

# 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:	<a href="#">Healthcare</a>
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