPOLITAN STATE UNIVERSITY
St. Paul Student Center

CAMPUS PLAN – St. Paul
Campus website: 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 27,500 sf on two levels, located along East 7th Street, 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.
PROJECT STATUS

PROJECT CONSTRUCTION COMPLETION DATE
October 2015

PROJECT FUNDING
$11,704,982  2013 Revenue Bonds (Design/Construction)
$11,704,982  Total

PROJECT HIGHLIGHTS
Area: New 27,587 GSF
Estimated Construction Cost: $8,860,000
Construction Bid Award: $8,866,494
Project Delivery Method: Construction Manager at Risk

PROJECT TEAM
Campus Project Manager: Dan Hambrock
SO Program Manager: Jim Morgan
Architect/Engineer: BWBR
Construction Manager: Adolfson & Peterson Construction
Owner's Representative: CPMI

PROJECT ACTUAL/FORECAST SCHEDULE

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MINNEAPOLIS COMMUNITY AND TECHNICAL COLLEGE
Workforce Program Phase 2 Renovation

CAMPUS PLAN - Minneapolis
Campus website: 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
Closeout

PROJECT CONSTRUCTION COMPLETION DATE
August 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: $2,836,467
Project Delivery Method: Construction Manager at Risk

PROJECT TEAM
Campus Project Manager: Roger Broz
SO Program Manager: Jim Morgan
Architect/Engineer: Cunningham Group
Construction Manager: Mortenson
Owner’s Representative: Pegasus Group

PROJECT SCHEDULE

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MINNESOTA STATE COLLEGE – SOUTHEAST TECHNICAL

Red Wing Multi-Purpose Classroom Renovation
Winona Science Labs Renovation
Winona Welding and Mechatronics Renovation

CAMPUS PLAN – Red Wing and Winona
Campus website: 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
Close-out  Close-out

**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**
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**PROJECT TEAM**
- **Campus Project Manager:**
  - Red Wing: Mike Kroening
  - Winona: Mike Kroening
- **SO Program Manager:**
  - Red Wing: Karen Hueitt
  - Winona: Karen Hueitt
- **Architect/Engineer:**
  - Red Wing: BTR Architects
  - Winona: OWA Architects
- **General Contractor:**
  - Red Wing: Jorgenson Construction
  - Winona: Schwab LLC

**PROJECT SCHEDULE**

### Red Wing - Classroom Renovation

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### Winona - Medical/Phlebotomy Labs & Welding/Mechatronics Labs

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MINNESOTA STATE COMMUNITY AND TECHNICAL COLLEGE
Moorhead Transportation Center Addition, Renovation and Demolition

CAMPUS PLAN - Moorhead
Campus website: 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.
PROJECT STATUS
Construction

PROJECT CONSTRUCTION COMPLETION DATE
June 2016

PROJECT FUNDING
$6,544,000  2014 State G.O. Bonds (Design and Construction)
$6,544,000

PROJECT HIGHLIGHTS
Area: New 21,191 GSF Renovation 1,017
Estimated Construction Cost: $4,882,657
Construction Bid Award: $4,111,000
Project Delivery Method: Design/Bid/Build

PROJECT TEAM
Campus Project Manager: Matt Sheppard
SO Program Manager: Kent Dirks
Architect/Engineer: JLG Architects
Contractor: Gast General Contractors
Owner's Representative: CPMI

PROJECT SCHEDULE

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MINNESOTA STATE UNIVERSITY MOORHEAD
Comstock Memorial Union Addition and Renovation

CAMPUS PLAN - Moorhead
Campus website: 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
Construction

PROJECT CONSTRUCTION COMPLETION DATE
April 2016

PROJECT FUNDING
$4,500,000  2015 Revenue Bonds (Design & Construction)
$4,384,808  Campus Funds (Design & Construction)
$8,884,808  Total

PROJECT HIGHLIGHTS
Area: New 5,500 GSF Remodel 37,000 GSF
Estimated Construction Cost: $6,549,995
Construction Bid Award: $6,319,372
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

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CON Construction
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MINNESOTA STATE UNIVERSITY, MANKATO
Clinical Sciences Facility New Construction and Renovation

CAMPUS PLAN - Mankato
Campus website: 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 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
Construction

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 shell 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

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MINNESOTA STATE UNIVERSITY, MANKATO
Dining Services Building

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 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
Construction

PROJECT CONSTRUCTION COMPLETION DATE
December 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: Barry Schaub
Architect/Engineer: Bentz, Thompson, Rietow, Inc.
Construction Manager: McGough Construction
Owner's Representative: NA

PROJECT SCHEDULE

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MINNESOTA WEST COMMUNITY AND TECHNICAL COLLEGE
Canby Campus Englund Hall HVAC Upgrades

CAMPUS
Campus website: www.mnwes.edu

PROJECT DESCRIPTION
This project provides for the design and construction of a geothermal HVAC system for Englund Hall at the Canby Campus. The project will remove existing obsolete HVAC systems and install new water-to-air replacement heating and cooling systems. The project addresses deferred maintenance at the Canby Campus due to the replacement of these obsolete mechanical systems. Funds were appropriated for the design and construction work by the 2015 special legislative session.
PROJECT STATUS
Design

PROJECT CONSTRUCTION COMPLETION DATE
September 2016

PROJECT FUNDING
$ 857,000  2015 State G.O. Bonds
$ 857,000  Total

PROJECT HIGHLIGHTS
Area: Not Applicable
Estimated Construction Cost: TBD
Construction Bid Award: TBD
Project Delivery Method: Design/Bid/Build

PROJECT TEAM
Campus Project Manager: Lori Voss
SO Program Manager: Barry Schaub
Architect/Engineer: Burns & McDonnell
 Contractor: TBD
Owner's Representative: NA

PROJECT SCHEDULE

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MINNESOTA WEST COMMUNITY AND TECHNICAL COLLEGE
Jackson Powerline Technician Training Facility

CAMPUS
Campus website: www.mnwest.edu

PROJECT DESCRIPTION
This project provides for the demolition of existing obsolete Building B wing on the Jackson Main campus and the subsequent design and construction of a new Powerline Technician Training Facility on the same location. The new training facility will house indoor training spaces to teach and train students in power pole installation and removal, pole climbing techniques, installation and removal of pole hardware, safe operation of auger/derrick and bucket trucks, and other maintenance techniques used by powerline workers. This indoor facility will replace the current outdoor training facility, located off campus. The project also addresses deferred maintenance at the Jackson Main Campus from the demolished Building B wing and removes under-utilized spaces. Funds were appropriated for the design and construction work by the 2015 special legislative session.
PROJECT STATUS
Design

PROJECT CONSTRUCTION COMPLETION DATE
July 2017

PROJECT FUNDING
$ 2,410,000  2015 State G.O. Bonds
$ 2,410,000  Total

PROJECT HIGHLIGHTS
Area: Demolition 18,500 GSF
Estimated Construction Cost: New 10,900 GSF
Construction Bid Award: TBD
Project Delivery Method: Design/Bid/Build

PROJECT TEAM
Campus Project Manager: Lori Voss
SO Program Manager: Barry Schaub
Architect/Engineer: Hay Dobbs
Contractor: TBD
Owner's Representative: TBD

PROJECT SCHEDULE

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NHED - HIBBING COMMUNITY COLLEGE
Campus Renovation and Rightsizing

CAMPUS PLAN – Hibbing, MN
Campus website: www.hibbing.edu

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

Design

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:  CM@r

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

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NHED - ITASCA COMMUNITY COLLEGE
Academic Classroom Addition and Renovation

CAMPUS PLAN – Grand Rapids, MN
Campus website: 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 (F&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

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NHED - 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.

Additional 2014 HEAPR funds have been provided to replace the 48 year old steam boiler, which have exceeded their live expectancy, with two condensing hot water condensing boilers. This will simplify the central plant operations by converting everything to hot water verses partial hot water with the new Biomass boiler and steam to hot water conversion with the existing gas boilers.
PROJECT STATUS
Bid/Award

PROJECT CONSTRUCTION COMPLETION DATE
October 2016

PROJECT FUNDING
$ 965,000  2014 State G.O. Bonds (Design & Construction)
$ 778,757  HEAPR (Design & Construction)
$1,743,757  Total

PROJECT HIGHLIGHTS
Area:  Remodel 1,859 GSF
Estimated Construction Cost:  $1,500,000
Construction Bid Award:  $1,460,900
Project Delivery Method:  Design/Bid/Build

PROJECT TEAM
Campus Project Manager:  Chad Haatvedt
SO Program Manager:  Jim Morgan
Architect/Engineer:  Stanley Consultants
Contractor:  JK Mechanical Contractors, Inc.

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NHED - ITASCA COMMUNITY COLLEGE
Wilson Hall Lab Renovation

CAMPUS PLAN – Grand Rapids, MN
Campus website: 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.
PROJECT STATUS
Complete

PROJECT CONSTRUCTION COMPLETION DATE
August 2015

PROJECT FUNDING
$631,000  2014 State G.O. Bonds (Design & Construction)
$243,503  2014 HEAPR (Asbestos Abatement)
$874,503  Total

PROJECT HIGHLIGHTS
Area: Remodel 1,859 GSF
Estimated Construction Cost: $580,000
Construction Bid Award: $549,600
Project Delivery Method: Design/Bid/Build

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

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NHED - RAINY RIVER COMMUNITY COLLEGE
Nursing Lab Renovation

CAMPUS PLAN – International Falls, MN
Campus website: www.rainyriver.edu

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
Complete

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: $169,950
Project Delivery Method: Design/Bid/Build

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

PROJECT SCHEDULE

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NHED - VERMILION COMMUNITY COLLEGE
Art Classroom Renovation
Natural Science Labs Renovation

CAMPUS PLAN – Ely, MN
Campus website: 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
Closeout

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: $769,000
Project Delivery Method: Design/Bid/Build

PROJECT TEAM
Campus Project Manager: Dave Marshall
SO Program Manager: Jim Morgan
Architect/Engineer: Architectural Resources, Inc.
Contractor: T.L. Construction, Inc.
Owner's Representative: NA

PROJECT SCHEDULE

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NHED - VERMILION COMMUNITY COLLEGE
Student Housing

CAMPUS PLAN – Ely, MN
Campus website: www.vcc.edu

PROJECT DESCRIPTION

This project is to design and construct student housing to replace 11 existing modular housing units that have exceeded their useful lifecycle. The new Student Housing will consist of 12 townhouses, each townhouse will have the capacity for 10 students. Three townhouses are combined to form a building and there are four buildings that make up the total complex, with a total bed count of 120.

The entire project is structural wood framing placed on a cast in place concrete foundation wall and the first floor is slab on grade. A typical townhouse will have a kitchen/dining area, living room, four double occupancy bedrooms, two bathrooms (with the exception of ADA units which will have an additional bathrooms off the bedroom), coat closet and a storage room. A mechanical room for each townhouse will be accessible from the exterior only.
PROJECT STATUS
Rebid

PROJECT CONSTRUCTION COMPLETION DATE
May 2017

PROJECT FUNDING
2015 Revenue Bonds: $4,000,000 (Design & Construction)
MFHA Grant (GO BOND): $1,100,000 (Design & Construction)
2015 Campus Funds: $ 350,000 (Design & Construction)
IRRBB Grant: $ 350,000 (Design & Construction)
TOTAL: $5,800,000

PROJECT HIGHLIGHTS
Area: Remodel 31,475 GSF
Estimated Construction Cost: $5,370,000
Construction Bid Award: TBD
Project Delivery Method: Design/Bid/Build

PROJECT TEAM
Campus Project Manager: Dave Marshall
SI Program Manager: Jim Morgan
Architect/Engineer: Rafferty Rafferty Tollefson Lindeke Architects
Contractor: TBD
Owner's Representative: NA

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NORTH HENNEPIN COMMUNITY COLLEGE
Bioscience and Health Careers Addition

CAMPUS PLAN - Brooklyn Park
Campus website: www.nhcc.edu
Webcam: http://www.nhcc.edu/contact-us/campus-maps/bhcc

PROJECT DESCRIPTION
The project will support the increasing need for bio-scientists, nurses and lab technicians through a variety of course offerings, degree programs, research capabilities, grant opportunities, workforce training and student success programs.

This project will provide state-of-the-art laboratories, flexible classrooms, science preparation and instrumentation rooms, nursing simulation center, resource areas, offices, student support areas and storage areas for biology, chemistry, nursing and medical laboratory technician programs. Within this facility, the college will be able to expand existing programs, build new programs and support and collaborate with other MnSCU institutions.
PROJECT STATUS
Closeout

PROJECT CONSTRUCTION COMPLETION DATE
June 2014

PROJECT FUNDING
$ 250,000  Campus Funds (Design)
$ 596,880  2008 State G.O. Bonds (Design)
$26,292,000  2012 State G.O. Bonds (Design & Construction)
$27,138,880  Total

PROJECT HIGHLIGHTS
Area: New 64,800 GSF
Estimated Construction Cost: $21,400,000
Construction Bid Award: $21,645,000
Project Delivery Method: Construction Manager at Risk

PROJECT TEAM
Campus Project Manager: Dan Hall
SO Program Manager: Benjamin Ystenes
Architect/Engineer: Perkins & Will
Construction Manager: Mortenson Construction
Owner’s Representative: Pegasus Group

PROJECT SCHEDULE

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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
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 Hanger will be constructed. The existing Recip Hanger 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.
PROJECT STATUS
Construction

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)
$6,164,000

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: Kent Dirks
Architect/Engineer: Foss Architects
Contractor: Terra Construction
Owner's Representative: Widseth Smith & Nolting

PROJECT SCHEDULE

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RIDGEWATER COLLEGE
Willmar Technical Instruction Lab Renovation

CAMPUS PLAN - Willmar
Campus website: 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.
PROJECT STATUS
Closeout

PROJECT CONSTRUCTION COMPLETION DATE
September 2014

PROJECT FUNDING
$ 200,000  2008 State G.O. Bonds, Partial (Design)
$13,851,000  2012 State G.O. Bonds Request (Design & Construction)
$14,051,000  Total

PROJECT HIGHLIGHTS
Area:  New 600 GSF; Remodel 76,000 GSF; Demolition 8,500 GSF
Construction Bid Award:  $8,580,000
Estimated Construction Cost: $10,632,000
Project Delivery Method:  Design/Bid/Build

PROJECT TEAM
Campus Project Manager:  Dan Holtz
SO Program Manager:  Barry Schaub
Architect/Engineer:  LHB Architects and Engineers
Contractor:  Donlar Construction Company
Owner’s Representative:  Pegasus Group

PROJECT SCHEDULE

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ROCHESTER COMMUNITY AND TECHNICAL COLLEGE
Memorial and Plaza Halls Demolition Design and Renovation

CAMPUS PLAN - Rochester
Campus website: www.rcta.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
Design

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: Design/Bid/Build

PROJECT TEAM
Campus Project Manager: Shayn Jensson
SO Program Manager: Barry Schaub
Architect/Engineer: Bentz, Thompson, Rietow, Inc.
Contractor: TBD
Owner’s Representative: TBD

PROJECT SCHEDULE

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ROCHESTER COMMUNITY AND TECHNICAL COLLEGE

Workforce Center Co-location

CAMPUS PLAN - Rochester
Campus website: 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

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ST. CLOUD STATE UNIVERSITY
Student Health and Academic Renovation, Eastman Hall

CAMPUS PLAN – St. Cloud
Campus website: 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
PROJECT STATUS
Design

PROJECT CONSTRUCTION COMPLETION
August 2017

PROJECT FUNDING
$  865,000    2014 State G.O. Bonds (Design)
$18,572,000  Planned 2016 State G.O. Bonds (Design & Construction)
$19,437,000

PROJECT HIGHLIGHTS
Area: Renovation 43,291 GSF; New 15,562 GSF
Estimated Construction Cost: $  11,363,360
Construction Bid Award: TBD
Project Delivery Method: Construction Manager at Risk

PROJECT TEAM
Campus Project Manager: John Frischmann
SO Program Manager: Kent Dirks
Architect/Engineer: RSP Architects
Construction Manager: Terra General Contractors
Owner's Representative: Pegasus Group

PROJECT SCHEDULE

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SAINT PAUL COLLEGE
Culinary Arts Lab Renovation

CAMPUS PLAN – St. Paul
Campus website: 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
Closeout

PROJECT CONSTRUCTION COMPLETION DATE
August 2015

PROJECT FUNDING
$ 750,000 2014 State G.O. Bonds (Design/Construction)
$ 165,590 College Funds for Culinary Arts Renovation (Design/Construction)
$ 560,000 2014 HEAPR Funds (Construction)
$ 1,475,590 Total

PROJECT HIGHLIGHTS
Area: Remodel 3,800 GSF
Estimated Construction Cost: $648,000
Construction Bid Award: $1,197,800
Project Delivery Method: Design/Bid/Build

PROJECT TEAM
Campus Project Manager: Daniel Kirk
SO Program Manager: Barry Schaub
Architect/Engineer: TKDA
Contractor: Parkos Construction Co.
Owner's Representative: AFO Consultants

PROJECT SCHEDULE

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SAINT PAUL COLLEGE

Health and Science Alliance Center Addition

CAMPUS PLAN – St. Paul
Campus website: 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. 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 design was largely complete with the funds appropriated from the 2012 legislative session. Bidding and construction funds were appropriated from the 2015 special legislative session.
PROJECT STATUS
Bidding & Awards

PROJECT CONSTRUCTION COMPLETION DATE
April 2017

PROJECT FUNDING
$ 1,500,000  2012 State G.O. Bonds (Design)
$ 18,829,000  2015 State G.O. Bonds (Construction)
$ 20,329,000  Total

PROJECT HIGHLIGHTS
Area: New 39,037 GSF; Remodel 5,630 GSF
Estimated Construction Cost: $14,250,000
Construction Bid Award: TBD
Project Delivery Method: Construction Management at Risk

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

PROJECT SCHEDULE

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SAINT PAUL COLLEGE
Machine Tool Renovation

CAMPUS PLAN – St. Paul
Campus website: 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
Closeout

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: $856,000
Project Delivery Method: Design/Bid/Build

PROJECT TEAM
Campus Project Manager: Daniel Kirk
SO Program Manager: Barry Schaub
Architect/Engineer: TKDA
Contractor: Black/Dew LLC
Owner's Representative: AFO Consultants

PROJECT SCHEDULE

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SOUTHCENTRAL COLLEGE
Faribault Classroom Renovation and Addition

CAMPUS PLAN – Faribault
Campus website: 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, will 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

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WINONA STATE UNIVERSITY
Education Village, Phase I & II, Renovation

CAMPUS PLAN – Winona
Campus website: www.winona.edu

PROJECT DESCRIPTION
The WSU Education village 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 includes the design of both phases with partial renovation of Wabasha Hall. Phase II includes the majority of the renovation and new construction in Cathedral School, Neet Gym and Wabasha Hall. The project eliminates $8 million of deferred maintenance backlog by demolishing the Annex and a portion of Wabasha Rec. The project impacts more than 20 classrooms/labs, improves accessibility, and includes observation rooms, and faculty offices to create a holistic learning and mentoring environment.
PROJECT STATUS
Design Development

PROJECT CONSTRUCTION COMPLETION DATE
February 2018

PROJECT FUNDING
$ 5,902,000  2014 State G.O. Bonds (Design/Construction)
$25,306,000  Planned 2016 State G.O. Bonds (Construction)
$31,208,000  Total

PROJECT HIGHLIGHTS
Area: New 6,450 GSF; Renovation 82,696 GSF
Estimated Construction Cost: $24,969,500
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/ Karen Huiett
Architect/Engineer: Leo A. Daly Architects
Contractor: Kraus-Anderson Construction Company
Owner's Representative: TBD

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