



Power Services



Southeast Power Company

Our team provided design and permitting for a permanent, 100 cubic foot per second (CFS) raw water intake, consisting of two velocity caps; fish screening; and four 800 h.p, 25 CFS vertical turbine pumps. The project also included a new power substation, installation and routing of transmission piping to a local lake, and a submerged energy dissipating manifold adjacent to a concrete dam.



Our goal is to help our clients solve their greatest power challenges.

As energy demands continue to be a critical driver to the preservation and growth of our nation's businesses and communities, we partner with our clients to apply our decades of experience to support power and energy infrastructure needs.

We have the people, technology, and deep bench strength to lead, manage, and adapt a professional team to specific requirements and project demands. We are responsive, mobile, and efficient.

Power Services



One of our primary goals is to continuously provide client-focused service. We remain dedicated to our core mission of solving power-based needs in a way that improves the quality of life for our clients and their customers. We are committed professionals, thought leaders, and client advocates.



“Dewberry is our consulting engineer on the project, and they have done an outstanding job helping us get through the permitting and design phases of the project. They have been very responsive to our needs and very professional over the last three years from project inception through the permitting and design, and they continue to support us as needed in the construction phase.”

-J. Chris Behrens, Electric Transmission Project Manager
Dominion Technical Solutions

Dedicated to understanding and applying the latest tools, trends, and technologies in support of our clients' program goals and objectives.

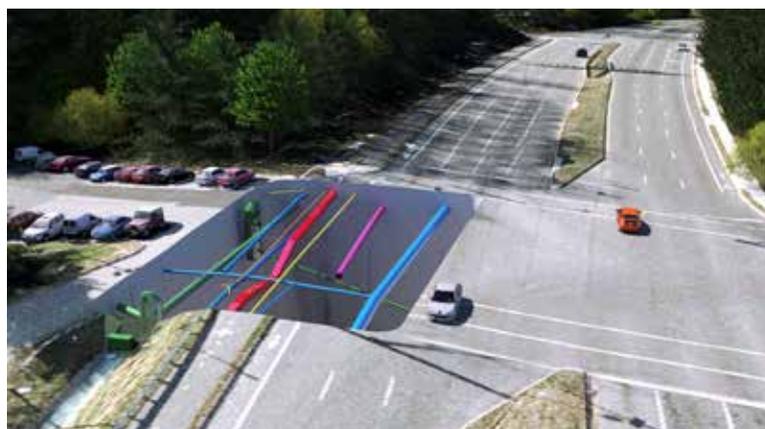
Combined Cycle Plant Cooling Tower Make-Up and Blowdown Alternative Analysis, North Carolina

We conducted a technology evaluation, prepared preliminary design documents, recorded operational requirements, and evaluated the infrastructure required to treat raw cooling tower make-up water, utilizing the existing force main.



Glebe Routing Study, Virginia

Our team prepared a detailed routing study for a new two-mile long 230kV transmission line between the Dominion Glebe substation and the Pepco Potomac substation. The report identified nine alternatives throughout Alexandria, Virginia.



Our Services

- As-built survey
- Asset hardening
- Conceptual detail & design
- Construction stakeout
- Design-build
- Environmental assessment & strategy
- Erosion & sediment control
- Geotechnical
- Lidar & geospatial
- Mechanical, electrical, plumbing, & structural engineering
- Route alignment
- Site/civil engineering
- Site development & integration
- Strategic planning
- Traffic control
- Underground transmission line routing
- Vegetation & wetlands
- Zoning & permitting

Committed Professionals
Thought Leaders
Client Advocates



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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.