



EXPECTED OPENING DATE: MAY 24, 2010

4.05 acres, 3605 Shannon Rd. • 560-0290

SQUARE FOOTAGE

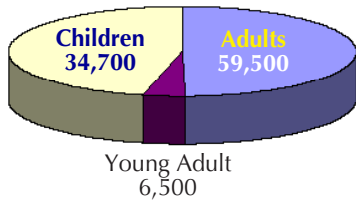
25,000 square feet

MEETING ROOM CAPACITY

100 people

COLLECTION CAPACITY

100,700 Total



PUBLIC-ACCESS WORK STATIONS

20 for adults
10 for children = 30 Total

PARKING

88 spaces

DESIGN FEATURES

- Information and circulation desks at the heart of the facility, which has separate adult and children's wings
- Technology areas for adults and youth to help bridge the digital divide with 30 up-to-date public-access work stations and the latest software
- Two small study rooms that are perfect for tutoring sessions or literacy classes
- Children's programming room to accommodate events that bring the library to life for the youngest patrons
- Special young adult area to draw teens into the library, with space for their own small meetings, their favorite books and magazines, and a separate reading lounge
- A well-planned meeting room that can be subdivided to accommodate smaller or simultaneous gatherings, is wired to support the latest presentation technology, and is designed for after-hours access so that the library can continue to serve the community beyond normal operating hours
- Six self-service checkout units

DESIGN TEAM

Cherry Huffman Architects, PA, architects
Little & Little, landscape architects
Wooten Company, mechanical, electrical and plumbing engineers
Mulkey Engineers & Consultants, structural engineers
Cherry Huffman Architects, PA, sustainability consultant
Durham County Engineers



BUILDING FEATURES

- Serve as a major community center for lifelong learning and literacy for the southwest quadrant of the county, housing diverse collections, study spaces, equipment and seating necessary for that function
- Provide space for expanded children's and young adult materials
- Provide the community with a multipurpose meeting space and appropriate display area
- Establish a civic presence through building design and function
- Provide for energy-efficient operation in all seasons, while minimizing ecological impact, by use of state-of-the-art design, technology and materials and other sustainable design strategies as outlined by Triangle J Council of Governments guidelines and the U.S. Green Building Council (usgbc.org)
- LEED certification—Leadership in Energy and Environmental Design—attributes:
 - Storage and collection of recyclables
 - Daylight in 75% of space; window glazing; light sensors
 - Carpeting made of low-emitting recycled fibers
 - Smoke-free building environment
 - Energy-efficient HVAC system; no CFCs/HCFCs/ halons
- Allow easy and barrier-free access (ADA—Americans with Disabilities Act) for all citizens in a safe and secure environment (CPTED—Crime Prevention Through Environmental Design)

GENERAL CONTRACTOR

Resolute Building Company

PROJECT BUDGET

\$6,664,504

FUNDING SOURCE

2001 Bond Referendum funds cover:

- land acquisition

County 2/3 bond & COPS/Bank Financing funds cover:

- design
- construction
- furnishings, fixtures and equipment
- collections