



2011-13 Capital Budget

David L. Miller
Associate Vice President
Capital Planning and Budget

Requirements for Long Range Planning

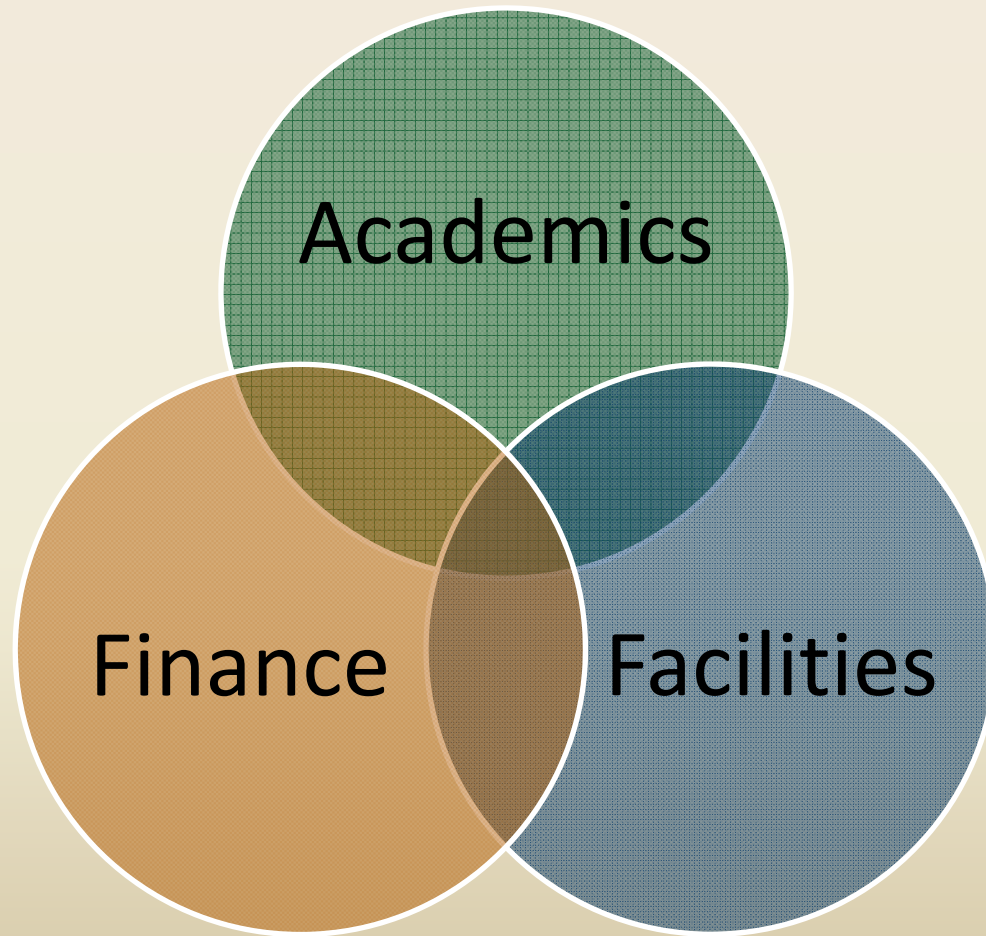
Wis. Stats. 13.48 (1) The legislature finds ...it is in the interest of economy, efficiency and the public welfare that such improvement be accomplished by means of a long-range public building program, with funds to be provided by successive legislatures.

(4) STATE AGENCIES TO REPORT PROPOSED PROJECTS... on such date and in such manner as the building commission prescribes.

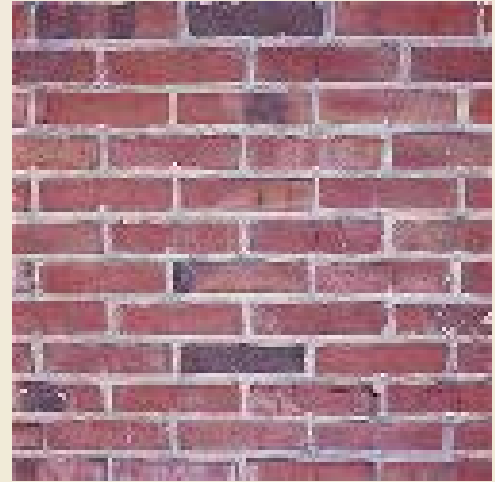
16.42 (1) AGENCY REQUESTS - All agencies, other than the legislature and the courts, no later than September 15 of each even-numbered year... shall prepare and forward...program and financial information...

36.11(26) BUILDING PROGRAM PLANNING AND APPROVAL - The board shall establish a process for submission of building projects to the building commission for approval. No building project for the system may be submitted by the board to the building commission unless the project is developed and approved by the board in conformity with this subsection.

Foundation in Integrated Planning



Higher Education
Facilities are not
about...bricks and
mortar.



They are about
the quality of
instruction and
student success.



Academic goals cannot
be achieved
with inadequate
facilities



Boomers



Goal: Expand learning models through modern facilities to increase student success.



Gen X

Not my parents' classroom...

Next (Z)



UW System Classrooms

1600 general assignment classrooms

32% require renovation

29% deficient in equipment



Capital Budget Funding Sources

Two Categories of Bonding for Capital Projects

- **GFSB** - General Fund Supported Borrowing
State-issued bonds repaid with state tax GPR
- **PRSB** - Program Revenue Supported Borrowing
State-issued bonds repaid with UW-PR, including Seg. fees

Two Categories of Projects

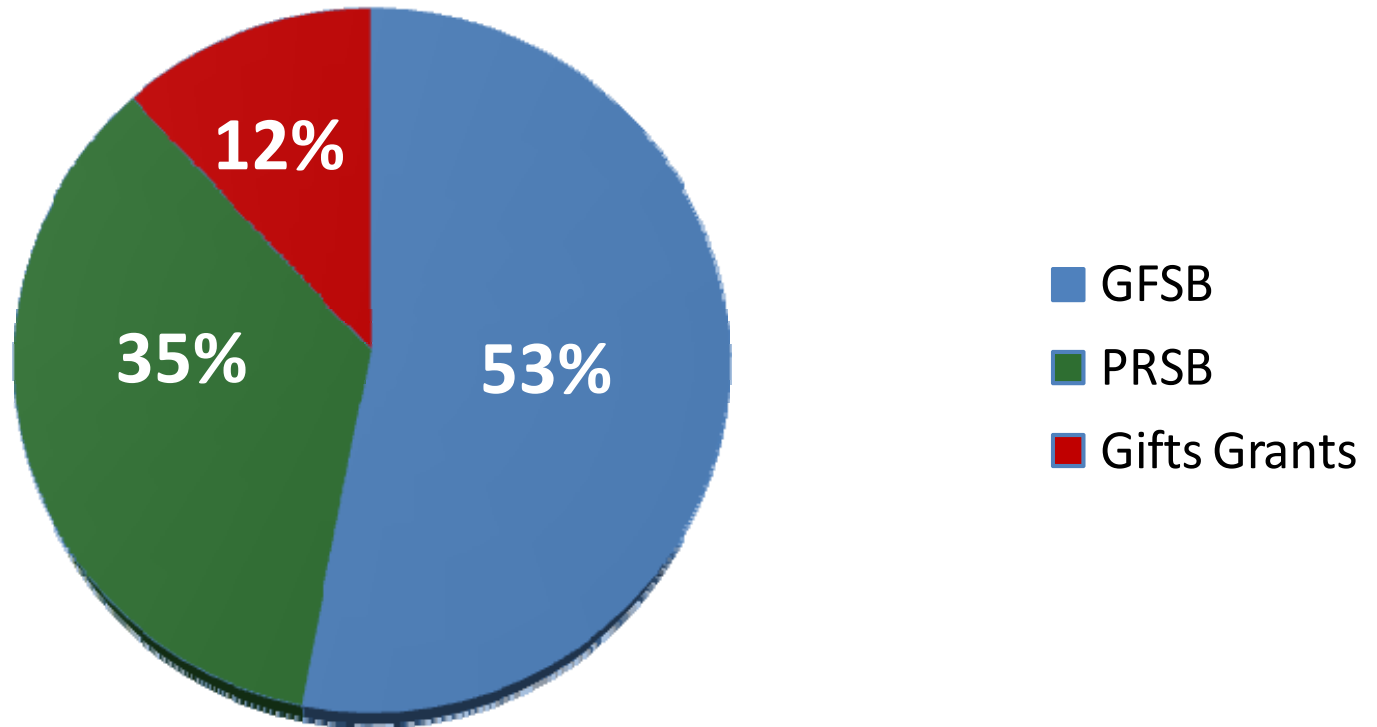
- **Major Projects** – require specific statutory enumeration; over \$500,000
- **All Agency Funds** – A facilities maintenance fund for all state agencies.
The UW receives about 60% of the total.

2011-13 Capital Budget Summary

All Funds

| Major Projects In millions | GFSB | Gift Grants | PR & PRSB | Total |
|--|----------------|------------------------|--------------------------|--------------|
| New Major Projects using GFSB | \$64.8 | \$17.4 | \$0 | \$82.2 |
| New Major Projects without GFSB | | \$46.4 | \$187.6 | \$234.0 |
| Advance Enumerations from 2009-11 | \$222.4 | \$0 | \$0 | \$222.4 |
| All Agency Funds | | | | |
| Maintenance/Repair/Renovation (UW only) | \$72.8 | | \$25.0 | \$97.8 |

Projects by Fund Source



General Fund Major Project Priority Criteria

Physical Development 40%

- Codes and health/safety
- Infrastructure and maintenance
- Facility reuse

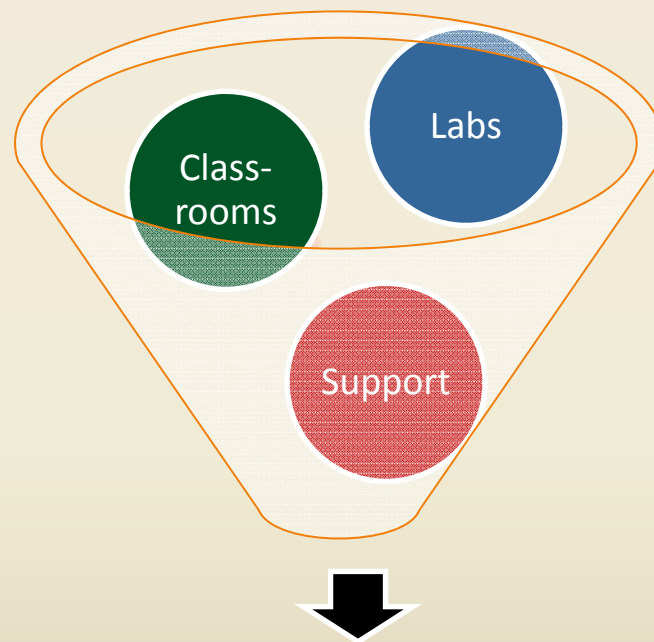
Institutional Planning 25%

- Number 1 institutional priority for 2011-13
- Priority rank in prior biennia
- Project development and sequence

Programming 35%


- Collaboration, innovation, and outreach
- Space needs, utilization, and functionality
- Core facility and operational impact

**Increasing need of funding
for academic facilities:
77 @ \$2 billion over six years**



**Limited funding available:
Projected \$850 million (40%)**

Comparison of **General Fund** Supported Borrowing for All State Projects

| Approximate figures in millions | 2001-03 | 2003-05 | 2005-07 | 2007-09 | 2009-11 | 2011-13 |
|--|---------|-------------------------|---------|---------|--------------------|--|
| UW General Fund Supported Borrowing for Major Projects | \$167 | \$192 \$142 existing | \$150 | \$218 | \$222 \$153 new | \$222 Existing (+\$138 needed) |
| All Other State GFSB Major Projects | \$113 | \$28 | \$50 | \$50 | \$85 | \$91? |
| Statewide GFSB for All Agency (including UW) | \$165 | \$210 | \$200 | \$125 | \$205 UW \$109 | \$225 |
| Total New GFSB for the Biennium | \$445 | \$430 | \$400 | \$423 | \$512 |  \$538? |

2011-13 General Fund Supported Borrowing

**Existing
Advance Enumerations
\$224.4M**

UW-Madison: School of Human Ecology
UW-Madison: WI Medical Research II
UW-Madison: WCCF Chiller Plant
UW-Milwaukee: Master Plan Initiative

**New Enumerations
\$64.8M**

UW System: Classrooms and IT
UW System: Utilities
UW-Madison: School of Nursing Research

**All Agency Funds
\$72.8M**

System-wide Maintenance, Repair and
Renovation

**Total
\$360.0M**

**Additional
Enumeration**

**Residual GFSB
\$17.0M**

**Advance
Enumeration**

**2013-15 GFSB
56.2M**

UW-Madison: School of Human Ecology \$22.5M GFSB (and \$27.3 Gifts and \$2.9 PR 2007-09)



UW-Madison: WI Medical Research Middle Tower \$67.4M GFSB (and \$67.4M Gifts 2009-11)



UW-Madison: Utilities – WCCF Chillers \$38.5M GF SB



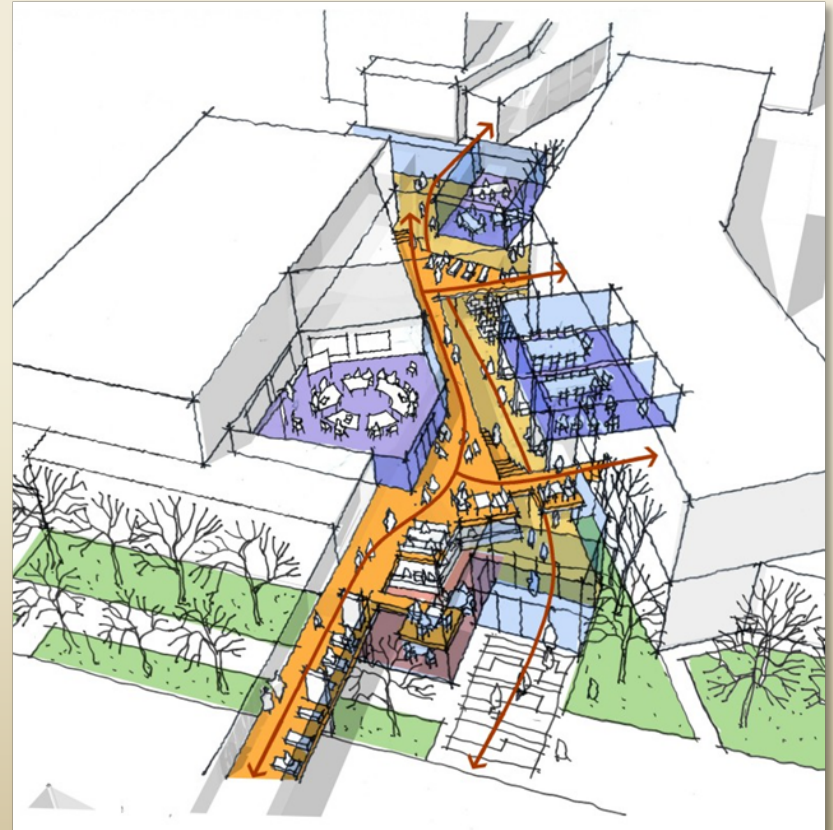
UW-Milwaukee: Master Plan Initiative \$50M GFSB



UW-Milwaukee: Master Plan Initiative School of Freshwater Sciences



UW-Milwaukee: Master Plan Initiative Integrated Research Complex



UW-Eau Claire Academic Building \$44M GFSB



Potential Enumeration Requests

UW System: Classrooms and Utilities \$30M



Classroom Renovations \$10M



Utilities \$20M

UW Madison: School of Nursing
\$34.8M GFSB and \$17.4 Gifts



All Agency Funds – UW System

Categorical Enumerations \$47.8 M

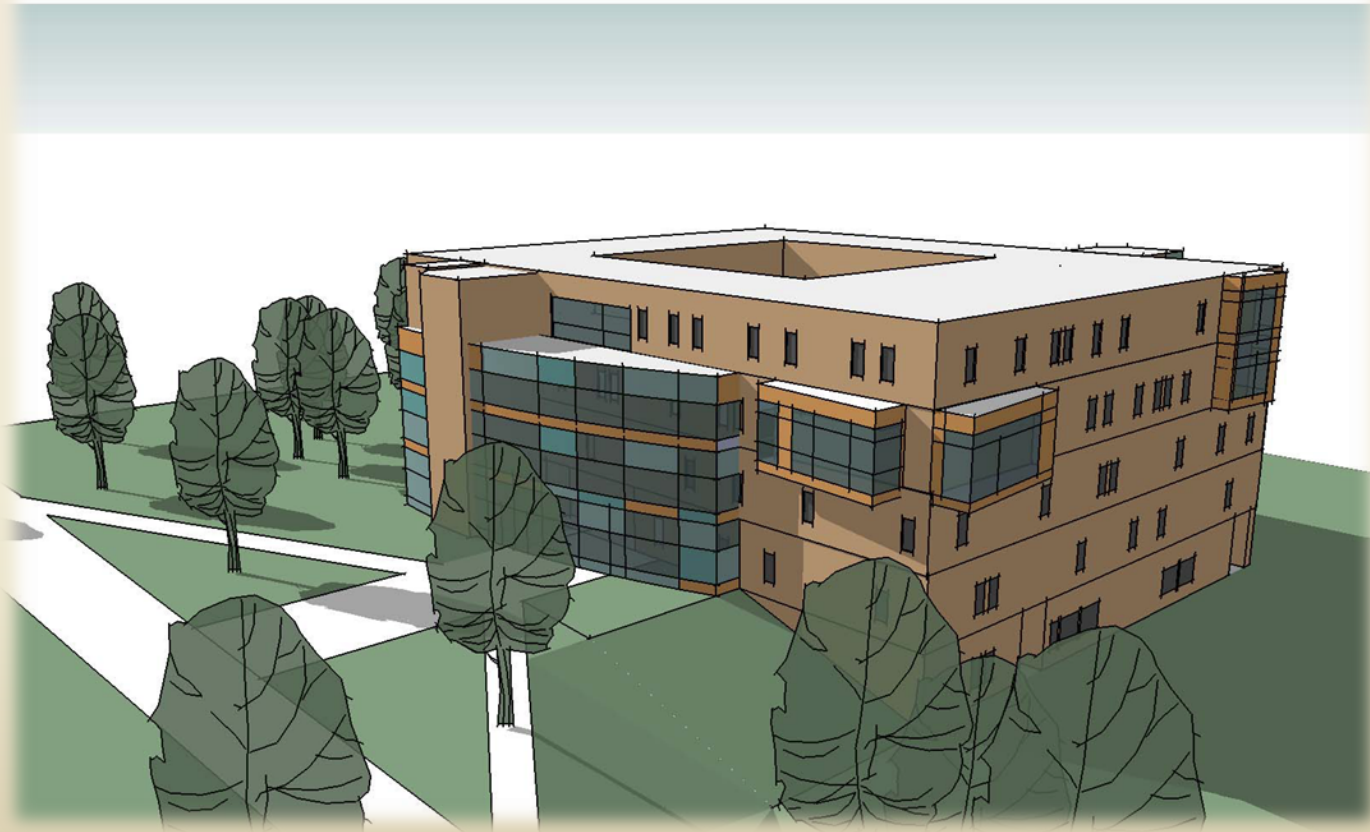
Small Projects 25.0 M

\$72.8 M



UW-Whitewater

Carlson Hall \$17M (Residual GFSB)



UW-River Falls: Health and Human Performance \$56.2M GFSB and \$ PR/Gifts



DRAFT**UW System Six-Year Budget Projection**

General Fund Supported Borrowing Only

Approximate dollars in millions

2011-13 Biennium

| | |
|---------------------------------|---------------|
| <u>Total New GFSB Projected</u> | |
| Statewide: | \$538 million |
| Projected UW share: | \$360 million |

| | |
|--------------------------------------|----------------|
| <u>Existing Advance Enumerations</u> | <u>GFSB</u> |
| MSN – School of Human Ecology | \$22.5 |
| MSN – WI Medical Res.-Mid. T. | \$67.4 |
| MSN – Utilities | 38.5 |
| MIL – Master Plan Initiative | 50.0 |
| EAU – Academic Building | 44.0 |
| Total: | \$222.4 |

| | |
|---------------------------------------|---------------|
| <u>Potential Enumeration Requests</u> | <u>GFSB</u> |
| SYS – Classrooms | \$10.0 |
| SYS – Utilities | \$20.0 |
| MSN – Nursing Science Center | \$34.8 |
| Total | \$64.8 |

| | |
|---|---------------|
| <u>All Agency Funds (UW System share)</u> | |
| Categorical enumerations | \$47.8 |
| Small Projects | \$25.0 |
| Total | \$72.8 |

| | |
|--|--------|
| WWT- Carlson Hall (2009-11 GFSB) | \$17.0 |
| <u>Request Advance Enumeration for 2013-15</u> | |
| RVF – Health & Human Performance | \$45.0 |

| | |
|---|---------|
| <u>Request Planning for 2013-15 Enumeration</u> | |
| Facilities Stewardship Projects: | \$45.0 |
| New Major Projects: | \$100.0 |

2013-15 Biennium

| | |
|---------------------------------|---------------|
| <u>Total New GFSB Projected</u> | |
| Statewide: | \$565 million |
| Projected UW share: | \$375 million |

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|--------------------------------------|-------------|
| <u>Existing Advance Enumerations</u> | <u>GFSB</u> |
| UWM – Master Plan Initiative | \$30.0 |
| <u>Planned Advance Enumeration</u> | |
| RVF – Health & Human Performance | \$45.0 |

| | |
|----------------------------------|----------------|
| <u>Potential New Enumeration</u> | <u>GFSB</u> |
| SYS – Classrooms | \$10.0 |
| SYS- Utilities | \$20.0 |
| <u>Major Projects:</u> | |
| Facilities Stewardship Projects: | \$45.0 |
| New Construction Projects | \$100.0 |
| Total Major Projects: | \$145.0 |

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|---|----------------|
| <u>All Agency Funds (UW System share)</u> | |
| Categorical enumerations | \$100.0 |
| Small Projects | \$25.0 |
| Total | \$125.0 |

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|--|--------|
| <u>Request Advance Enumeration for 2015-17</u> | |
| MIL- Innovation Park Research | \$75.0 |

| | |
|---|---------|
| <u>Request Planning for 2015-17 Enumeration</u> | |
| Multi-Campus Facilities Stewardship Projects: | \$100.0 |
| New Major Projects: | \$100.0 |

2015-17 Biennium

| | |
|---------------------------------|---------------|
| <u>Total New GFSB Projected</u> | |
| Statewide: | \$593 million |
| Projected UW share: | \$400 million |

| | |
|--|--------|
| <u>Request Advance Enumeration for 2015-17</u> | |
| MIL- Innovation Park Research | \$75.0 |

| | |
|---|----------------|
| <u>Potential New Enumeration</u> | <u>GFSB</u> |
| SYS – Classrooms | \$10.0 |
| SYS- Utilities | \$25.0 |
| Multi-Campus Facilities Stewardship Projects: | \$100.0 |
| Major Project | TBD |
| Major Project | TBD |
| Major Project | TBD |
| Total Major Projects: | \$100.0 |

| | |
|---|----------------|
| <u>All Agency Funds (UW System share)</u> | |
| Categorical enumerations | \$100.0 |
| Small Projects | \$25.0 |
| Total | \$125.0 |

| | |
|---|---------------|
| <u>Near-Term Pending Institutional Projects</u> | |
| GBY- Cofrin library Renovation | \$25.3 |
| LAX- Cowley Hall Add and Renovation | \$76.3 |
| LAX- Wittich Hall Renovation | \$24.0 |
| MSN- Chemistry Add and Renovation | \$TBD |
| MSN- Seeds Bldg. Replacement | \$ 4.5 |
| MSN- Walnut St. Greenhouse | \$11.2 |
| MIL- School of Public Health | \$50 |
| OSH- Clow/Nursing Education | \$26.7 |
| PLT- Beef Center Renovation | \$ 2.4 |
| PLT- Boebel Hall Renovation | \$16.5 |
| STO- Harvey Hall Renovation | \$28.2 |
| STP- Innovation & Collaboration Ctr. | \$67.5 |
| STP- Albertson LRC renovation | \$15.7 |
| SUP- Old Main Renovation | \$ 6.0 |
| WWT- Roseman Hall Renovation | \$ 7.1 |
| Subtotal | \$385+ |

2011-13 Program Revenue Projects

Housing

| | | | | | |
|-----|-----------------------------------|---------|-----|--------------------------------|---------|
| EXT | Upham Woods Shower Facility Repl. | \$1.0M | STP | N. Debot Res Hall Remodel Ph I | \$10.5M |
| MSN | Elizabeth Waters Hall Renov. | \$7.1M | STO | Fleming Hall Renov. | \$6.6M |
| MSN | Carson Gulley Renov. | \$10.0M | SUP | Ross/Hawkes Res Hall Upgrade | \$10.5M |
| MSN | University House Renov. - Plan | | WTW | Bigelow/Benson Halls Renov. | \$12.2M |
| PLT | Residence Hall Renov. | \$4.5M | | | |



2011-13 Program Revenue Projects

Athletics

| | | |
|-----|-------------------------------|---------|
| MSN | Athletic Performance Facility | \$76.8M |
|-----|-------------------------------|---------|

Parking

| | | |
|-----|-------------------------|---------|
| LAC | Parking Ramp | \$12.0M |
| MSN | W. Campus/Hosp. Parking | \$26.3M |

Miscellaneous

| | | |
|-----|------------------------|---------|
| MSN | Alumni Plaza | \$8.0M |
| OSH | Lincoln School Remodel | \$4.5M |
| OSH | New Conference Center | \$15.0M |
| OSH | PR Chiller Plant | \$4.4M |



Program Revenue Projects Total \$187.6M

Challenges to Meeting the Needs of Student, Faculty and Staff

Eliminating Barriers

RedundancyStreamlining

Tradition.....Best practices

Bureaucracy.....Efficiency

Counterproductive rules.....Flexibility

Rigidity.....Nimbleness

Reactive.....Direction

Challenges to Meeting the Needs of Student, Faculty and Staff

Practicality

- Modern project delivery
- Building Information Modeling
- Eliminate redundant approvals
- Match approvals to project risk
- Adapt business practices with accountability

Green Building and Energy Efficiency

- LEED TM or equivalent design is becoming standard practice
- Energy cost reduction plan
 - Energy Savings Performance Contracts – 7 campuses
EAU/GBY/MSN/MIL/OSH/PLT/MTH and future 4 PKS/STP/STO/SUP
 - UW System - \$64.1M or 80% of funds appropriated for energy conservation projects
 - Average simple payback of 8 years