



Leadership. Accountability. Integrity.





Survey

Using our staff of registered professional land surveyors (RPLS) and technical specialists, along with the latest GPS technology, EnSiteUSA offers a complete array of innovative, cost-effective surveying solutions across the U.S. We are committed to providing scalable solutions and project standards based on currently accepted industry guidelines to meet each client's specific needs. Our experienced survey staff and technicians are equipped to provide expertise to each project from preliminary route surveys, to facility site topographic location, to final as-built positioning based on real world coordinate systems.

Our survey capabilities include:

- Control Surveys (Network, Project and Photogrammetry)
- Route Selection and Reconnaissance Surveys for Environmental Assessment
- Route Surveys
- Topographic Surveys
- Profile For Permit Application
- Subsurface Utility Engineering (SUE) Surveys
- Construction Staking and Facilities Layout
- As-built Surveys (pipe tally, weld mapping, in-ditch and post-construction data collection)
- Above Ground Marker (AGM) Surveys and Inline Inspection Support
- GIS Data Collection and Verification Surveys
- American Land Title Association (ALTA) Surveys
- Certified Plats
- Boundary Surveys and Right of Way Acquisitions and Exhibits

Geographic Information Systems (GIS)

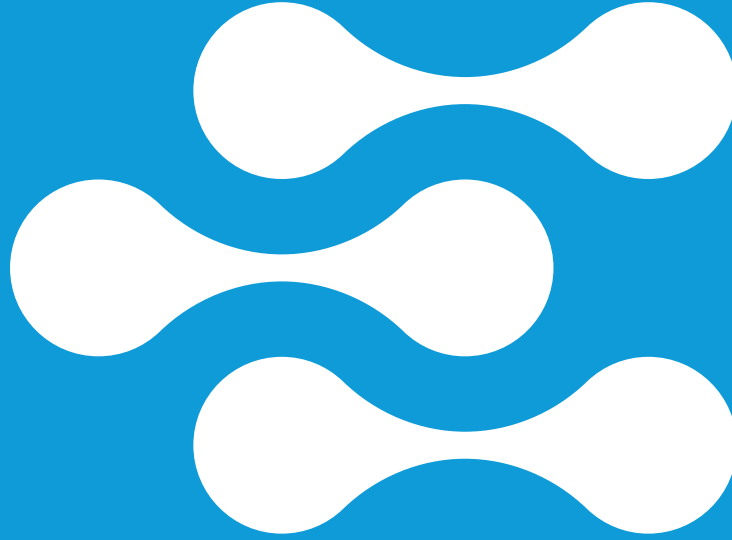
In today's world, Geographic Information System (GIS) technology is an integral part of pipeline project planning, design and construction. GIS technology, which connects "intelligent" data to geographic features, enables us to identify potential business development opportunities for our clients. It also allows us to quickly assess new pipeline routes and alternatives. Our GIS platform serves as a powerful tool to communicate visually with our clients and improve efficiencies in project execution. Additionally, with our GIS tools, we can seamlessly generate maps and drawings at any stage of a project.

Our GIS capabilities include:

- Conceptual Route Design/Analysis
- Alignment Sheet Generation
- Route Maps
- Digital Delivery of Projects
- System Analysis
- System Mapping
- Data Quality Control
- Secure Web-Based Project Viewing
- GPS Field Data to Database Integration
- Data Dictionary Development
- Right-of-Way Management
- Regulatory Requirements Reporting
- Data Extraction
- Public Safety Requirements Reporting
- Facilities Management
- FERC Exhibits
- Class Location Studies
- PHMSA Audit Support

EnSiteUSA is a member of the Pipeline Open Data Standard (PODS) Organization and Geospatial Information and Technology Association (GITA).

Our in-house geographic information systems (GIS) and extensive experience with development, maintenance and expansion of GIS technology set us apart from our competitors.



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