

LAND SERVICES

Ulteig's Land Services sector combines the practices of land surveying, geographic information systems (GIS), right-of-way acquisition, and high-definition (HD) scanning services to deliver comprehensive capabilities. With the largest and most highly respected land services divisions in the region, Ulteig is recognized for mobilizing staff for projects of all types in all locations — from local lot surveys to electric transmission corridors throughout the country.

LAND SURVEYING

- ALTA/ACSM Land Title surveys
- Boundary surveys
- Cadastral surveys
- Construction staking surveys
- Control surveys
- Easement surveys
- Elevation certificates
- Design surveys
- Expert witness services
- Forensic surveys
- Global positioning system surveys
- High-definition scanning
- Highway and road surveys
- Hydrographic surveys
- Land descriptions
- Mapping
- Obstruction surveys
- Pipeline surveys
- Route surveys
- Subdivision platting
- Topographical surveys
- Transmission line surveys

RIGHT-OF-WAY ACQUISITION

- Condemnation services
- Damage settlement
- Document preparation
- Negotiation of easements
- Negotiation of leases
- Permitting
- Project closeout
- Project management
- Public presentations
- Right-of-way research
- Route and site selection
- Site acquisition
- Site research and qualification
- Title search
- Zoning presentations

GIS

- Asset management
- Custom mapping
- Data collection
- Data conversion
- Geometric network modeling
- GIS consulting
- GIS needs assessments and implementation plans
- GIS server solutions
- Mobile mapping solutions
- Site selection
- Suitability modeling
- 3D modeling
- Utility mapping and modeling

HD SCANNING

- Streets/highways/airports sites
- Railways/bridges/tunnels sites
- Facility management
- Architectural/civil construction
- Historical building reconstruction or renovation
- Cultural heritage sites
- Piping and ductwork retrofits
- Fabrication quality assurance
- Accident reconstruction
- Crime scene investigation
- As-built surveys of complex facilities
- Building information modeling (BIM)
- Volume calculations
- Monitoring structure deformation
- Hazardous sites
- Sites with limited access or in difficult terrain

Energy, Water, and Our Built-Environment