



## OUR SERVICES

### PRELIMINARY DESIGN

Boundary Survey  
Existing Facilities/ Utilities Survey  
Detailed Center Line Survey  
Topographic Survey  
Road, Railroad, River Crossing Surveys  
Depth of Cover Survey  
Population Density Survey  
Line Locating  
GPS Documentation  
Four Way Utility Sweeps

### LEGAL

ALTA Survey  
Certified Boundary

### DRAFTING

As-Built/Record Alignment Sheets  
Certified Ingress/Egress Property Plats  
Construction Alignment Sheets  
Non-certified Property Exhibit Drawings  
Preliminary Design Alignment Sheets  
Route Mapping

### AS-BUILT CONSTRUCTION

Fabrication Survey  
Mainline Pipeline Construction/Record Survey  
Material Close-Outs  
Pre-Construction Staking

### UAV SERVICES

**DATA ACQUISITION**  
High Definition Video  
Multispectral Sensing  
LiDAR  
RGB Imagery

### DATA PRODUCTS

1' Bare Earth Contours  
Asset Inspection and Reports  
Digital Surface Models  
High-Resolution Imagery and Orthomosaics  
Planimetrics  
Site Monitoring and Progress Reports  
Structure Modeling/Monitoring  
Videography  
Volume Calculations

### ALLIANCE SERVICES

Construction  
Engineering  
Environmental  
GIS Companies  
Inspections and Permitting  
Right-of-Way  
Software Development  
Subsurface Utility Engineering

At LWS, we understand that satisfied clients are the cornerstones of a successful organization.

You can count on us to be the best, safest, most responsive, and trusted leading global service provider of survey and geospatial solutions across all industries, combining the best in people and technology.



## INDUSTRIES SERVED

Energy  
Government  
Land Development  
Renewables  
Telecommunications  
Transportation

## LOCATIONS

Anchorage, AK | Lakewood, CO | Evansville, IN  
Lafayette, LA | Duluth, MN | Charlotte, NC  
Edmond, OK | Tulsa, OK | Lancaster, PA  
Houston, TX | San Antonio, TX | Gillette, WY

[www.lwsurvey.com](http://www.lwsurvey.com)

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