

# DC PLUG Year 2 – Ward 5, Feeder 15701

**Neighborhoods:** Gallaudet; Trinidad; Ivy City; Arboretum

**Description:**

Feeder 15701 primarily serves load along Bladensburg Rd., Mount Olivet Rd., and West Virginia Ave., NW. Approximately 89% of customers are residential and 11% are commercial. The feeder extends 11.6 miles and serves 2,842 customers. 26% of this feeder is currently overhead, 74% is underground.

**Proposed Scope of Work:**

- Remove existing OH primary wire and transformers
- Install approximately 89 manholes
- Install approximately 2.1 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 100 transformers
- Install approximately 11 switches
- Install approximately 1.9 miles of mainline cable
- Install approximately 5.7 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

