

DC PLUG Year 2 – Ward 5, Feeder 14008

Neighborhoods: Brentwood; Langdon; Ivy City; Arboretum

Description:

Feeder 14008 services residential homes in areas bounded by Eye St., M St., Bladensburg Rd. and 26th St., NE; Trinidad Ave., New York Ave., Mt. Olivet Rd. and 19th St., N.E; and by Douglas St., Franklin St., 18th St., and 24th St., NE. Approximately 87% of customers are residential and 13% are commercial. The feeder extends 7.3 miles and serves 1,038 customers. 59% of this feeder is currently overhead, 41% is underground.

Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 125 manholes
- Install approximately 52 UG tap holes
- Install approximately 4.7 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 162 transformers
- Install approximately 12 switches
- Install approximately 2.6 miles of mainline cable
- Install approximately 6 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Proposed Underground Route of Feeder 14008

Legend

- Existing UG Primary
- Proposed UG Lateral
- Proposed UG Primary

