



Case Study Category: SUE

Case Study Title: Application of Virginia Underground Utility Marking Standards

Utility Name: Virginia Department of Transportation

Case Study Abstract: Damage to underground facilities can cause extensive after effects, from serious injury and environmental damage to the loss of these crucial services. Averting damage to these utilities are responsibility shared by all stakeholders and prevention is achieved through various damage prevention measures. The center of the damage prevention process is the exchange of information these stakeholders. Locating and marking underground facilities is a way of showing the approximate horizontal location of their facilities in advance of an excavation. This information helps the excavators to safely excavate around underground facilities. This case study introduces The American Public Works Association (APWA) standards for temporary marking of underground facilities including the uniform color code and discusses the application of these standards by the State of Virginia.

Case Study Link: <http://waterid.org/content/application-virginia-underground-utility-marking-standards>