DC PLUG Year 1 – Ward 8, Feeder 15177

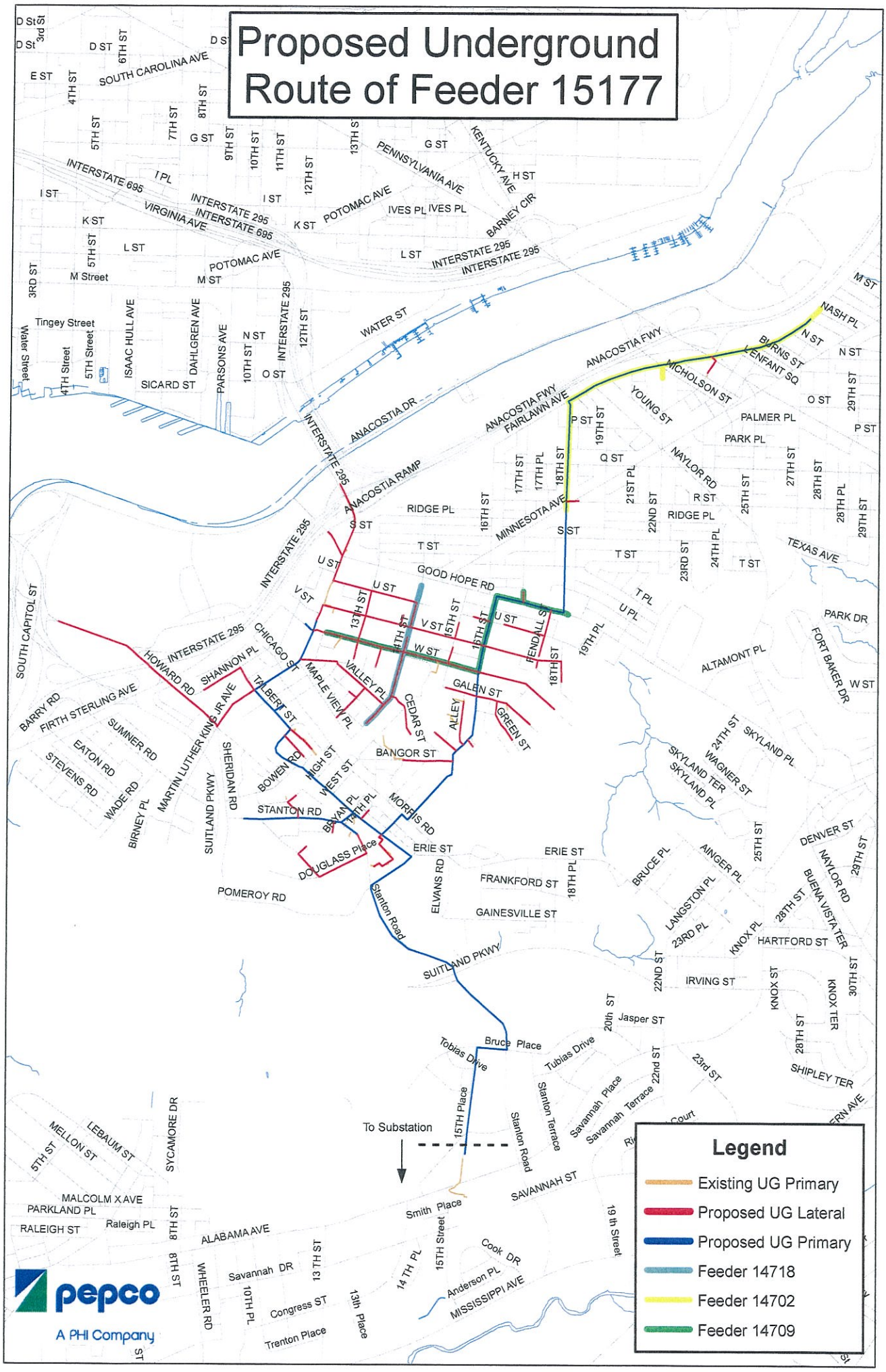
Neighborhoods: Anacostia; Buena Vista; Greenway; Fairlawn; Douglas

Description:

Feeder 15177 serves the general vicinity of Stanton Road, Howard Road, Hunter Place, and Fairlawn Ave. Approximately 92% of customers are residential and 8% are commercial. The feeder extends 6.9 miles and serves 2,223 customers. 100% of this feeder is overhead.

Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 238 manholes
- Install approximately 82 UG tap holes
- Install approximately 10.4 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 260 transformers
- Install approximately 13 switches
- Install approximately 5 miles of mainline cable
- Install approximately 15.6 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

See map on next page

Proposed Underground Route of Feeder 15177