



Transit



Trenton Transit Center, Trenton, NJ

Our engineers helped transform this \$79-million intermodal transportation hub that included a mezzanine level addition; seismic design for rehabilitated pedestrian concourse; improved circulation, parking, and kiss-n-ride area; a police substation and additional retail and office space. We designed intricate staging schemes for temporary shielding bridges and a pedestrian access bridge to accommodate track outage restrictions.



Expertise and experience to meet the unique transit engineering needs of communities of all sizes.

- Access roadways
- Bus depots/maintenance facilities
- Construction management/inspection
- Design-build
- Grade crossings
- Intermodal centers/stations
- Light rail facilities
- Overgrade and undergrade rail bridges
- Parking facilities/garages
- Rail and bus repair shops
- Rail operations studies
- Surface projects
- Terminals
- Track and ROW improvements

When faced with clients' complex challenges resulting from continued growth, high traffic volume, overworked transportation networks, and aging infrastructure, we are tenacious problem-solvers, always searching for creative and innovative solutions. We deliver inspection, engineering, and design services for buildings, stations, track, line structures, and maintenance facilities for freight, commuter rail, and mass transit agencies. Regardless of the project type, we understand the universal rules for work on, over, adjacent to, and under the railroad. We meet your needs to maintain operations, ensure safety and security, and minimize disruption to the travelling public and surrounding environment.



We see beyond standard requirements to anticipate our clients' long-term challenges. This allows us to deliver practical solutions with real results.



Rehabilitation of Atlantic Avenue Viaduct, Brooklyn, NY

We developed 3-D modeling for preliminary design services for this \$150-million design-build rehabilitation of a 100-year-old, 199-span rail viaduct. We specified intricate construction phasing to keep one track in service at all times (with two at rush hour) and developed an hour-by-hour schedule to accomplish work on weekends.

The Dulles Corridor Metrorail Project

Extending the existing D.C. Metro through the Tysons Corner business district to Washington Dulles International Airport and beyond to Loudoun County, VA, the extension adds 23.1 miles rail, 11 stations, and a service and inspection yard. Since the start of preliminary design in late 2005, we have provided on-call engineering and surveying services.



Our Services

- Architecture
- Rail bridge engineering
- Construction support services
- Environmental services
- Geotechnical engineering
- MEP engineering
- Permitting
- Planning
- Site/civil engineering
- Structural engineering
- Surveying & mapping
- Utility coordination
- Value engineering

Representative Clients

- Bloomington-Normal Public Transit System
- CONRAIL
- Dulles Transit Partners, LLC
- Greater Hartford Transit District
- Massachusetts Bay Transportation Authority
- Montachusett Regional Transit Authority
- MTA – New York City Transit
- MTA – Metro-North Railroad
- MTA – Long Island Rail Road
- New Jersey Transit
- Port Authority of New York & New Jersey
- Tulsa Port of Catoosa
- Virginia Railway Express

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.