

# Kenton County Public Library Renovation & Expansion

## Covington, KY



### Project Stats

<b>Client:</b>	Design Group
<b>Location:</b>	Covington, KY
<b>Year:</b>	2010
<b>Market:</b>	<a href="#">Urban</a>
<b>Project Size:</b>	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.