



Construction Type: new  
Building Size: 50,000 ft<sup>2</sup>  
Completion Date: January 2003

Major Funding Sources  
Major contributors to the construction of the YMCA include the Dolan Family, the Kinetic Company, and the Miller Family.

## Geauga YMCA

12340 Bass Lake Rd. • Chardon, Ohio

### Sustainable Sites

The Geauga YMCA features a bio-retention pond that filters storm water runoff before it enters the surrounding ecosystem. The facility has reduced parking spaces by half to encourage alternative forms of transportation, as well as carpooling.

### Water Efficiency

Restrooms at the YMCA feature low flow fixtures that are motion sensitive to reduce water consumption.

### Energy & Atmosphere



The YMCA uses geothermal energy to heat and cool the facility. An efficient HVAC control system also reduces energy consumption. The all florescent lighting is both daylight and motion sensitive to ensure that is only used when necessary. The domestic hot water supply is heated by a solar array that is located on the premises.

### Materials & Resources

Recycled materials, including carpeting, rubber, and steel, are used throughout the facility. Many surfaces are also composed of rapidly renewable materials that will not deplete old growth forests.



### Indoor Environmental Quality

An abundance of windows allows natural light and outdoor views to penetrate much of the facility. Low-emitting materials and a ban on smoking help maintain high indoor air quality.