

WORKING WITH US



OUR SERVICES

PRELIMINARY DESIGN

- Boundary Survey
- Existing Facilities/ Utilities Survey
- Detailed Center Line Survey
- Topographic Survey
- Road, Railroad, River Crossing Survey
- Depth of Cover Survey
- Population Density Survey

LEGAL

- ALTA Survey
- Certified Boundary

DRAFTING

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

AS-BUILT CONSTRUCTION

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



UAV SERVICES

DATA ACQUISITION

- RGB Imagery
- High Definition Video
- Multispectral Sensing
- LiDAR

DATA PRODUCTS

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

AFFILIATE

- Engineering
- Right-of-Way
- Inspections and Permitting
- Environmental

OUR INDUSTRIES

- Energy
- Government
- Land Development
- Transportation

OUR DATA PROCESS

LWS has developed systems, processes, and methods of managing data through the "Full Data Lifecycle" for over 45,000 miles of cross-country corridor projects. The Full Data Lifecycle ties all of our processes together from cradle to grave.

This process ensures data integrity and consistency from the beginning of a project to the end. LWS utilizes numerous automated systems which offers distinct advantages to our clients. Our goal is to save our clients time and money.

LOCATIONS



525 S Lake Avenue Suite 315 Duluth, MN 55802 (218) 722-8211

EVANSVILLE, INDIANA

4266 Bell Road Suite 201 Newburgh, IN 47630 (812) 297-6126

LAKEWOOD, COLORADO

12345 W Alameda Pkwy. Suite 205 Lakewood, CO 80228 (303) 658-0358

CHARLOTTE, NORTH CAROLINA

2015 Ayrsley Town Blvd. Suite 202 Charlotte, NC 28273 (704) 948-5737

ANCHORAGE, ALASKA

521 West Lake View Avenue Wasilla, Alaska 99654 (907) 315-0916

HOUSTON, TEXAS

8400 N. Sam Houston Pkwy. W Suite 100 Houston, TX 77064 (281) 897-9962 TBPELS Firm #10147901

LANCASTER, PENNSYLVANIA

1725A Oregon Pike Suite 204 Lancaster, PA 17601 (717) 617-2964

TULSA, OKLAHOMA

110 W 7th Street Suite 105 Tulsa, OK 74119 (918) 251-1035

EDMOND, OKLAHOMA

3224 Teakwood Lane, Suite 120 Edmond, OK 73034 (405) 437-1619

LAFAYETTE, LOUISIANA

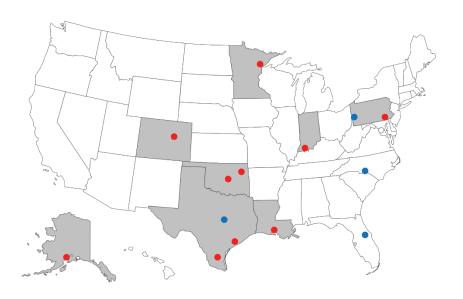
1602 West Pinhook Road Suite 300A Lafayette, LA 70508 (337) 210-5995

SAN ANTONIO, TEXAS

15630 Dove Meadow Street San Antonio, TX 78248 (830) 212-4569 TBPELS Firm # 10193785

COMING SOON

Austin, TX Orlando, FL Pittsburgh, PA



CONNECT

