




Project Type: Public Library
LEED Rating System: New Construction
Certification Level: Silver

The Brunswick Library was the first LEED certified building by the Frederick County Government. Frederick County intends to continue to construct green buildings throughout the County, keeping in mind fiscal and environmental responsibility.

A team of designers and consultants was brought together to help bring this hope to fruition. Most of the project's points are associated with the quality of the indoor environment. With attention to the HVAC system monitoring, construction management, Low-Emitting materials and controllability, the team has created a very comfortable and efficient design for the end users. With the incorporation of LEED guidelines, the work of a dedicated design team, and forward thinking clients, this building will strive to be a noteworthy structure and a basis for all future County construction.



Major Sustainability Highlights

-  42% Water reduction
-  26% energy savings
-  97% of construction waste was diverted

Additional Sustainable Highlights:

- 55% of wood used on the project was FSC certified
- 17% of materials contained recycled content
- 21% of material was harvested & manufactured locally

Project Team:

Owner: Frederick County
 MEP: Morris & Ritchie Associates, Inc.
 Commissioning Agent: Lutz Engineering
 Civil: Loiederman Soltesz Associates, Inc.
 Architect: Morris & Ritchie Associates, Inc.
 General Contractor: Morgan-Keller, Inc.
 LEED Consultant: Lorax Partnerships, LLC

LEED Facts	
Certification awarded: July 14, 2011	
Silver	35 *
Sustainable Sites	5/14
Water Efficiency	4/5
Energy & Atmosphere	5/17
Materials & Resources	6/13
Indoor Environmental Quality	10/15
Innovation	5/6
<i>*out of a possible 69 points</i>	