



## PROFESSIONAL CAPABILITIES

### CAMPUS, COMMERCIAL, INDUSTRIAL, INSTITUTIONAL, RECREATIONAL, RETAIL & RESIDENTIAL

- Schools and Hospitals
- Shopping Mall Development and Redevelopment
- Urban Development/Redevelopment
- Planned Unit Development Design
- Parks, Trails, and Athletic Fields
- Master Site Planning and Design

### PROJECT MANAGEMENT

- Site Due Diligence Studies
- Rezoning and Entitlement
- Consultant Coordinating Services
- Coordination with Stakeholders
- Permitting
- Contract Administration and Bid Package
- Value Engineering
- Operation and Maintenance Manuals

### GRADING

- Mass Grading and Earthwork Analysis
- Overlot Grading
- Earthwork Balance Analysis
- Detailed Paving and Hardscape Design

### STORMWATER & DRAINAGE

- Master Planning
- Infrastructure Design
- Stormwater System Inventory and Mapping
- Flood Plain Analysis and Status Changes (LOMR/LOMA)
- Stormwater Management and BMP Design
- Water Quality and Detention Storage Design

### POTABLE WATER

- Overall Project Master Planning
- Water Transmission and Pumping Systems
- Water Distribution Systems
- System Analysis and Appraisal
- Rate Studies

### SANITARY SEWER

- Overall Project Master Planning
- System Analysis and Appraisal
- Sewage Transmission Systems
- Package Treatment Plant / Lift Station Selection
- Innovative Wastewater Solutions

### ENVIRONMENTAL SERVICES

- COE 404 Permitting
- Air and Water Quality Permitting
- Best Management Practices (BMPs)

# COLLINS ENGINEERS INC