

Kenton County Public Library Renovation & Expansion

Covington, KY



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.

Project Stats

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

Services Provided:

Land Surveying

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

Civil Engineering

- 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

- Porous Paver Systems
- Rain Gardens
- Site Planning
- Urban Renewal and Redevelopment