

# 2013-15 UW-MILWAUKEE CAPITAL PLANNING ISSUES AND THEMES

## GENERAL PURPOSE REVENUE (GPR) SUPPORTED FACILITIES & FUNCTIONS

### Priority   Issue Description

1. Overall Space Deficiencies:
  - A. Available facilities and infrastructure are not adequate to support the current research, access and instructional goals of the university as documented and recommended by the Campus Master Plan. The campus has a current space deficit of nearly 500,000 ASF or approximately 756,000 GSF.
  - B. Physical deficiencies in campus facilities have been documented in the Campus Master Plan which prevent academic and support units from efficiently delivering the full range of programs and activities currently offered.
  - C. With state support in DIN (decision item narrative) funding in recent biennia, new faculty have been hired to enhance research and instruction. UWM's research activity has more than doubled as evidenced by extramural expenditures. However, the amount and quality of space cannot support the growth in positions, research and overall student enrollments. Factoring in this growth in activity, the campus has a projected space deficit of over 1 million ASF or approximately 1.5 million GSF
  - D. Only 159 classrooms are available for classroom assignments. The classroom demand analysis indicates a need for 183 general assignment classrooms based on a minimum standard of 35 hours per week of scheduled use.
  - E. Increases in student retention and reductions in the gaps in retention between students of color and majority students have highlighted the importance of innovative teaching and learning. Classrooms are not only short in quantity; they also lack the quality to implement creative teaching/learning environments. This is especially true in the introductory basic sciences and mathematics.
  - F. The number of classrooms equipped with technology is inadequate to support current and future pedagogies across the curriculum.
  - G. There is not adequate standby electrical power capacity to keep core technology and business systems operational in the event of a power disruption.
2. Space Deficiencies Related to Economic Growth Disciplinary Areas Supported by the UWS Growth Agenda DIN and Proposed Capital Resources
  - A. The College of Engineering and Applied Science has recently completed unprecedented hiring and growth and lacks adequate instructional labs and dedicated research facilities compared to peer programs.
  - B. Creation of the new School of Freshwater Sciences and current growth in the WATER Institute's scientific research and training programs can no longer be accommodated in sub-quality space at the Great Lakes Research Facility.

C. Adequate space does not exist for developing new partnerships and community connections in health disciplines to address the needs of the new School of Public Health.

D. The new School of Public Health facility will not house wet lab scientists who must be accommodated in quality space elsewhere within the campus.

E. The laboratories and research spaces for the natural sciences have inadequate building systems and are not conducive to current academic activities. The Physics Department especially has experienced exceptional growth in research and cannot accommodate instructional and research program growth with its existing limited and substandard space. The Departments of Chemistry and Biological Sciences are also not sufficiently supported in their quantity and quality of instructional and research space.

3. Other Disciplinary Areas with Space Issues:

A. Availability and quality of space have not kept pace with the increases in extramural support and research generated by the College of Health Sciences. Access to these important areas of health training is now limited by the quantity and quality of the space held by the College.

B. The College of Nursing does not have adequate space nor appropriate facilities for its research and instructional programs.

C. Facilities do not exist to address the developing interdisciplinary curricular and research needs in information resources, technology and media.

D. The academic programs of Communication, Journalism and Mass Communication are overcrowded in space that was not designed suitably.

E. Animal care facilities are not adequate for the research demands in Psychology, Biology, Chemistry, Health Sciences and Public Health.

F. Neuroscience and clinical psychology spaces are inadequate for current faculty and for expanding programs.

G. Growth in faculty, support staff and student enrollments in the School of Information Sciences requires considerably more space than currently available.

H. The School of Education is not located in a facility suitable for its instructional and research needs.

I. The School of Fine Arts needs considerable additional space to support its expanding programs.

J. The departments of Philosophy, English and Foreign Languages are not adequately supported in their current space assignments.

K. The English as a Second Language Program lacks dedicated classrooms and offices.

L. The Department of Mathematical Sciences lacks sufficient teaching and research space.

M. Support units in Finance and Administrative Affairs function less efficiently because of their decentralized and off campus location.

N. University Information and Technical Services are dispersed across campus and need to be consolidated.

O. The Alumni Association and UWM Development units are located in inadequate facilities given their expanding functions.

## 2013-15 UW-MILWAUKEE CAPITAL PLANNING ISSUES AND THEMES

### PROGRAM REVENUE (PR) SUPPORTED FACILITIES AND FUNCTIONS

<u>Priority</u>	<u>Issue Description</u>
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| 1. | Facilities and Infrastructure on the main campus – include student gathering places - and in the region are inadequate to support campus and student life needs as documented and recommended in the Campus Master Plan. |
| 2. | Day care services are housed in an aging facility with inefficient building systems that are increasingly more costly to operate.  |
| 3. | Honors housing lacks a visible identity and has insufficient residential facilities.   |
| 4. | The Health Center is crowded in a facility that does not provide enough dedicated space to deliver required services.  |
| 5. | Sufficient athletic venues to meet Division 1 sports requirements are not provided on the main campus to promote student attendance and support.   |
| 6. | The campus aspires to provide university housing facilities to all freshman and new students that request it including graduate and other adult students.  |
| 7. | Food service facilities are not located to accommodate campus-wide access and convenience.   |
| 8. | The decreasing amount of open space on the campus has resulted in a limited number of outdoor recreational spaces.   |
| 9. | Parking and transit opportunities are inadequate to serve the campus and region as documented by the Campus Master Plan.   |

4. Student Services Deficiencies :

A. Access to Success has expanded student support functions without adequate and appropriate space to service students and provide a more student-friendly comprehensive "one stop shop" for student services.

B. As documented in the Master Plan, gathering spaces for student interaction are far too few on campus.

C. The Honors College lacks appropriate and distinctive space.

D. The Golda Meir Library is experiencing compaction of space as it strives to meet its research and instructional goals and serve the traditional learning functions as well as the emerging electronic technologies.

E. The departments of Enrollment Services, Financial Aid, and Career Services do not have sufficient space to provide their services.

F. The Student Accessibility Center lacks adequate physical facilities.

G. The Precollege Programs lack sufficient space to serve the thousands of students enrolled in these activities.

H. Architectural barriers limit student and staff access to the Alumni House which contains outdated building systems and are costly to maintain.

5. Condition of the Northwest Quadrant: The State's recent acquisition of the former Columbia St. Mary's Hospital has increased the university's main campus square footage by approximately 20%. But the infrastructure and quality of the NWQ space is substandard and not configured to address the numerous and varied space needs that have been identified by the university and the Campus Master Plan.