



## Wilder Center

451 Lexington Parkway North • St. Paul, Minnesota



### A center committed to building sustainable families and communities

**Services:** Commissioning

The Wilder Center is the community center and outreach facility for the Amherst H. Wilder Foundation. The Foundation’s vision is to offer a vibrant, welcoming campus that provides the best in human service and research programs, and at the same time, represents sustainable building practices. The Center serves approximately 350 employees and includes office spaces, meeting spaces, a large entry lobby, an auditorium, a 400-space parking garage, and a landscaped “backyard” with outdoor rooms.

The project is a high performance building designed to incorporate many sustainable design concepts including under-floor air distribution, carbon dioxide control ventilation, daylight and occupancy sensors, high performance glazing with a large window to wall ratio, and a high-efficiency hot water heating plant. AEC provided comprehensive whole-building commissioning throughout the design, construction, and acceptance phases of the project.

AEC’s scope of work included preparing a commissioning plan, pre-functional inspection checklists, issues logs, and commissioning report, and also performing design and submittal reviews, jobsite inspections, functional performance testing, short-term diagnostic testing, and warranty period review and seasonal testing. Deficiencies were discovered and resolved through the commissioning process. One such measure was adding window film at troubled warm spots to minimize solar heat gain.

**“We’ve always said that University Avenue will be a national model for green design and transit-oriented development, and the Wilder Foundation is leading the way.”**

—Chis Coleman, Mayor, City of St. Paul, Minnesota

<b>LEED STATUS</b>	LEED® Gold
<b>SIZE</b>	99,953 SF — 4 stories
<b>COST</b>	\$37.6 million
<b>TIMELINE</b>	2006 – 2009
<b>OWNER</b>	Amherst H. Wilder Foundation
<b>ARCHITECT</b>	Perkins + Will
<b>RECOGNITION</b>	Minnesota Environmental Fund Outstanding Campaign Partner Award, 2008

SUSTAINABLE DESIGN FEATURES	
Sustainable Site	
Bicycle storage, showers and changing areas for staff, and easy access to public transportation	
Priority parking for fuel-efficient vehicles and carpools	
Indoor Environmental Quality	
79% of work spaces have direct access to natural daylight and exterior views	
Energy Efficiency & Renewable Technology	
50% of the electricity provided by Xcel Energy’s WindSource program	
45% estimated energy savings over a minimally-compliant ASHRAE 90.1-2001 building	
Water Efficiency	
42% reduction in water consumption	
Materials, Waste, and Resource Management	
86% of construction waste diverted from landfills through reuse and recycling	
70% of wood used is Forestry Stewardship Council (FSC) Certified	
66% of construction materials manufactured locally	
22% of construction materials made from recycled products	

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