

# DC PLUG Year 2 – Ward 7, Feeder 15707

**Neighborhoods:** Lincoln Heights; Deanwood; Hillbrook; Mahaning Heights;  
Benning Heights

**Description:**

Feeder 15707 serves the general vicinity of 42nd St. at Benning Rd. and Nannie Helen Burroughs Ave.; 48th and 49th St and Nannie Helen Burroughs at Sheriff Rd., NE. Approximately 92% of customers are residential and 8% are commercial. The feeder extends 12.8 miles and serves 3,104 customers. 92% of this feeder is currently overhead, 8% is underground.

**Proposed Scope of Work:**

- Remove existing OH primary wire and transformers
- Install approximately 241 manholes
- Install approximately 57 UG tap holes
- Install approximately 11.8 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 254 transformers
- Install approximately 14 switches
- Install approximately 3.7 miles of mainline cable
- Install approximately 13.5 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

# Proposed Underground Route of Feeder 15707

**Legend**

- Proposed UG Lateral
- Proposed UG Primary
- Existing UG Primary
- Feeder 14058

