



## Wisconsin Union

Experiences for a lifetime

### Memorial Union Reinvestment Sustainability Frequently Asked Questions

**Q: Was sustainability a focus of the Memorial Union Reinvestment?**

A: Increasing and fostering sustainability was one of the main goals for this project. The Wisconsin Union team incorporated this goal through sustainable design and construction.

**Q: What happened to construction waste created during the project?**

A: Ninety-five percent of project construction waste has been recycled so far. In fact, salvaged wood from a diseased oak tree on the Terrace became the new der Stiftskeller bar. Other reclamation efforts include salvaging, when possible:

- Glass blocks
- Theater brass handrails
- Limestone from the building façade

**Q: Will sustainability be a consideration in infrastructure updates?**

A: New operating systems, including the HVAC system, will likely be 37 to 40 percent more efficient than building codes require. Prior to the project, the building was serviced by 29 air handling systems, some more than 73 years old. The project will replace outdated mechanicals and consolidate systems, boosting efficiency.

**Q: Will this project receive Leadership in Energy and Environmental Design (LEED) certification?**

A: The project is on track for LEED Silver certification.

**Q: Has any shoreline preservation occurred?**

A: A corresponding shoreline rehabilitation effort included rebuilding 800 feet of shoreline along the Terrace. This project resulted in more natural water flow, meaning cleaner water and a better habitat for fish.

**Q: Will trees be added during the project?**

A: During the Lakefront Gateway Project, 63 canopy trees will be added.

**Q: How else has the Wisconsin Union team incorporated sustainability in their renovations?**

A: Other sustainability efforts include but are not limited to:

- Reducing carbon emissions through the use of Wisconsin wood and stone
- Using Forest Stewardship Council-certified millwork, doors and lumber
- Using non-volatile organic caulk, sealants and paint
- Installing an energy-efficient paint booth with a three-stage filtration system
- Installing roof materials that reflect sunlight, thereby reducing cooling costs