

DC PLUG Year 1 – Ward 4, Feeder 15001

Neighborhood: 16th Street Heights; Crestwood

Description:

Feeder 15001 services residential homes between 13th street and 16th street from Madison Street to Allison Street. Approximately 92% of customers are residential and 8% are commercial. The feeder extends 9.6 miles and serves 1,344 customers. 76% of this feeder is currently overhead, 24% is underground.

Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 155 manholes
- Install approximately 48 UG tap holes
- Install approximately 8.6 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 191 transformers
- Install approximately 8 switches
- Install approximately 1.8 miles of mainline cable
- Install approximately 15.1 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

