

DC PLUG Year 1 – Ward 5, Feeder 14093

Neighborhoods: Brookland; Brentwood; Langdon; Arboretum; Anacostia River; Gateway; Arboretum

Description:

Feeder 14093 services residential homes Northwest of New York Avenue and South Dakota Avenue, as well as Catholic University. Approximately 86% of customers are residential and 14% are commercial. The feeder extends 9.2 miles and serves 946 customers. 78% of this feeder is currently overhead, 22% is underground.

Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 170 manholes
- Install approximately 58 UG tap holes
- Install approximately 9.8 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 165 transformers
- Install approximately 20 switches
- Install approximately 5 miles of mainline cable
- Install approximately 19.2 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

