

# PAVING Resources

# **ROADWAYS AND TRANSPORTATION SERVICES**

- Trip generation
- Trip distribution
- Data collection within the surrounding areas
- Multiple intersection analysis with system modeling
- Safety analysis, design proposals and enhancements

- Improvements of existing traffic infrastructure
- Level-of-service calculations for site and surrounding areas for existing and future conditions
- Technical report writing detailing calculations and results

# FUNDING ACQUISITION ASSISTANCE

We help our clients secure funding during the initial feasibility and identification studies through a structured process for determining feasible and compatible locations for buildings, roads, trails, and other structures. Our process integrates applicable environmental data, technical data, regulatory requirements, and agency/public concerns.

#### **SURVEY**

Our survey team consists of licensed professionals and experienced surveyors in training. We have a combined 80+ years of experience in all areas of construction surveying. Our experience includes large and small diameter pipelines, interstates, bridges, buildings, dams, roadways, and general utility layout. We utilize state-of-the-art equipment to perform all of our construction staking projects.

# SEE OUR PORTFOLIO. MEET OUR EXPERTS.

www.epiceng.net

435.654.6600



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### **GEOTECHNICAL ENGINEERING**

Our team has completed a broad array of geotechnical projects, including small retaining wall designs, residential designs, larger commercial projects, simple pavement designs, large feasibility studies, infrastructure projects, pipelines, water tanks, solar farms, and energy sector development while incorporating green solutions and newer technologies in the geotechnical market.

## **MATERIAL TESTING**

Epic Engineering provides exceptional and professional aggregate testing, in-place soils testing, concrete testing, air entrainment, slump, concrete cylinders, and asphalt extractions. All Epic Engineering laboratories are certified with AMRL, CCRL, AASHTO, and UDOT. We comply with all federal, state, and local laws, rules, regulations, ordinances, and statutes, as well as all standardization and compliance testing.

#### **STORM WATER**

Helping community leaders visualize the impact of storm water designs often requires evaluating storm timing, intensity, water quality, downstream effects, outfall lines, detention basin design, low-impact development, and bios wales. In addition to dedicated storm water and flood plain identification projects, Epic Engineering has designed site plans for everything from small parking lots to masterplanned developments in excess of 3,000 acres.

WILLISTON

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# LET'S TALK ABOUT YOUR NEEDS.

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