



DELICH ROTH & GOODWILLIE, P.A. ENGINEERS

We've Proved It, Let Us Show You How It's Done

Consulting and Subsurface Utility Engineering Services (SUE)

Want More Information?

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a proven method that alleviates utility conflicts and saves you money

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Why Utility Coordination?

Utility conflicts and surprises are the number one cause of change orders and delays in horizontal projects such as roadways and underground utility issues. Project delays are often times attributed to poor or minimal utility coordination efforts.

Subsurface Utility Engineering (SUE) is an engineering practice sanctioned by ASCE, FHWA and several other professional organizations that provide proven methods to alleviate utility conflicts and save money in horizontal construction.

Hundred of projects have demonstrated a cost return of over \$4 in total project savings for every \$1 spent using SUE Services.

Utility Coordination

- Coordinates and schedules all utility efforts.
- Uses an up-to-date utility contact list to keep utility owners informed of utility issues and conflicts.
- Field checks project for potential utility impacts.
- Ensures the relevant transfer of information between project owner and utility owners.
- Reviews project plans and determine potential utility conflicts
- Reviews potential utility conflicts with project and utility owners to determine appropriate relocation plan.
- Reviews and advises utility right-of-way issues.
- Prepares utility special provisions and utility clearance letters for final contract submittals.
- Assists with or prepares utility permits and agreements.
- Support project owner by advising on appropriate actions needed with related utility issues and risks from preliminary design, to final design, to construction.

SUE Coordination

- Provides an up-to-date contact list.
- Collects quality Level "D" from Utility Owners within the job limits.
- Ensures proper communication with One Call system services when necessary.
- Reviews plans to determine if any practical design methods could be used to eliminate utility adjustments.
- Reviews quality assurance and quality control Level "B" plans prior to project owner submittal.
- Reviews project plans and providing quality Level "A" (test hole excavation) locations.
- Incorporates design expertise, thereby coordinating roadway or sewer design efforts to minimize utility conflicts.
- Keeps project owner informed of SUE issues and providing advice when requested.

Advantages of Using DRG

- Decades of experience in design, construction and utility coordination.
- Invaluable contacts and relationships developed in the capacity of district utility engineers and technical support utility engineers for the Department of Transportation.
- In-depth knowledge of utility policies.
- Extensive experience in design of horizontal projects.
- Existing relationships with utility owners and a thorough understanding of many utility owner's internal processes.
- Professionalism, commitment and ownership to oversee a project from start to finish.

Quality Driven / Client Inspired
Since 1931

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