

COMMUNITY DEVELOPMENT CUSTOMER SERVICE CENTER CHESTERFIELD, VIRGINIA

Educating the
Community About
Low Impact
Strategies



Size: 91,100 S.F.
Budget: \$13,600,000
Bid: \$11,985,000
Completed: August 2006

The Chesterfield Community Development Customer Service Center is a three-story steel framed structure containing approximately 90,000 square feet of space for the county's community development functions. The center houses the following departments: Building Inspection, Fire and Life Safety, Transportation, Environmental Engineering, Planning, and Community Development. A customer service center is located at the first floor entrance.

Early in the design process, the building was identified as a candidate for improved environmental and economic performance according to principles set forth by the U.S. Green Building Council. The Leadership in Energy and Environmental Design (LEED) Green Building Rating System v2.1 was used to guide sustainable design decisions, and the project was awarded LEED certified status.

Features of the building's design and construction that contributed to its certification include:

- metal roofing with an "ULTRA-Cool" coating and white membrane roofing;
- native and drought-tolerant plants that do not require irrigation;
- waterless urinals and infrared sensor lavatories that reduce water use by approximately 36 percent;
- an HVAC system free of ozone-depleting CFCs, HCFCs, and halons;
- a carbon dioxide monitoring system;
- low-emitting adhesives, sealants, paints, carpet, and composite wood products;
- over 59 percent regionally manufactured materials;
- over 23 percent recycled content materials;
- three part walk-off mat systems; and
- views for over 91 percent of regularly occupied spaces.

