

Bethesda Butler TriHealth Hospital

Hamilton, OH



Located within Hamilton-Enterprise Park, the Butler County Medical Center encompasses seven buildings, six of which are currently constructed on approximately 22.5 acres of land. The complex consists of the Surgery Center, Imaging Center, Sleep Center, Dialysis Center, three Medical Office buildings and related parking and amenities.

The site has some notable architectural and site features such as curved faced buildings around a circular parking lot and a large fountain surrounded by a roundabout. Bayer Becker provided civil site development and design on all seven buildings and the associated parking lots as well as topographic surveying, landscape design services, easement relocation, record plats, ALTA surveys, and lot splits. Engineering features include the relocation of a Blue Line stream, several culverts for crossing the stream, public utility relocation and extensions, bio-retention swales, and a pond.

Bayer Becker provided the campus planting strategy for the project. The design focused on seasonal interest, sustainability and layering plantings to provide a visually stimulating foreground to complement the innovative campus design. Because the project included several phases, the design team synthesized the plant palettes for each phase to provide consistency in the planting design as the campus evolved. The phases for the project included the primary campus, emergency room, and parking lot expansions.



Project Stats	
Client:	Butler County Surgical Properties
Location:	Hamilton, OH
Year:	2015
Market:	Healthcare
Project Size:	23.00 Acres

Services Provided:

SURVEYING SERVICES

ALTA Surveys
Boundary Surveys
Condominium Drawings
Construction Layout & Staking
Easement Exhibits & Descriptions
GPS Control Surveys
Legal Descriptions
Location Surveys
Quantity-Volume Surveys
Record Plans
Topographic Surveys
Utility As-Built & Record Drawings

CIVIL ENGINEERING SERVICES

Bridge & Culvert Design
Erosion Control Planning, Permitting & Inspection
Grading & Earthwork Analysis
Hydrologic & Hydraulic Analysis
Municipal Engineering
Post-Construction Storm Water Quality Best Management Practices
Storm Water Collection System
Storm Water Control Facilities
Waste Water Collection System
Waste Water Infrastructure
Water Supply Infrastructure

TRANSPORTATION ENGINEERING SERVICES

Intersection Design
Roadway Design
Sight Distance Studies

LANDSCAPE ARCHITECTURE & PLANNING SERVICES

Biofiltration Swales
Contract Documents and Specifications
Development Regulations
Due Diligence Research
Planting Plans
Preliminary Budgeting - Final Cost Estimating
Site Planning
Zoning consultation