



**Case Study Category:** SUE

**Case Study Title:** GDOT SUE Utility Impact Rating Form

**Utility Name:** Georgia Department of Transportation

**Case Study Abstract:** This case study explains utility impact rating, which refers to the utility complexity for a given project, section, or location. Although quality level A of SUE provides the most reliable underground information, not all projects need to use quality level A, which requires the highest cost. The utility impact rating form is designed to recommend appropriate quality levels of SUE based on a utility impact score. The Georgia Department of Transportation (Georgia DOT) and Washington State Department of Transportation (Washington State DOT) have developed different types of utility impact forms. The Georgia DOT form seeks to know how many influences related to utility issues exist on a project through 10 questions, and the Washington State DOT applies 6 criteria to identify whether a DOT project qualifies as a SUE project. However, both of these are too limited to provide a meaningful measure of utility impact on a project, and neither addresses appropriate quality levels of SUE, which would be helpful for project owners, designers, and contractors.

**Case Study Link:** <http://waterid.org/content/gdot-sue-utility-impact-rating-form>