

Wireless Telecommunications

Costich Engineering, D.P.C. - Services Outline

Website: www.costich.com Phone: 585-458-3020



I. SITE SELECTION ANALYSIS PHASE

- Search Ring Exhibits (tax maps, USGS, aerial, wetland, floodplain overlays, etc.)
- Site Evaluation & Recommendations

II. PROJECT INCEPTION/CONCEPT PHASE

- Candidate Research & Exhibits
- Candidate Overlays
- Wetland & Floodplain overlays
- Adjoiner Exhibits & Lists (for neighbor notifications, etc.)
- Ag District Research & Overlay Exhibits
- Rare & Endangered Species Research
- Tax Map Exhibits
- Zoning Code Research & Review
- Site Walk/Design Visits for Site Evaluation & Feasibility
- Design Visit Summary & Photo Report
- Schematic Lease Exhibits & Conceptual Site Plans

III. ZONING PHASE

- Topographic Survey with Partial Boundary
- Full Boundary Survey & Conveyance Mapping (if necessary)
- Title Review & Survey Determination Letters
- NYS SEQR Short & Full Environmental Assessment Forms
- Balloon Fly and Viewshed Mapping
- Photo Simulations (Towers, Water Tanks, Rooftops, Stealth Structures, Fence & Landscaping)
- Zoning Drawings
- Elevation Plans (Towers, Rooftops, Water Tanks, etc)
- Color Renderings & 3D Models
- State & County Highway Entrance Design & Permitting
- SPDES & NPDES Design & Permitting (Stormwater)
- Survey Based Lease Exhibits
- Removal Estimates
- Grading & Erosion Control Design

IV. CONSTRUCTION PHASE

- Construction Drawings
- Building Permit Applications
- Bidding & Construction Documents
- Utility Design & Coordination
- Survey Stake Out for Geotech, Clearing & Construction
- Stormwater Pollution Prevention Plan (SWPPP) Inspection & Reporting
- Record Drawings (Asbuilts) & Asbuilt Certifications
- Construction Observation & Reporting
- UAV (Drone) Video & Images

V. SUBCONSULTANT COORDINATION

- Geotechnical Analysis
- Structural Analysis
- Environmental Investigations
- Wetland Delineations & Permitting
- Rare & Endangered Species Investigation

