Committee Chair Thomas Renier calls the meeting to order.

(1) FY2010-2015 Capital Budget (pp 1-21)

Members
Thomas Renier, Chair
Clarence Hightower, Vice Chair
Duane Benson
Ruth Grendahl
Allyson Lueneburg
Dan McElroy
Scott Thiss
James Van Houten

**Bolded** items indicate action required.
MINNESOTA STATE COLLEGES AND UNIVERSITIES
BOARD OF TRUSTEES

Agenda Item Summary Sheet

Committee:  Finance, Facilities and Technology    Date of Meeting:  April 15, 2009

Agenda Item:  FY2010-2015 Capital Budget

☐ Proposed Policy Change  ☐ Approvals Required by Policy
☐ Other Approvals  ☐ Monitoring

Information

Cite policy requirement, or explain why item is on the Board agenda: In preparation for the FY2010 – 2015 capital budget submission, the Board has been updated on several occasions and held one public hearing on February 25, 2009. At the conclusion of the hearing, the Facilities, Finance and Technology Committee indicated a desire to discuss components of the proposed budget and receive additional information.

Scheduled Presenter(s):  Laura M. King, Vice Chancellor – Chief Financial Officer
                          Allan Johnson, Associate Vice Chancellor Facilities

Outline of Key Points/Policy Issues:  Topics the committee will be discussing include:

  • Size of the capital budget request
  • Proposed projects and priorities for 2010
    o HEAPR
    o Projects vetoed in 2008
    o Projects phased from 2008
    o New projects
  • Capital budget response to the Strategic Plan
    o Enrollment growth
    o STEM facilities
    o Modernization, rightsizing and renovation
  • Capital budget factoids and information
  • Next steps

Background Information:  Staff developed a “proposed” capital project priority list for FY2010-2015 with HEAPR as the first priority at $110 million. Projects, property acquisition, and demolition increased the proposal to $403.6 million. The 2009 legislature is currently considering a capital bonding bill which would include funds for Minnesota State Colleges and Universities. If the bonding bill is enacted the priority list will be revised.
BACKGROUND
In preparation for the FY2010 – 2015 capital budget submission, the Board has been updated on several occasions and has held one public hearing. Before the Chancellor submits his capital budget recommendation to the Board in May 2009, the Facilities, Finance and Technology Committee desired to discuss components of the proposed budget and receive additional information requested at the time of the public hearing in February.

SIZE OF THE CAPITAL BUDGET
Table 1 illustrates the history of capital budget requests and results.

Table 1

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Capital Budget Request</td>
<td>$214.4</td>
<td>$230.0</td>
<td>$268.4</td>
<td>$292.6</td>
<td>$280.4</td>
<td>$33.8</td>
<td>$350.2</td>
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<tr>
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<td>$175.0</td>
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<tr>
<td>HEAPR</td>
<td>$91.0</td>
<td>$100.0</td>
<td>$100.0</td>
<td>$100.0</td>
<td>$110.0</td>
<td>$30.0</td>
<td>$110.0</td>
</tr>
</tbody>
</table>

| Appropriation Enacted | $143.1| $131.1| $218.6  | $213.6  | $191.4|  $0.0 | $234.2|
| % of Request          | 67%   | 57%   | 81%     | 73%     | 68%   | 0%    | 67%   |
| HEAPR Received        | $43.0 | $30.0 | $60.0   | $41.5   | $40.0 | $0.0  | $55.0 |
| % of HEAPR Request    | 47%   | 30%   | 60%     | 42%     | 36%   | 0%    | 50%   |

Table 2 illustrates the 2010 – 2015 capital plan as currently proposed, including the 2009 request to the legislature. Note the amount included as “user financing,” equal to one-third of the project amount for individual line item projects. Minnesota State Colleges and Universities, and the University of Minnesota, have been required by session law to pay one-third of the debt service for projects funded by state general obligation bonds.

Projects for 2012 and 2014 are estimated at $275 million for each biennium in keeping with the debt model discussed below. The 2010 program as currently proposed carries forward project costs of $136.9 million and $12.2 million into 2012 and 2014 respectively, leaving a comfortable margin for entry of new projects in those biennia. HEAPR is again assumed to be $110 million in 2012 and 2014.
Table 2

<table>
<thead>
<tr>
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<th>2009</th>
<th>2010</th>
<th>2012</th>
<th>2014</th>
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<td>Capital Budget Request</td>
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<td>$403.6</td>
<td>$385.0</td>
<td>$385.0</td>
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<td>$110.0</td>
<td>$110.0</td>
<td>$110.0</td>
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<td>User Financing</td>
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<td>$97.9</td>
<td>$91.7</td>
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<td>$94.7</td>
<td>$305.7</td>
<td>$293.3</td>
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Affordability addresses the added debt service burden to the individual institutions and the System for the first program year (2010) as well as for the anticipated project phases in 2012 and 2014. Figure 1 indicates that the system can absorb additional debt resulting from capital projects in the $275 million range (excluding HEAPR), assuming a conservative 3% growth in revenue, and still be under the self-prescribed 3% limit of debt service to general operating revenue.

Figure 1

General obligation debt has a relatively minor impact on tuition. In 2008, the System annual debt service payment was $21.1 million, reflecting the accumulated debt from all projects over the last ten years. This roughly equates to $75 per student annually at the college/university level. Based on average tuition fees of $4,308 at colleges and $6,246 at universities, this further equates to an average tuition impact of $38 per student. Actual impacts vary depending on the enrollment at the specific institution and the amount of debt attributable to projects at that institution.

While budget requests have grown in size over the years, they have been consistent with construction inflation, which has been running higher than the general rate of inflation. For example, the System request in 1998 of $214.4 million would be equivalent to $323.1 million in 2008 and $349.3 million in 2010. See Figure 2.
PROPOSED PROJECTS FOR 2010 – 2015
Attachment A is the proposed project and priority list totaling $403.6 million for 2010. Attachment B is a description of each project. Attachment C is the list of the remaining projects submitted for 2010 which scored in the middle and lower tier and are not recommended. Century College, which scored in the middle tier, spoke on the merits of their project at the February Board hearing.

Higher Education Asset Preservation and Replacement (HEAPR), priority 1: $110 million.

Vetoed Projects, priority 2 through 7: Six projects were vetoed in 2008, and are now presented totaling $46.5 million. Five of the six are currently in proposed bonding bills at the legislature. Although five individual property acquisitions were vetoed in 2008, only Dakota County Technical College acquisition project is recommended at this priority level as essential to college program requirements.

Phased Projects from 2008 with follow-up work in 2010, priority 8 through 23: System practice has been to request design funding in one biennium and construction/renovation funding in the following biennia as depicted in Figure 3. Most phased projects follow this practice as noted by Option 1 and 2. Occasionally, a smaller project may be designed and constructed in one biennium as noted in Option 3.
New Projects, priority 24 through 32: New projects total $50.1 million for 2010. Carry-forward (project “tails”) would be $136.9 million and $12.2 million in 2012 and 2014 respectively.

Initiatives: “Initiatives” bundle a number of small projects which impact one or two classrooms or laboratories, estimated under $525,000 per campus; or, they represent similar type projects, such as demolition and property acquisition. These smaller projects have been successfully funded in the past and have included principally the renovation of science labs and classrooms system-wide. Often an update of one or two classrooms significantly improves program delivery and enlivens the campus atmosphere. Systemwide initiative projects include renovations in support of Science, Technology, Engineering and Math (STEM) programs at 9 campuses; renovations of 8 technical college libraries; demolition of obsolete facilities at 2 campuses; and 2 stand-alone property acquisitions.

CAPITAL BUDGET RESPONSE TO THE STRATEGIC PLAN
Proposed capital projects reflect the principles of the System Strategic Plan as well as the Board’s Capital Budget Guidelines. In particular, projects support colleges and universities experiencing enrollment growth and delivering STEM and allied health-related programs. Further, many projects modernize, rightsize and renovate existing facilities. See Table 3.

Although the carry-forward projects from 2008 were not rescored, they show a strong correlation to the principles of the Strategic Plan. Upon review of the criteria, these projects meet or exceed the Strategic Directions and Capital Budget Guidelines in at least four areas.
## Table 3

<table>
<thead>
<tr>
<th>Proposed Priority</th>
<th>Institution/Campus Name</th>
<th>Project Description</th>
<th>2010 Strategic Directions</th>
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<td>Access &amp; Opportunity</td>
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<td>2</td>
<td>North Hennepin Community College</td>
<td>Business and Technology Addition and Renovation</td>
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<td>3</td>
<td>Classroom Renovation Initiative (7 Campuses)</td>
<td>Classroom Renovation Initiative</td>
<td>✓</td>
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<td>4</td>
<td>Lake Superior College</td>
<td>Health Science Center Addition</td>
<td>✓</td>
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<tr>
<td>5</td>
<td>Metropolitan State University</td>
<td>Classroom Center</td>
<td>✓</td>
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<td>6</td>
<td>NHED Mesabi Range Community and Technical College - Eveleth</td>
<td>Shop Space Addition and Renovation</td>
<td>✓</td>
</tr>
<tr>
<td>7</td>
<td>Dakota County Technical College</td>
<td>Property Acquisition</td>
<td>✓</td>
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<tr>
<td></td>
<td></td>
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<td>Vetoed Projects from 2008</td>
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<tr>
<td>8</td>
<td>Alexandria Technical College</td>
<td>Phase 2: renovation of vacated space for 2008 funded new Law Enforcement Center</td>
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<tr>
<td>9</td>
<td>Minnesota State Community and Technical College - Moorhead</td>
<td>Phase 2: Library and Classroom Construction</td>
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<tr>
<td>10</td>
<td>Anoka Ramsey Community College - Coon Rapids</td>
<td>Phase 2: Classroom Building Renovation for Fine Arts Addition</td>
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<td>11</td>
<td>Hennepin Technical College-Brooklyn Park and Eden Prairie</td>
<td>Learning Resource Center/Student Service Center</td>
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<td>12</td>
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<td>Ridgewater Community and Technical College-Willmar</td>
<td>Technical Instruction Construction and Renovation</td>
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<td>14</td>
<td>Minnesota West Community and Technical College-Worthington</td>
<td>Fieldhouse Renovation and Addition</td>
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<td>15</td>
<td>South Central College-Fairbault</td>
<td>Classroom Renovation and Addition</td>
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<td>16</td>
<td>Anoka Ramsey Community College-Coon Rapids</td>
<td>BioScience and Allied Health</td>
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<td>17</td>
<td>North Hennepin Community College</td>
<td>BioScience and Health Careers Center</td>
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<td>18</td>
<td>Minnesota State University Moorhead</td>
<td>Livingston Lord Library Renovation</td>
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<td>Southwest Minnesota State University</td>
<td>Science Lab Renovation</td>
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<td>St. Cloud State University</td>
<td>Integrated Science and Engineering Laboratory</td>
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<td>21</td>
<td>Dakota County Technical College</td>
<td>Transportation and Emerging Technologies</td>
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<td>St. Cloud Technical College</td>
<td>Allied Health Center</td>
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<td>Workforce Center Co-location</td>
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<td>Carry Forward Projects - Phased from 2008</td>
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<td>24</td>
<td>New Projects for 2010</td>
<td>STEM Renovation Initiative</td>
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<td>25</td>
<td>Minnesota State University, Mankato</td>
<td>Clinical Science Building</td>
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<td>26</td>
<td>Normandale Community College</td>
<td>Academic Partnership Center and Student Services</td>
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<td>27</td>
<td>Bemidji State University</td>
<td>Business Remodel of Memorial Hall</td>
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<td>28</td>
<td>Metropolitan State University</td>
<td>Science Education Center</td>
<td>✓</td>
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<td>29</td>
<td>Rochester Community and Technical College</td>
<td>Classroom Renovation &amp; Infrastructure Improvements</td>
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<td>30</td>
<td>Technical College Library Initiative (8 campuses)</td>
<td>Technical College Library Initiative Renovation</td>
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<td>31</td>
<td>Bemidji State University, Minneapolis Community and Technical College</td>
<td>Property Acquisition</td>
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</tr>
<tr>
<td>32</td>
<td>Bemidji State University, Northland Community and Technical College</td>
<td>Demolition and environmental abatement of outdated, obsolete facilities</td>
<td>✓</td>
</tr>
</tbody>
</table>

**Exceeds Strategic Direction**

**Meets Strategic Direction**
Enrollment Growth – Metropolitan Twin Cities area
At seven institutions, 45% of the value of carry forward projects and 44% of new projects is directed towards growth in the metropolitan area representing over 295,000 new gross square feet added to metro area campuses, setting the stage for increased capacity for both two and four year students. Note that the project proposed for Normandale Community College is budgeted for a Design – Build project delivery method. In this case, the new building can be ready as much as 12 months sooner than the usual budget approach, saving construction dollars, accommodating growing enrollment and minimizing the project “tail” in 2012.

Enrollment Growth – Outstate Minnesota
While most regions of outstate Minnesota are experiencing declining demographics requiring a re-tooling of programs, two campuses with significant growth require new construction for expansion.

Science, Technology, Engineering and Math (STEM)
The capital budget includes $123 million for 6 major projects for new Science and Allied Health Labs, a greater amount than in any prior budget. See Figure 4. These STEM facilities include general lab and allied health spaces that will be flexible for the future. Part of that assurance has been the System’s participation in Project Kaleidoscope (PKAL) which is funded by the National Science Foundation and the W.M. Keck Foundation to assist campuses create flexible, efficient science facilities.

PKAL is recognized nationally for its role in working with institutional teams to plan effective spaces that support student learning. PKAL sponsors workshops across the nation led by a team of academics, designers, and architects. The PKAL planning process includes asking the right questions, assembling the right team, and using the resources of the larger community. Workshops include topics of understanding the planning process, defining the project vision and scope, envisioning the institutional identity, reflecting on student learning and its implications on space.

As noted in Figure 4 the investment in sciences in prior years has been significant with over $316 million from 2008 and prior. After the 2012 phased projects, the investment requirement will decrease. However, individual campus Master Plans indicate several larger renovation projects for 1960’s science labs at 3 colleges as well as smaller “initiative” renovation projects for at least 14 community or technical colleges.

Figure 4
Health-Related Capital Projects
Several of the 2008 carry-forward and 2010 new capital projects reflect efforts to build capacity and upgrade space for Allied Health and Nursing. This represents an ongoing recognition of the demands for an available and high quality health care workforce for Minnesota. Additionally, these facilities improve or expand available lab spaces for the many students in meeting general education requirements for a variety of science courses in preparation for STEM-related careers.

Regarding the health care workforce and potential demand, recent data does reveal a decline in job vacancies for both LPN and RN positions and a continual rise in RN and LPN completers from Minnesota higher education institutions. However, despite the current conditions, there will continue to be significant demands placed on health care due to an aging population and the anticipated replacement openings of a retiring health care workforce. National headlines recently stated that the U.S. healthcare system is pinched by a persistent nursing shortage as tens of thousands of people are being turned away from nursing schools. In Minnesota, a recent survey of RNs conducted by the Office of Rural Health and Primary Care reveal the following challenges:

- Twenty-three percent of RNs practicing at least part-time in Minnesota are 55 or older. The median age is 47.5.
- Thirty-nine percent of RNs aged 55 to 64 expect to work five years or less, and only 10 percent of nurses in this age group said they expect to work at least 10 more years.
- Twenty percent of RNs under age 35 said they plan to continue working five years or less as an RN in Minnesota. These RNs may be considering other career paths or moving outside Minnesota.

Modernization, rightsizing and renovation of outdated facilities
Most of the system square footage was built over forty-five years ago. Simple age, wear and tear, and programmatic growth and changes in the workforce have resulted in obsolete spaces. Changes in demographics have also resulted in under-utilization of existing spaces. Ten projects reflect this need to modernize and renovate. In particular, the project at Bemidji State University will demolish over 50,000 square feet in two separate buildings; yet rebuild only 21,500 square feet. There is also renovation of and renewal to existing space. The project is uniquely funded from state bonds, System revenue bonds and university bookstore funds.

CAPITAL BUDGET SUPPORTING INFORMATION
The capital budget, as proposed, strongly favors renovation and renewal of space over construction of new space. Over the 2010 – 2012 biennia, almost one million square feet of space will be renovated while 600,000 new square feet will be constructed. See Figure 5.
Capital investments, over time, tend to reflect the distribution of students, both in terms of regions of the state as well as types of institutions, i.e. four-year universities versus two-year colleges. See Figures 6 and 7. Note in Figure 7 that 2010-2012 represents a substantial investment in the growing metropolitan area, but over time, is not disproportionate to the student distribution throughout the state.
Figure 7

2008 FYE by Region

- South: 37,971 (27%)
- Central: 23,257 (17%)
- North: 30,730 (22%)
- Metro: 47,925 (34%)

2010-12 Proposed Capital Budget

- South: 83,2 19%
- Central: 75,4 17%
- North: 75,8 18%
- Metro: 197,7 46%

1998-2012 Summary

- South: 350,6 26%
- Central: 253,4 19%
- North: 288,5 22%
- Metro: 445 33%
SPACE USE
Finally, the question was raised regarding size comparison between Minnesota State Colleges and Universities (26.1 million square feet) and the University of Minnesota (28.1 million square feet). See Figure 8. Square footage includes academic, residence halls, athletic and other facilities.

Figure 8

<table>
<thead>
<tr>
<th>Institution</th>
<th>Gross Square Footage (in millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>U of M Twin Cities</td>
<td>23.1</td>
</tr>
<tr>
<td>MnSCU 2-year campuses</td>
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<td>St. Cloud State University</td>
<td>2.9</td>
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<td>MSU, Mankato</td>
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<td>Winona State University</td>
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<td>U of M Rochester/Exten/Research</td>
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<td>U of M Duluth</td>
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<td>MSU Moorhead</td>
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<td>U of M Morris</td>
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<tr>
<td>U of M Crookston</td>
<td>0.415</td>
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NEXT STEPS
The Chancellor is scheduled to present his capital budget recommendation to the Board in May for its consideration and action in June.

May 2009  Chancellor’s recommended 2010 – 2015 capital budget presented to Board
June 2009  Board action on 2010 – 2015 capital budget
           Final capital budget submitted to Minnesota Management and Budget
July – December 2009  Legislative campus tours and evaluation by Minnesota Management and Budget
February 2009  Governor’s recommendations; Legislative session begins

Date Presented to the Board: April 15, 2009
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<tbody>
<tr>
<td>All Campuses</td>
<td>All</td>
<td>Higher Education Asset Preservation and Replacement (HEAPR)</td>
<td>55,000,000</td>
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<td>110,000,000</td>
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<td>Central Lakes Community College, MN State, Minnwest Community &amp; Tech Coll, Northland Community Tech Coll, Pine Technical College, Rochester Community &amp; Tech Coll</td>
<td>Brainerd, Wadena, Moorhead, Pipestone, Thief River Falls, Pine City, Rochester</td>
<td>Classroom Renovation Initiative</td>
<td>Vetoed</td>
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<td>4,100,000</td>
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<td>Duluth</td>
<td>Health Science Center Addition</td>
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<td>St. Paul</td>
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<td>5,860,000</td>
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<td>Shop Space Addition and Renovation</td>
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<td>5,250,000</td>
<td>5,650,000</td>
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<td>Rosemount</td>
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<tr>
<td>Alexandria Technical College</td>
<td>Alexandria</td>
<td>Phase 2: renovation of vacated space from new Law Enforcement Center</td>
<td>10,500,000</td>
<td>4,400,000</td>
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<td>Minnesota State Community Technical College</td>
<td>Moorhead</td>
<td>Phase 2: Library and Classroom Addition</td>
<td>2,500,000</td>
<td>5,500,000</td>
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<tr>
<td>Hennepin Technical College</td>
<td>Coon Rapids</td>
<td>Phase 2: Classroom Building Renovation</td>
<td>3,800,000</td>
<td>5,000,000</td>
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<td>10,600,000</td>
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<td>14,500,000</td>
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<td></td>
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Subtotal of New Projects | 50,109,625 | 120,388,950 | 12,216,000 |

Grand Total | 117,110,000 | 403,629,625 | 246,988,950 | 122,216,000 |
2010 Capital Budget Highlights

Priority 1  Higher Education Asset Preservation and Replacement (HEAPR)
- $110 million aggregate project amount
- Current System deferred maintenance backlog = $685 million
- Backlog has begun to stabilize with 2009 Facilities Condition Index (FCI) = 0.12 similar to that in 2008 yet lower than the 2007 FCI of 0.13. The FCI lowers and improves as more funds for repair and renewal are spent by campuses using operating budget funds, with additional funding from HEAPR and major capital line item projects targeting backlog
- 2009 HEAPR funding will continue our long range plan to reduce the backlog by 50% System-wide while not allowing FCI to increase at any one institution

Vetoed Projects from 2008

Priority 2  North Hennepin Community College – Business and Technology Addition and Renovation
- Design funded in 2006
- $15 m for construction and renovation of 35,400 sq ft; to convert underutilized open space for new classrooms and offices
- New addition of 29,500 sq ft for 10 classrooms
- Project will support science, technology, engineering and math initiatives; business, technology and online programs

Priority 3  Classroom Renovation Initiative at 7 campuses: Central Lakes College, Brainerd; Minnesota State Community and Technical College, Moorhead and Wadena; Minnesota West Community and Technical College, Pipestone; Northland Community and Technical College, Thief River Falls; Pine Technical College; and Rochester Community and Technical College
- $4.1 m for renovation of 45,000 sq ft of obsolete classrooms
- Project will support improvement of existing classroom spaces
- Eliminates $1.8 m of deferred maintenance projects

Priority 4  Lake Superior College – Health Science Center
- Design funded in 2006
- $12.4 m for construction of 36,700 sq ft addition; and renovation of 4,000 sq feet
- Project will support addition for teaching laboratories, hospital nursing center and high-tech classrooms

Priority 5  Metropolitan State University – Classroom Center Addition
- Design funded in 2006
- $5.86 m for construction/renovation of 16,500 sq ft on top of the existing energy plant
- Demolition of 90 year old chimney
- Project will support science, technology, engineering and math initiatives
Priority 6  Northeast Higher Education District; Mesabi Range Community and Technical College, Eveleth – Shop Space Addition and Renovation

- Design funded in 2006
- $5.65 m for construction of 12,700 sq ft addition for industrial shops
- Project will support science, technology, engineering and math initiatives

Priority 7  Dakota County Technical College – Property Acquisition

- Acquire 105 acres of University of Minnesota land that the college has leased since 1989
- Project will support transportation programs, decision driving course and railroad conductor training
- Five property acquisition projects were vetoed in 2008; only this one is recommended at this priority level for 2010

Carry forward projects from design and/or construction phasing in 2008

Priority 8  Alexandria Technical College – Phase 2, Renovations

- Design funded in 2006
- Construction of new Law Enforcement Center funded in 2008
- $4.4 m for renovation of 8,400 sq ft vacated spaces due to construction of new Law Enforcement Center Addition; including 10,000 sq ft infill
- Conversion of gymnasium to industrial teaching lab; renovation of student services
- Renovation of library and student commons

Priority 9  Minnesota State Community and Technical College, Moorhead – Library and Classroom Addition

- Design and partial construction of the Mechanical Trades area funded in 2008 for $2.5 m
- $5.5 m for construction of 26,000 sq ft addition for library/learning resource center and 12 classrooms
- Project will support science, technology, engineering and math initiatives
- Eliminates $2.5 million of deferred maintenance projects

Priority 10  Anoka-Ramsey Community College, Coon Rapids – Renovation of the Fine Arts Building

- Design and partial construction of the Fine Arts building funded in 2008 for $3.8 m
- $5 m for construction and renovation of the 16,000 sq ft Fine Arts Building
- Project will support music, art, glass blowing, bronze casting, pottery, and visual arts
- Eliminates $1 million of deferred maintenance projects

Priority 11  Hennepin Technical College, Eden Prairie and Brooklyn Park campuses – Learning Resource Center/Student Service Center

- Design and partial construction of science lab at Eden Prairie funded in 2008 for $2.4 m
- $10.6 m to renovate Learning Resource Center/Student Services Center, both campuses
- Approximately 45,300 sq ft renovation and 3,200 sq ft new construction
- Project will support science, technology, engineering and math initiatives
- Eliminates $800,000 of deferred maintenance projects
Priority 12  Minneapolis Community and Technical College – Workforce Program and Infrastructure Renovation
   - Design funded in 2008 for $400,000
   - $13.05 m for renovation of 56,000 sq ft of workforce related program space
   - Project will support technical workforce programs relating to nursing, architectural technology, air traffic control, computer security, heating, ventilation, air conditioning, refrigeration, photography and digital imaging
   - Eliminates $7.6 m of deferred maintenance projects

Priority 13  Ridgewater Community and Technical College, Willmar – Phase 2 Technical Instruction Construction and Renovation
   - Design and partial construction funded in 2008 for $3.5 m
   - $14.5 m for renovation of 70,000 sq ft; new construction of 1,400 sq ft and demolition of 8,500 sq ft of outdated and inefficient space
   - Project will support technical trades and support technology, engineering and math

Priority 14  Minnesota West Community and Technical College, Worthington – Fieldhouse Renovation and Addition
   - Design funded in 2008 for $450,000
   - $4.73 m for construction of 10,000 sq ft addition and renovation of 15,000 sq ft
   - Supports physical education, health, law enforcement and physical therapy programs
   - Partnership with city and local YMCA for joint shared use facilities
   - Eliminates $2 m of deferred maintenance projects

Priority 15  South Central College, Faribault – Classroom Renovation and Addition
   - Design partially funded in 2008 for $400,000
   - $13.5 m to complete design and renovate 43,500 sq ft; and construct 12,800 sq ft addition for library/learning resources center
   - Project will support technical programs and science, technology, engineering, mathematics and health care programs
   - Eliminates $1.1 m of deferred maintenance

Priority 16  Anoka-Ramsey Community College, Coon Rapids – Bioscience and Allied Health Addition
   - Design partially funded in 2008 for $303,120
   - $16.5 m to complete design and construct 35,000 sq ft addition infill
   - Project will support bioscience and 4 year programs from state university partners, health career programs, science, technology, engineering and mathematics

Priority 17  North Hennepin Community College – Bioscience and Health Careers Center
   - Design partially funded in 2008 for $596,880
   - $27 m to complete design and construct 60,000 sq ft addition
   - Project will support bioscience development, medical device programs and 4 year programs from state university partners, health careers and science, technology, engineering and mathematics
Priority 18  Minnesota State University Moorhead – Livingston Lord Library Renovation
- Design partially funded in 2008 for $400,000
- $15.41 m to complete design and renovate 134,000 sq ft of 1960 vintage, outdated library and other academic and support space
- Eliminates $5 m of deferred maintenance

Priority 19  Southwest Minnesota State University – Science Lab Renovation
- Design partially funded in 2008 for $200,000
- $5.9 m to complete design and renovate 19,100 sq ft and construct 1,400 sq ft new addition
- Project will support biology, biology education, medical technology, cytotechnology, chemistry, chemistry education, environmental science, geology, natural science, humanities and environment, agronomy, physics and preprofessional programs
- Eliminates $2.7 m of deferred maintenance

Priority 20  St. Cloud State University – Integrated Science and Engineering Laboratory Facility (ISELF)
- Design partially funded in 2008 for $900,000
- Additional funds available from 2008 funded Brown Hall project will complete design
- $44.77 m for construction of 98,800 sq ft science and engineering laboratory facility
- Project will provide laboratory space for health science programs and integrate work across engineering, sciences and student research projects in addition to general support for science, technology, engineering and math initiatives

Priority 21  Dakota County Technical College – Transportation and Emerging Technologies
- Design partially funded in 2008 for $200,000
- $7.3 m to complete design and renovate 115,000 sq ft for transportation and emerging technologies programs
- Project will support transportation and technical education in shared, flexible labs and classrooms in addition to supporting general technology, engineering and math initiatives
- Eliminate $3.5 m of deferred maintenance

Priority 22  St. Cloud Technical College – Allied Health Center
- Design partially funded in 2008 for $200,000
- $5.6 m to complete design and renovate 53,000 sq feet in Allied Health building
- Project will support health care program offerings and science, technology and math

Priority 23  Rochester Community Technical College – Workforce Center Co-location
- Design partially funded in 2008 for $200,000
- $3.25 m for mechanical system renovation and infrastructure for the Heintz Center; adds mechanical HVAC capacity to for the co-locating regional Workforce Center
- Total project cost is approximately $8 million
- Project is important joint partnership for shared space with the workforce center partners
- Eliminate $1.6 m of deferred maintenance projects
New Projects for 2010

Priority 24  Science, Technology, Engineering and Math (STEM) Renovation Initiative at 9 campuses: Bemidji State University; Minnesota State University Moorhead; Century College; Minnesota State Community and Technical College, Moorhead; Itasca Community College; Hibbing Community College; Northwest Technical College; and South Central College, North Mankato

- $5.5 m for design and renovations supporting STEM related programs at nine campuses
- Projects renovate existing spaces for approximately $550,000 each
- Science initiatives have been a great benefit in the System by spreading funding for upgrading obsolete lab spaces at multiple campuses
- Project will support science, technology, engineering and math initiatives

Priority 25  Minnesota State University, Mankato – Clinical Science Building

- $1.95 m design funded in 2010
- Phased project including $35 m for 55,600 sq ft addition in 2012; and $5.2 m for 20,300 sq ft renovation in 2014
- Project scored the highest in three of the Strategic Directions: High Quality Learning, State and Regional Economics, and Innovative Education Efficiency
- Supports allied health sciences and regional health initiatives with clinical services in dental, hearing, and medical programs
- Project will support science, technology, engineering and math initiatives

Priority 26  Normandale Community College – Academic Partnership Center and Student Services Building

- $23.3 m in 2010 for 82,000 sq ft addition for 30 classrooms for 2 and 4- year partners, including Metropolitan State University and MSU, Mankato (approximately 125 FYE are currently enrolled as 4 year students)
- $15 m in 2012 for 45,000 sq ft renovation and 19,850 new sq ft of student services
- College has the most extensive use in time and credit hours of any other
- Project reduces the instructional space deficit of 34% by providing 30 additional classrooms thereby increasing capacity by 1,460 FYE. With additional 4-year expansion, an additional 3,000 FYE could be accommodated by this project
- Accelerated budgeting and project delivery proposed to enable occupancy of new building as early as January 2013
- Project will support science, technology, engineering and math initiatives
- Scored in the top three projects; and in the aggregate of Strategic Directions tied for second highest
Priority 27  Bemidji State University – Business Remodel of Memorial Hall
- $982,000 design in 2010
- Proposed $16.2 m in 2012 for demolition of 50,800 sq ft removing two separate, inefficient structures; renovation of 48,800 sq ft; renewal of 21,500 sq ft and 23,300 sq ft of new construction
- Project has a unique funding mix that includes Revenue Bonds for student union related space; auxiliary and outside sources of funding for a total project cost of $20 million
- Project will support business programs, general instruction, student services and renewal of obsolete and underutilized spaces
- Project scored highest in the Sustainable Campus category and second highest in State and Regional Economics and Innovation Education Efficiency
- Eliminate $3.7 m of deferred maintenance projects

Priority 28  Metropolitan State University – Science Education Center
- $3.6 m for design and acquisition of adjacent property in 2010
- Proposed $34.1 m in 2012 for 58,600 sq ft new construction
- The Saint Paul campus has only two science lab spaces, and is the only university in the System without a major science lab center
- Supports health careers and program expansion into science, technology, engineering and math initiatives
- Project scored in the top five of the Strategic Directions and the highest in Access and Opportunity

Priority 29  Rochester Community and Technical College – Classroom Renovation and Infrastructure Renewal
- $988,000 for design in 2010
- $13.4 m in 2012 for 31,000 sq ft renovation; 3,500 sq ft for student space/classrooms and 46,000 sq ft of HVAC renovation
- Supports partnership with Winona State University
- Significantly improves forty year-old inefficient general classrooms, Anatomy and Physics labs; supports science, technology, engineering and math initiatives
- Project includes installation of a 10 MW wind turbine and energy efficient physical plant
- Project scored in the top four and tied as the fifth highest aggregate in Strategic Directions
- Eliminate $2.1 m of deferred maintenance projects

Priority 30  Library Initiative for Technical Colleges at 8 campuses: Anoka Technical College; Central Lakes College, Staples; Minnesota State Community and Technical College, Wadena; Minnesota West Community and Technical College, Canby and Pipestone; Riverland Community College, Albert Lea; St. Cloud Technical College and St. Paul College
- $3.9 m for and renovation of 24,000 sq ft for eight technical college libraries
- Project will support shifting library demands as traditional technical colleges include more non-technical college programs
- Renovations range from $50,000 to $1.5 m depending on individual campus need
Priority 31  Property Acquisition – Bemidji State University and Minneapolis Community and Technical College

- Bemidji State University – $2 million for former high school property
  - 11 acres providing university access on major city thoroughfare
  - Secures major, vacant property adjacent to campus
- Minneapolis Community and Technical College – $5.3 million for property adjacent to campus in downtown core
  - Slightly less than 2 acres of a unique urban opportunity

Priority 32  Demolition Initiative

- $2.25 m for abatement and demolition of 94,635 sq ft of vacant, former residential space at Bemidji State University
- $250,000 for demolition of 25,000 sq ft of obsolete and energy inefficient aircraft hangers at Thief River Falls campus of Northland Community and Technical College with minor renovation to accommodate programs relocated to main campus
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