

Kenton County Public Library Renovation & Expansion

Covington, KY



Project Stats

Client:	Design Group
Location:	Covington, KY
Year:	2010
Market:	Urban
Project Size:	64700.00 sq ft - Building Pad

Services Provided:

SURVEYING SERVICES

Boundary Surveys
 Construction Layout & Staking
 Legal Descriptions
 Location Surveys
 Right-of-way Surveys & Drawings
 Topographic Surveys
 Utility As-Built & Record Drawings

CIVIL ENGINEERING SERVICES

Erosion Control Planning, Permitting & Inspection
 Grading & Earthwork Analysis
 Hydrologic & Hydraulic Analysis
 Storm Water Collection System
 Storm Water Control Facilities
 Storm Water Pollution Prevention Plans
 Waste Water Collection System
 Waste Water Infrastructure
 Water Supply Infrastructure

LANDSCAPE ARCHITECTURE & PLANNING SERVICES

Porous Paver Systems
 Rain Gardens
 Site Planning
 Urban Renewal and Redevelopment

The Kenton County Library is an example of Bayer Becker's ability to provide site design solutions for a tight urban environment. Located in Covington, the 64,700 square foot library is surrounded by existing development as well as heavily travelled roadways on three sides. Design for the site included the removal of a loading dock and the introduction of sustainable design elements including rain gardens and porous pavers. The design was phased to allow the library to remain open during design and construction.

Drainage on the site was an important factor. The removal of a loading dock at the rear of the property and subsequent grading ensured successful drainage of the site. In addition to drainage, Bayer Becker's successful grading allowed for the runoff to be directed towards rain gardens featured along the front of the site. Bayer Becker also worked with Sanitation District No. 1 on a combined sewer overflow which further improved water quality on the site. Porous pavers that help visually link the library to the adjacent Gateway Community College were also included in the overall design.

Bayer Becker is proud to have been providing design services in the City of Covington for over 20 years. This local experience, combined with our experience working for clients located outside of the immediate area, as Design Group is, ensured a successful project that fits with the City of Covington's current development goals.