Georgetown University, Washington, D.C.
In order to develop a clear understanding of the existing underground infrastructure, we combined conventional survey techniques, available GIS, CAD as-built data, and paper record drawings to create a single infrastructure information model, which allowed for rapid identification of possible solutions.

We are the go to firm for utility infrastructure with a proven track record of innovation and client success.

At Dewberry, we recognize the opportunity to design differently, using integrated virtual models as prototypes for infrastructure improvements that would otherwise be unable to be tested prior to construction. Incorporating a broad range of data, from paper records and conventional survey to GIS datasets and remote sensing technologies, allows us to develop designs with unprecedented accuracy, taking into consideration construction sequence, schedule, and budget.
We continue to raise the bar in utility design, coordination, and asset management services for commercial, institutional, and utility facilities. Our approach to utility design goes beyond conventional plan and profile to ensure that interference with existing utilities is minimized while optimizing constructability and avoiding unnecessary outages. Our modern design practices improve constructability, minimize geometric conflicts, simplify project phasing, and provide our clients with the confidence to construct complex utility infrastructure projects in an ever-complicated world. The success of our clients’ projects is our number one priority.

We are dedicated to embracing the latest tools, trends, and technologies in support of our clients’ objectives.

University of Virginia, Charlottesville, VA
Our work over the last decade has included central utilities master planning, upgrades, and extensions; waterline replacements; sanitary sewer rehabilitation; and design services for new building utility infrastructure. We have the ability to address emergency situations, minimizing impacts to campus operations.

Police Headquarters Facility, Alexandria, VA
The utility infrastructure program for this facility required the design and installation of over 13,000 linear feet of utilities, including storm drainage, sanitary sewers, waterline, power, telephone, and CATV ductbanks in a complex urban corridor, providing redundant, diverse, and secure utility services to the access controlled campus.
Dewberry is a leading, market-facing firm with a proven history of providing professional services to a wide variety of public- and private-sector clients. We offer highly specialized subject matter expertise backed by the deep resources and stability of a national firm.

Our Services

- Infrastructure information modeling
- Campus-based utility design/management
- Water reclamation pipeline design
- Utility information model visualization
- Substation utility & site design
- GIS utility database management
- Utility master planning
- Power distribution/telecommunication design
- Utility inventory/as-buils

Committed Professionals
Thought Leaders
Client Advocates

SiteCivil@dewberry.com

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