



COVER SHEET

(This must accompany your firm's letter of interest and does not count in the page limit)

Firm's Full Legal

Name: Engineering Surveys and Services LLC

Firm Contact Name: Ben Ross, PE, PTOE

Contact Email

Address: bross@ess-inc.com

Firm's Mailing

Address: 1113 Fay Street

Columbia, MO 65201

Work Category:

- ☒ Roadway Design
- ☐ Trails & Sidewalks
- ☐ Construction Inspection
- ☐ Traffic Engineering & TEAP
- ☐ Structures
- ☐ Environmental
- ☐ Historic Preservation
- ☐ Multimodal Planning / Systems and Facilities Design
- ☐ Transportation Planning – **NEW CATEGORY**



Engineering Surveys & Services

DELIVERING YOUR VISION™

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Columbia | 573-449-2646
Sedalia | 660-826-8618
Jefferson City | 573-636-3303

December 12, 2025

Ms. Ashley Buechter, PE | Local Program Administrator
Missouri Department of Transportation
105 West Capitol Avenue
Jefferson City, MO 65102

RE: MISSOURI'S LOCAL PROGRAM

On-Call Professional Services Prequalification | 2026-2029

Work Category: ROADWAY DESIGN

Dear Ms. Buechter & Selection Committee,

As a professional services firm that has served mid-Missouri clients since our founding, *Engineering Surveys & Services* (ES&S) is excited about the chance to serve in an "on-call" capacity for roadway design services for participants of Missouri's Local Program for community infrastructure development. ES&S offers the right combination of in-house civil engineering capacity and design/construction support services (surveying, geotechnical engineering, materials testing, etc.) to be a valuable partner for municipal agencies across central Missouri.

In the *Letter of Interest* that follows, we provide information about our firm's accessibility and responsiveness, key personnel that will lead task activities for assigned projects, and examples of relevant roadway design projects with municipal clients, MoDOT, and other public agencies. The enclosed *Company Brochure* provides a list of additional project experience in support of our capabilities and capacity to serve. Finally, we wish to confirm that ES&S is listed on the Approved Consultant Prequalification List. We are hopeful that in your review of our LOI, you will agree that ES&S is uniquely located, capable and committed to help successfully deliver projects assigned by central Missouri agencies participating in Missouri's Local Program.

Best regards,

John R. Frerking, PE | Client Manager, MoDOT

Benjamin A. Ross, PE, PTOE | Vice President - Engineering

General Profile & Experience of Firm

Since its founding in 1954, ES&S has been delivering solutions to support the built environment of mid-Missouri. Over the decades, the firm has added to the services it provides to clients in the public sector and private industry. Today, ES&S offers planning and design services to support mid-Missouri civil infrastructure in the transportation and water industries; site preparation for vertical construction; full-service land surveying, construction observation services; and laboratory facilities to perform a comprehensive list of analytical and construction material testing required for most public infrastructure and building projects. ES&S is registered as a *Professional Engineering Corporation* (Certif./Lic. No. 2004005018) and *Professional Land Surveying Corporation* (Certif./Lic. No. 2004004672) with the State of Missouri.

Accessibility

ES&S has three mid-Missouri offices (Columbia, Sedalia, Jefferson City) to offer prompt, personal service to clients in the region. We offer land surveying, geotechnical investigations, civil engineering planning & design, landscape architecture, materials testing & construction observation services, and maintain materials labs in each of our three office locations and a mobile lab. Our staff has amassed extensive knowledge of the region's surveying records and geotechnical conditions. ES&S enjoys strong working relationships with regulatory agencies and utility providers, helping us to deliver efficient and cost-effective design for our clients. The combination of services available in each office and accumulated knowledge of the region allows for effective, hands-on project management and enhances control over project deadlines and budget.



COLUMBIA
1113 Fay Street



JEFFERSON CITY
802 El Dorado Drive



SEDALIA
1775 West Main Street

Qualifications of Personnel

Serving as ES&S' **Vice President - Engineering** is **Ben Ross, PE, PTOE**. Ben manages the firm's Engineering practice, from our Columbia Office. He has been involved with civil infrastructure design in mid-Missouri since joining ES&S in 1995. In addition to his role with the firm, Ben has served as MSPE State President and is a long-time board member of Missouri's SAVE Coalition. He recently managed design of the \$10.6M *Nifong Blvd. Improvements* project, a 7700-LF upgrade to a heavily traveled, urban arterial on the south side of Columbia.

Additional key staff include **Matt Kriete, PE; Kelly Lohsandt, PE; Brian Williams; & Auston Bevins, PE**. Matt has been with ES&S since 2002, and in addition to roadway design, has had extensive experience with hydraulics & hydrologic analysis for the firm's infrastructure & site development practice. Kelly recently relocated to oversee ES&S' Sedalia Office, and in her seven years at the firm has amassed a broad civil engineering background, including a recent, TAP-funded sidewalk improvement project in the Village of St. Elizabeth. Brian joined ES&S in 2023 after a long career in various capacities at MoDOT and offers a strong understanding of the Department's standards and expectations for design deliverables. Auston recently joined ES&S after several years working on transportation assignments for the Kansas City office of a large A/E firm.

Fred Carroz, PLS, joined ES&S in 1996, and currently services as **Vice President - Surveying**, for the firm. Fred's group supports the firm's civil design assignments, projects for design professionals and general contractors that engage us as partners on their mid-Missouri projects, and the survey tasks we perform directly for facility owners and public agencies. A licensed surveyor in Missouri, Fred has been involved in the full spectrum of property boundary and topographic surveys, property legal description, utility mapping, construction layout and staking, and extensive title research and parcel exhibit preparation to support right-of-way and easement acquisition. He has recently served both the Central and Northeast Districts with survey services on the current On-Call MSA.

Assisting Fred with management of the survey tasks across the firm is **Cody Darr, PE, PLS**, a 2006 University of Missouri graduate who joined ES&S earlier this year after tenures with two mid-Missouri civil engineering consultants as both a civil engineer and land surveyor, but with a strong focus on surveying. Also assisting in survey data collection is **Cory Berghold**, who has been with ES&S since 2004 and is actively pursuing survey licensure. Both are **Part 107 Certified UAS Pilots**.

In total, ES&S has 17 project engineers available for assignment (11 registered Professional Engineers in MO); one Registered Geologist; two Professional Land Surveyors, and a Professional Landscape Architect. We also boast nine full-time CAD production staff to support the needs of the civil engineering design and land surveying practices.

Familiarity / Capability

ES&S enjoys strong staff retention of both design professionals and CAD and field technicians, resulting in our personnel having learned to work together in a very coordinated and efficient manner. Each office maintains staff to support survey field services as well as CAD detailing needs, and our ability to share work among locations provides flexibility and efficiency. Each ES&S location offers field technicians and a materials lab to responsively serve construction projects throughout mid-Missouri, and we maintain a USACE-validated materials laboratory in Columbia.

Past Performance

ES&S has delivered a number of projects that required coordination with MoDOT; utilization of STP, TAP (and the predecessor programs), CDBG, RTP, and other funding programs; project administration under the LPA program, and dealing with federal compliance issues in permitting, bidding and construction. We have summarized a number of such recent projects on the following page. Additionally, we have several ongoing TAP-funded projects, including the design of roadway & ADA upgrades in Marshall, Eldon, Mexico, and Harrisburg.

	PROJECT OWNER	Services Provided Year Complete
	FORUM BLVD. IMPROV. CITY OF COLUMBIA	Design for 6000-LF widening and upgrades to a segment this urban arterial in south Columbia. Included traffic study, public outreach, design of additional lane in each direction, major signalized intersection upgrade, new bridge over Hinkson Creek, two new roundabouts, implementation of access management, and non-motorized accessibility upgrades. [Local Funding] 2027 (estim)

WORK CATEGORY: ROADWAY DESIGN

Missouri's Local Program | On-Call Professional Services Prequalification



PROJECT OWNER		Services Provided Year Complete
	NIFONG BLVD. IMPROV. CITY OF COLUMBIA	Design for 7750-LF widening and upgrades to this urban arterial in south Columbia. Included traffic study, public outreach, four signalized intersections (two new, two upgrades), implementation of access management on the east-side commercial road segment, and non-motorized accessibility upgrades. ES&S also designed adjacent connector roadways (Aurora Dr. & Nova Way) and two roundabouts, constructed with Nifong. [Local Funding] 2021
	SCHOOL TO TRACK SIDEWALK CONNECTOR ST. ELIZABETH, MO	Design for 2000-LF of sidewalk connecting St. E's school on Church Street to the school's track at the north end of Jefferson Street. Included alignment study to consider ROW impacts, drainage, need for retaining walls, ADA-compliant sidewalk, three crosswalk (one RRFB signal), signage, easement acquisition assistance, and constr.-support services. Agency coordination included MoDOT, LOCLG (RPC), and local school district. [TAP- 9901(521)] 2023
	BUS ROUTE 50 PAVEMENT & MULTI- MODAL IMPROV. CITY OF ST. MARTINS	Design of improvements to 5700-LF of Bus 50 West through the City. Included roadway resurfacing, addition of shared-use bicycle lanes in both directions, improvements to pedestrian accessibility through the MO Route T intersection, and addition of a crosswalk and rectangular rapid-flashing beacon (RRFB) near the school, and various ADA-compliant upgrades. [TAP 9901 (515)] 2020
	DOWNTOWN REVITALIZATION, PHASE IV CITY OF WARRENSBURG	Design of pavement resurfacing from the UPRR tracks to Grover Street, then full roadway reconstr. to South Street, totaling approx. 900-LF. Included new ADA-compliant sidewalks & ramps, bike lanes, aesthetic streetscape & hardscape features, and utility relocations, including facilitation of subconsultant (POWER Engineers) to underground electrical T&D. [STP-6300(407)] 2019
	BUSINESS LOOP 70/CONLEY ROAD EXTENSION CONLEY ROAD TDD – CITY OF COLUMBIA	Design of services for 4000-LF of outer roads to state highways (US Route 63 & I-70). Included a 320-LF bridge over Hinkson Creek, two signalized intersections, additional left-turn lanes, relocation of OH electric transmission lines, FEMA (C)LOMR, USACE permitting, and ROW acquisition assistance to relocate several holes of an adjacent golf course. [Local Funding] 2018
	MAIN STREET ACCESSIBILITY IMPROV., PH. I CITY OF MONROE CITY	Design to replace approx. 65% of existing sidewalk on 1650-LF of Main Street (US Route 24) through downtown, add ramps at five intersections, and a drainage upgrade. Services included surveys, easement assistance, MoDOT & utility coordination, and construction observation. [TAP 9900 (389)] 2020
	ROUTES B & 763 PAVEMENT RESURF. & ADA IMPROV. – BOONE CO. MODOT – CENTRAL DISTRICT	Full design and preparation of construction documents for pavement resurfacing and ADA upgrades to 4-miles of MO Route B and 2-miles of MO Route 763 (College Ave.). Required upgrade of the accessible features on the corridor to meet ADA requirements - over 200 sidewalk ramps, 65-percent of the existing sidewalk, and acquisition assistance for over 160 parcels with new ROW or easements. [Job #. J553159/J553155] 2018-19
	I-70 LOOP CORRIDOR PLAN BUSINESS LOOP 70 COMMUNITY IMPROVEMENT DISTRICT	ES&S served as subconsultant on the Loop Corridor Plan team, which evaluated opportunities for improvement along a 1.5-mile segment of old US Route 40 that is within the CID boundary. ES&S was responsible for infrastructure planning for roadway, sidewalk, and median upgrades; new bike/ped connections; storm drainage improvements and BMP integration, cost opinions; agency coordination; and public outreach assistance. [Local Funding] 2018
	CONCORDIA ENTRANCE IMPROVEMENTS, PH. I CITY OF CONCORDIA	Design and some construction-support services for Phase I of a new sidewalk connection along the west side of MO Route 23 for approx. 1130-LF, from north of I-70 at NW 4th Street, south to the south side of NW 2nd Street. Included a retaining wall with recessed lighting on the abutment side of the I-70 bridge columns, C/G and drainage upgrade, and signage. [TAP-3301 (500)] 2017



ENGINEERING & PROFESSIONAL SERVICES

FIRM EXPERIENCE

ROADWAY DESIGN

SUBMITTED TO:

**Missouri Department of
Transportation**



SUBMITTED BY:

ENGINEERING SURVEYS & SERVICES



ES&S is a trusted multidisciplinary firm serving clients since 1954, offering civil, geotechnical, and environmental engineering, surveying, materials testing, and landscape architecture. With three offices across Missouri and project experience throughout the U.S., we deliver site-responsive, constructible solutions tailored to municipal, community, hospitality, utility design, and commercial developments—bringing client visions to life through a collaborative and market-driven approach.

Our three locations allow efficient and effective response to your needs for design, design-support, and construction-support services. We have an onsite materials labs in our three locations with a USACE- validated construction material testing labs in Columbia as well as a mobile testing lab.

Key Personnel & Team Capacity

Engineering Surveys & Services (ES&S) organizes its services within four core practice areas, led by the following individuals to provide planning and design of civil infrastructure and site development. From concept through construction they are available to help facilitate projects.



- Ben Ross, PE, PTOE – Vice President, Civil Engineering. Ben will serve as Principal-in-Charge and primary contact. He has over 30 years of experience leading roadway, traffic, and municipal infrastructure projects across Missouri, including corridor improvements, safety enhancements, and multimodal accessibility upgrades.
- Fred Carroz, PLS – Vice President, Land Surveying. Fred leads survey operations including boundary, topographic, and right-of-way acquisition mapping. In addition to traditional survey methods, Fred's team utilizes UAS and 3D scanning technologies to expedite data collection and improve accuracy.
- Josh Lehmen, PE – Vice President, Geotechnical & Construction Support. Josh oversees laboratory services, subsurface investigations, and construction materials testing. He manages MoDOT-certified technicians and a USACE-validated testing lab.
- Chadd Fuemmeler, MLA, PLA – Landscape Architecture Lead. Chadd leads ES&S's landscape architecture services, integrating site design, planting, and open-space planning with civil engineering to create context-sensitive, sustainable, and community-focused solutions. His experience includes municipal streetscapes, park and trail systems, and commercial development projects throughout Missouri and beyond.

Supporting these leaders is a staff of sixty engineers, landscape designers, surveyors, field technicians, design drafting and inspectors—one of the strongest and most stable engineering and design/construction support practices in mid-Missouri. Our proximity allows us to mobilize quickly and maintain strong coordination with City staff, contractors, and stakeholders as we work to integrate our services through the life of a project.

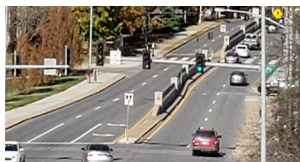
To discuss strategic partnering with ES&S, contact:

John Frerking, PE

PH-W: (573) 449-2646 x241

EML: jfrerking@ess-inc.com

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Columbia

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Jefferson City

802 El Dorado Drive
Jefferson City, MO 65101
(573)636-3303

Sedalia

1775 Main Street
Sedalia, MO 65301
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Project Experience Matrix

Roadway Design | Trails & Sidewalks

PROJECT EXPERIENCE MATRIX							ROADWAY DESIGN TRAILS & SIDEWALKS																							
PROJECT NAME	OWNER / CLIENT	PROJECT LOCATION	Client Type	Year Complete (Constr.)	Total Project Cost	COMMENTS	Traffic Engineering / Traffic Control Plan	Signal Design	Roadway Geometric Design	Bridges & Structures	Roadway Drainage - Hydraulics / Hydrology	Bike-Ped / Multimodal	Lighting	Storm Drainage Design	Detention / Retention Facilities	WQ Natural Trmt / BMP Design	USACE Coordination	SWPPP / Erosion & Sediment Control	Stream Restoration	Surveying - Boundary / Topographic	Legal Descr. / ROW - Easement Asst.		Geotechnical Studies / Reports	Foundation / Pmt. Design Recomm.	Civil Site Grading Plan	Construction Materials Testing	Construction Observ. / Quality Mgmt.	Public Involvement / Community Outreach	OTHER	COMMENTS
New Hannah Cole Primary & Boonville HS Expansion	Boonville R-1 School District	Boonville, Missouri	INSTITUTIONAL	2009	\$ 12,000,000																									MO Route 5 improv; MoDOT coord;
W Broadway / Fairview Improvements	Broadway-Fairview TDD	Columbia, Missouri	MUNICIPAL	2008	\$ 2,400,000																									
South Katy Bridge Trailhead Improvements, Phase I	City of Boonville, Missouri	Boonville, Missouri	MUNICIPAL	2015																										
Columbia Government Center	City of Columbia	Columbia, Missouri	MUNICIPAL	2011	\$ 21,000,000	sub to Chiodini Associates																								LEED Gold facility;
COU Terminal Area Master Plan (TAMP)	City of Columbia - Columbia Regional Airport	Columbia, Missouri	MUNICIPAL	2016		subconsultant to Parsons Brinckerhoff																								services done at planning-level
Flat Branch Watershed Relief Sewers, Projects 1 & 3	City of Columbia - Public Works Department	Columbia, Missouri	MUNICIPAL	2017	\$ 7,349,000	Proj #1: 6000-LF 30"-42"gravity sewer along MKT trail; Proj #3: 2900-LF 8"-18" gravity sewer in downtown CBD																								Significant utility coord in downtown & campus area, tree protection plan
Nifong Blvd. Corridor Improvements - Providence Rd. to W of Forum Blvd.	City of Columbia - Public Works Department	Columbia, Missouri	MUNICIPAL	2021	\$ 10,577,000	7700-LF two-to-four lane corridor widening; expan of two exist signalized inters.; add two signals; access mgmt;																								Significant utility coord, including water, electric, gas; 80+ ROW parcels
Forum Boulevard Improvements - Chapel Hill to Woodrail	City of Columbia - Public Works Department	Columbia, Missouri	MUNICIPAL	future	12.3M(estim)	two lane corridor widening, two new roundabouts, bridge replacemnt, improved traffic safety and operations																								
Site Design for Community Park Improvements	City of Jefferson - Parks & Recreation Department	Columbia, Missouri	MUNICIPAL	2022		3.5-acre park upgrade; worked both as subconsultant to WNB Architects & directly for City																								resolved legal title issues; Wears Creek floodplain
New Fire Station & HQ Facility	City of Sedalia	Sedalia, Missouri	MUNICIPAL	2014	\$ 2,400,000	14,500-sf facility; sub to PWArchitects;																								assisted w/ land transfer btwn. City & MO Nat'l Guard; City water main extension;
New Police HQ Facility & Station	City of Sedalia	Sedalia, Missouri	MUNICIPAL	2019	\$ 5,220,000	assisted w/ initial site study for 18,700-sf facility; sub to GHN Architects;																								replat to create legal lot from multiple parcels;
New Heckart Community Center	City of Sedalia - Parks & Recreation Department	Sedalia, Missouri	MUNICIPAL	2022	\$ 13,800,000	92,000-sf facility; sub to SFS Architects;																								MoDOT coord (abuts US Route 65)
Lions Lake Improvements	City of Warrensburg	Warrensburg, Missouri	MUNICIPAL	2026	\$ 1,113,502	sediment removal, infrastructure upgrades, trail improvements																								
Campus Parking Lot Reconstruction-Wilkes & Eighth Street	Columbia College	Columbia, Missouri	INSTITUTIONAL	2011	\$ 850,000																									aesthetic landscape/streetscape features
New Hall - Academic & Residential Building	Columbia College	Columbia, Missouri	INSTITUTIONAL	2019	\$ 14,500,000	60,000-sf building on main campus; sub to Ittner Architects																								detailed utility mapping (SUE Level A); sewer study; FM-PS design;
North Quadrangle Plaza Initiative	Columbia College	Columbia, Missouri	INSTITUTIONAL	2016	\$ 1,800,000	ES&S services as sub (SOA) and direct to Columbia College																								pervious pavement using recycled mats;
South Stream Bank Stabilization & Parking Lot Expansion	Columbia Country Club	Columbia, Missouri	OTHER	2016																										
New Battle High School Site Improvements	Columbia Public Schools	Columbia, Missouri	INSTITUTIONAL	2013	\$ 75,000,000	sub to DLR Group; 315k-sf facility with athletic facilities; storm water quality facilities																								
New John Warner Middle School Site Improvements	Columbia Public Schools	Columbia, Missouri	INSTITUTIONAL	2020	\$ 34,000,000	sub to PWArchitects; 127k-sf facility on 60-acre site incl Sinclair Road widening																								replat
Site Evaluation for New School Facilities - Various	Columbia Public Schools	Columbia, Missouri	INSTITUTIONAL	various		Battle High School (2010); Beulah Ralph Elementary(2014); SE Elementary (2015); SW Middle (2016);																								services done at planning-level
Parking Lot Pavement Evaluation Report	Daniel Boone Regional Library	Columbia, Missouri	INSTITUTIONAL	2013		Eval & recomm for pavement preserv of pkg lots, stairs & sidewalks at Columbia Regional Library																								
Gentry Estates III & Public Improvements	JES Holdings	Columbia, Missouri	OTHER	future		Work to support new, multi-phase senior living community; drainage structures and retaining wall;																								
Wilshire Hills Street & Stormwater Improvements	JES Holdings	Lee's Summit, Missouri	OTHER	2015		Work to support new, multi-phase senior living community; drainage structures and retaining wall;																								
Wilshire Hills III & Public Improvements	JES Holdings	Lee's Summit, Missouri	OTHER	2026		Work to support new, multi-phase senior living community; drainage structures and retaining wall;																								
MFA Hamilton Rail Loading Facility	MFA Inc.	Hamilton, Missouri	OTHER	2017		Site design for rail loading / receiving facility; highway access improv;																								MoDOT coord for US Route 36 & Nettleton Road intersection improv
Site Design for High School Expansion / FEMA Shelter	Salisbury R-IV School District	Salisbury, Missouri	INSTITUTIONAL	2014	\$ 2,000,000	15,000-sf addition of new gym / FEMA Safe Room;																								structural review & special inspections for FEMA compliance
Missouri State Penitentiary (MSP) Greenway Trail	State of Missouri - OA - FMDC	Jefferson City, Missouri	STATE	2011																										
Battle Avenue Medical Building	University of Missouri Health Care	Columbia, Missouri	INSTITUTIONAL	2020	\$ 7,400,000	27,700-sf facility																								
South Providence Medical Building - Paved Trail	University of Missouri Health Care	Columbia, Missouri	INSTITUTIONAL	2016	\$ 150,000																									
South Providence Medical Building / Park - Phase I	University of Missouri Health Care	Columbia, Missouri	INSTITUTIONAL	2014	\$ 32,000,000	ES&S svcs as sub (SOA) and direct to Campus Fac.; Coord traffic study & signal design (CBB) and LA svcs. (Loomis)																								included routing for fiber optic service; MoDOT coord (MO Route 163)
Campus Gateway Signage	University of Missouri-Columbia	Columbia, Missouri	INSTITUTIONAL	2013		Survey services direct contract w/ UMC; Civil-site services as sub to PWArchitects																								
Veterinary Science Building Demolition & Parking Lot Plan	University of Missouri-Columbia	Columbia, Missouri	INSTITUTIONAL	2025	\$ 4,200,000	design for demolition plans and parking lot with routine construction coordination																								
Traditions Plaza Site Design	University of Missouri-Columbia Mizzou Alumni Association	Columbia, Missouri	INSTITUTIONAL	2014		amphitheater & pedestrian plaza sited with Jesse Hall viewshed;																								
Whiteman RV Lot	Whiteman Air Force Base	Knob Noster, Missouri	FEDERAL	2025		combined use of lidar and survey to design entrance and gravel lot																								

As a full-service design practice, ES&S offers our clients comprehensive engineering planning, consulting, and design services related to public infrastructure. Our focus areas include public works improvements, commercial, institutional, educational, and industrial development. Our firm's specific service offerings include:

Design and Consulting

Our engineering, design, and support personnel have the technical expertise and project management skills needed to guide projects from the conceptual design phase, through construction documents, to facility startup. With our extensive design experience supplemented by our knowledge of local, county, state, and federal regulations pertaining to site infrastructure, layout, and requirements, we can manage and design a variety of unique projects:



Civil Engineering

Land-Use Planning	Storm Water & Floodplain Management
Conceptual Site Screening & Layout	Storm Water Quality & Impact Mitigation
Permitting for Site Development	Channel Protection & Restoration
Transportation Planning & Roadway Design	Pavement Consulting
Site Plans	BMP Continuing Inspections



Geotechnical Engineering

Subsurface Investigations	MSE Retaining Wall Design
Soil Analysis & Classification	Global Stability Analysis
Slope & Stream Bank Stabilization	Hydrology & Hydrogeology
Foundation & Pavement Design Recommendations	



Environmental Engineering

Facility Planning & Engineering Reports	Drinking Water Distribution Systems
Waste Water - Small Treatment Systems	Surface Water Monitoring & Evaluation
Waste Water Collection Systems	Permit & Grant Application Assistance
Analytical Laboratory: Water & Waste Water Laboratory Analysis	

Land Surveying & Data Collection

Leveraging the latest equipment technology in data acquisition, ES&S's land surveying division is fully capable of providing all of your surveying needs. The firm's long history in central Missouri has produced an extensive inventory of records and project files for land corner momentation on all types of tracts and parcels throughout the region. We also offer capability to use Unmanned Aircraft System (UAS; i.e., drones) and scanning technology to efficiently collect data to best serve the needs of the project. ES&S regularly provides the following land surveying services:



Topographic Survey	Cadastral & Geodetic Surveys
Boundary Surveys	Construction Surveys & Layout
Utility Surveys & Mapping	Volumetric Surveys
Hydrographic Surveys	GPS Machine Control Setup
ALTA/NSPS Land Title Surveys	Land Acquisition Assistance
UAS Photogrammetry/ Aerial Imagery	3D Scanning & Precision Surveys

