

DC PLUG FEEDER 308



OVERVIEW

Location: Various Locations, Washington, DC

Client: District Department of Transportation and PEPCO

Period of Performance: May 2019 – May 2020 (Anticipated Completion)

Contract Value: \$9.9M

FMCC Job No.: 10577

Project Description

The DC Power Line Undergrounding initiative (DC PLUG) is a partnership between District Department of Transportation and PEPCO to improve the reliability and resiliency of the District of Columbia energy grid by placing select feeders underground in Wards 3,4, 5, 7, and 8. This initiative, a multi-year program was established after the Mayor's Power Line Undergrounding Task Force team provided research proving improvements to the DC electric distribution system would enhance its resiliency and reduce power outages caused by storms and heavy winds.

Fort Myer's responsibilities include removal and disposal of existing roadway pavement, curb, gutter, sidewalks, trees, and milling of existing asphalt pavement. Our team installs PEPCO supplied materials such as PVC and fiberglass conduits, precast and cast-in-place manholes, precast tapholes, precast transformer enclosures, and precast transformer pads. We also furnish and install concrete for ductbank encasement and thermal fill for ductbank encasement at transmission feeder crossings. We perform excavation and backfilling of all utility cuts and provide temporary and permanent restoration of all affected areas due to construction.

Project Significance

The DC Government approved this multi-year \$500 million power line underground project to help prevent prolonged electric service outages during significant weather events. This initiative also contributes to the economy of DC by stimulating economic growth through job creation with the established commitment to hire DC residents and contractors to work directly on the project.

Client References

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Key Personnel

Gary Pancione – Operations Director | Ameer Baker - Project Manager
Travis White - Superintendent

