



**SERVICES INCLUDE:**

- Commercial Land Development
- Residential/Community Planning
- Infrastructure Planning and Design
- Pavement Design and Management
- Conceptual Designs/Presentations
- Recreational Resort/Facility Planning
- Erosion and Sediment Control Design
- Storm Water Management Systems
- Preliminary Cost Estimates/Feasibility Analyses
- Oil and Gas Pad and Pipeline Layout, Design, Survey, and Permitting
- As-Built Surveys and Drawings Remediation Plans for AML and Emergency Programs
- Permitting for all Project Types
- Site Development, Utilities and Appurences

**CTL ENGINEERING'S IN-HOUSE STAFF PROVIDES A FULL ARRAY OF SERVICES WITH SUPPORT FROM OUR SITE/CIVIL DEPARTMENT, INCLUDING MAPPING AND SURVEYING SERVICES**

**FULL SITE LAYOUT DESIGN INCLUDING:**

- Topographical Mapping Development
- Global Positioning Systems (GPS) Services
- Aerial Mapping Layout and Control
- Construction Layout
- Wetlands Delineation/Flood Plain Determination and Certification
- Property Survey and Boundary Determination
- Micrometer Leveling

