

Public Improvement Services

Public improvement projects involving expansion or reconstruction of roads, bridges, railroads, and pipelines continually impact existing utility infrastructure. Gas distribution companies, electric utilities, telecom operators, and other utilities are often faced with demands to relocate assets to avoid interference with public improvement projects.

EN Engineering can help clients reduce potential impact by reviewing projects at an early stage, analyzing conflicts, innovating designs, and negotiating with affected stakeholders to reduce unnecessary asset relocation.

Our team of qualified engineers draws upon a wealth of knowledge and experience derived from an array of public improvement projects conducted for gas distribution and other utility clients across the country. We understand the value of avoiding asset relocation costs and have developed proven methods to reduce project costs and enhance coordination with other stakeholders.

Through innovative design concepts, technical expertise, and effective negotiating, we have demonstrated an ability to navigate project challenges and ensure project efficiency. EN Engineering has a proven track record of avoiding relocation costs without compromising design integrity



Interface with Stakeholders

- Private developers
- Local governments and municipalities
- City, county, and state governments
- State Departments of Transportation
- Federal agencies
- Army Corps of Engineers
- Affected utilities: cable, water, sewer, gas, communication
- Railroad and transportation

Types of Services

- Initial review and preliminary engineering
- Conflict assessment
- Conflict negotiation and utility relocation avoidance
- Stakeholder coordination and communication from design through construction
- Detailed system analysis and design
- Utility and design coordination
- Project management
- Permit application and coordination
- Construction management and inspection
- Traffic Control Plans (TCP)
- SUE survey and test hole boring (third party)

Types of Clients

- Gas distribution utilities
- Gas transmission pipelines
- Privately-owned gas distribution facilities
- Electric distribution utilities
- Telecommunications utilities

Complementary Services

- Integrity services
- Electrical engineering
- Pipeline engineering
- Automation services
- Process safety management
- Industrial solutions

