



THINKING  
GREEN.

REI

REI EASTERN DISTRIBUTION FACILITY – 525,000 SF; 25,000 SF of OFFICE

REI, a leading distributor of recreational outdoor equipment chose Lauth to develop and construct a 625,000 square foot distribution center in Bedford, PA. The state-of-the-art center will serve the recreational, camping, hiking and climbing needs of the eastern United States market.

- Use of bio-diesel fuels for all site-work equipment
- Potable water usage for irrigation has been eliminated through the use of indigenous and drought tolerant landscaping
- Tiered bio-swale filtration systems
- Landscaped walking/running paths through constructed wetlands which promote storm water management
- Bicycle storage racks and shower facilities are provided to allow building occupants the option of riding bicycles to work
- Highly reflective roof that reduces the “heat island effect” and decreases energy use and site lighting that does not project light into the nighttime sky
- Water efficient plumbing fixtures (including waterless urinals and dual-flush toilets) – over 40% savings in water usage
- Energy efficient air conditioning systems that limit ozone depleting refrigerants
- Energy efficient roof and wall insulation systems
- Substantial use of skylights and other daylighting strategies to minimize light fixture usage
- Complete lighting control systems consisting of daylight and occupancy controls
- 10% of the building is made of recycled material
- 20% of the building is made from locally sourced products
- Wood used is from managed forests with no wood from rare or endangered trees
- Fully commissioned facility which ensures all systems are operating at maximum efficiency as designed
- Materials used for construction, painting, and furnishings have low or no volatile organic compounds
- Finally, the housekeeping will be “Green” and will comply with the “Greenseal” standards of LEED

30 YEARS  
OF BUILDING