

DEGROVE

SURVEYORS, INC.

SURVEYING & MAPPING CONSULTANTS

Subsurface Utility Location Services

CAPABILITY

Degrove possesses a wide variety of equipment to aid in subsurface location. These tools make Degrove capable of providing you with comprehensive subsurface location services using a variety of methods. Our equipment includes:

- Vivax and Metrotech Electromagnetic Locators
- GSSI Ground Penetrating Radar (GPR)
- Vermeer PMD 555 DT Vacuum Excavator (Soft-digs)

EXPERTISE

The Degrove team is led by five licensed Professional Surveyors and Mappers who possess nearly 140 years of combined experience. Additionally, the Degrove team includes Utility Training Academy (UTA) Certified Professional Subsurface Utility Locators. These individuals serve as field party chiefs on subsurface location projects.

EXPERIENCE

Degrove serves a diverse group of public and private-sector clients in a wide range of industries. Our team has extensive experience in all aspects of the surveying and mapping profession – including subsurface utility location. Some of our recent subsurface utility projects include:

St. Johns County Utility Dept. – Anastasia Island Waste Water Treatment Plant, St. Johns County, FL – Recently constructed subsurface piping is being located utilizing electromagnetic locators and ground penetrating radar. Crews are also utilizing a vacuum excavator to complete approximately 45 soft-dig holes, verifying pipe size, type, and location at critical points in the network.

St. Johns County Public Works Department – International Golf Parkway Reclaimed Water Main, St. Johns County, FL – Subsurface utilities are in the process of being researched and designated in support of the eight mile route survey being completed by Bradshaw-Niles & Assoc. Our vacuum excavator will be used to complete soft-dig holes, verifying size, type, and location of the utilities at critical points along the route.

U.S. Army Corps of Engineers – Herbert Hoover Dike, Palm Beach County, FL – Subsurface utilities along approximately 15 miles of the dike and in the vicinity of the Pahokee Marina were researched, designated and mapped in support of engineering design for dike improvements.

JEA (Jacksonville Electric Authority) – Total Water Management Plan (TWMP) Segment 6, Jacksonville, FL – Subsurface utilities were researched, designated and mapped in conjunction with a survey of this route, being 9100 feet in length.



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