

# 2011-13 UWM 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 and access 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. Approved DIN (decision item narrative) funding has provided additional positions that require space to support the research growth initiative and university's role in providing innovation that enhances economic development in the region and state. 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. The number of classrooms equipped with technology is inadequate to support current and future pedagogies across the curriculum.
  - F. 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 is in the midst of 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 proposed School of Public Health.
  - D. 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.
  - E. There is not adequate Data Center space to house research computing demands such as shared computer clusters, data storage and backup, and the expanding needs brought on by increased hiring in Engineering, Natural Sciences, Public Health and Freshwater Sciences.

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 and the College of Nursing during a period of program and enrollment expansion.
  - B. Facilities do not exist to address the developing interdisciplinary curricular and research needs in information resources, technology and media.
  - C. The academic programs of Communication, Journalism and Mass Communication are overcrowded in space that was not designed suitably.
  - D. Animal care facilities are not adequate for the research demands in Psychology, Biology and Chemistry.
  - E. Neuroscience and clinical psychology spaces are inadequate for current faculty and for expanding programs.
  - F. Growth in faculty, support staff and student enrollments in the School of Information Sciences requires considerably more space than currently available.
  
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 developing Master Plan, gathering spaces for students are far too few on campus.
  - C. 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.

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

### **Priority   Issue Description**

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. The Health Center is crowded in a facility that does not provide enough dedicated space to deliver required services.
4. The campus aspires to provide university housing facilities to all freshman and new students that request it.
5. The decreasing amount of open space on the campus has resulted in a limited number of outdoor recreational spaces.
6. Food service facilities are not located to accommodate campus-wide access and convenience.

7. Athletic venues to meet Division 1 sports requirements are not adequate.
8. Parking and transit opportunities are inadequate to serve the campus and region as documented by the Campus Master Plan.
9. Architectural barriers limit access to the Alumni House which contains outdated building systems and are costly to maintain.
10. The Alumni Association and the UWM Foundation are located in inadequate facilities given their expanding functions.