

DC PLUG Year 2 – Ward 3, Feeder 00075

Neighborhood: American University Park; Spring Valley; Kent; Wesley Heights

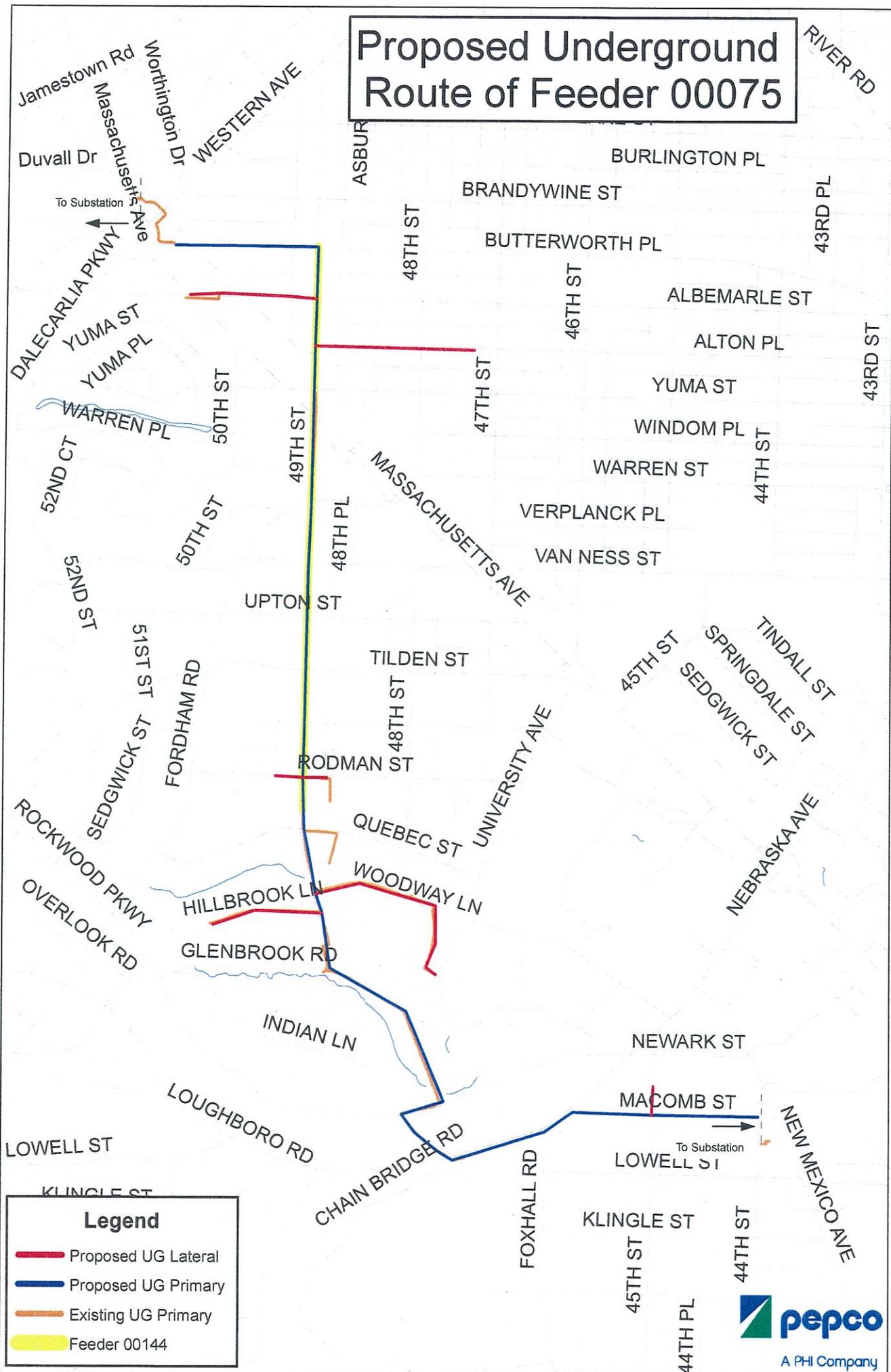
Description:

Feeder 00075 serves the general vicinity of 49th and Nebraska Ave. between Butterworth Pl. and New Mexico Ave., NW. Approximately 96% of customers are residential and 4% are commercial. The feeder extends 3.2 miles and serves 287 customers. 57% of this feeder is currently overhead, 43% is underground.

Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 54 manholes
- Install approximately 10 UG tap holes
- Install approximately 2.9 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 34 transformers
- Install approximately 5 switches
- Install approximately 2.2 miles of mainline cable
- Install approximately 6.2 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Proposed Underground Route of Feeder 00075



Legend

- Proposed UG Lateral
- Proposed UG Primary
- Existing UG Primary
- Feeder 00144



DC PLUG Year 2 – Ward 3, Feeder 00394

Neighborhood: American University Park

Description:

Feeder 00394 serves the general area of Tenleytown between Massachusetts Ave. and Wisconsin Ave., NW. Approximately 99% of customers are residential and 1% is commercial. The feeder extends 2.8 miles and serves 295 customers. 90% of this feeder is currently overhead, 10% is underground.

Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 53 manholes
- Install approximately 7 UG tap holes
- Install approximately 3 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 43 transformers
- Install approximately 3 switches
- Install approximately 1.9 miles of mainline cable
- Install approximately 5.3 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

DC PLUG Year 2 – Ward 3, Feeder 00467

Neighborhoods: Chevy Chase

Description:

Feeder 00467 serves the general vicinity of Nevada Ave. & Livingston St. between Oliver St. and Nebraska Ave., NW. Approximately 97% of customers are residential and 3% are commercial. The feeder extends 2.5 miles and serves 427 customers. 90% of this feeder is currently overhead, 10% is underground.

Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 51 manholes
- Install approximately 4 UG tap holes
- Install approximately 2.9 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 37 transformers
- Install approximately 4 switches
- Install approximately 1.7 miles of mainline cable
- Install approximately 5.3 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

DC PLUG Year 2 – Ward 4, Feeder 15021

Neighborhoods: Manor Park; Walter Reed; Brightwood; Petworth

Description:

Feeder 15021 serves customers in general vicinities of 13th and 14th Streets between Rittenhouse and Aspen Streets; Madison and Longfellow Streets, between 7th Street and Georgia Avenue; and 3rd Place at Madison St. NW. Approximately 95% of customers are residential and 5% are commercial. The feeder extends 7.4 miles and serves 2,047 customers. 92% of this feeder is currently overhead, 8% is underground.

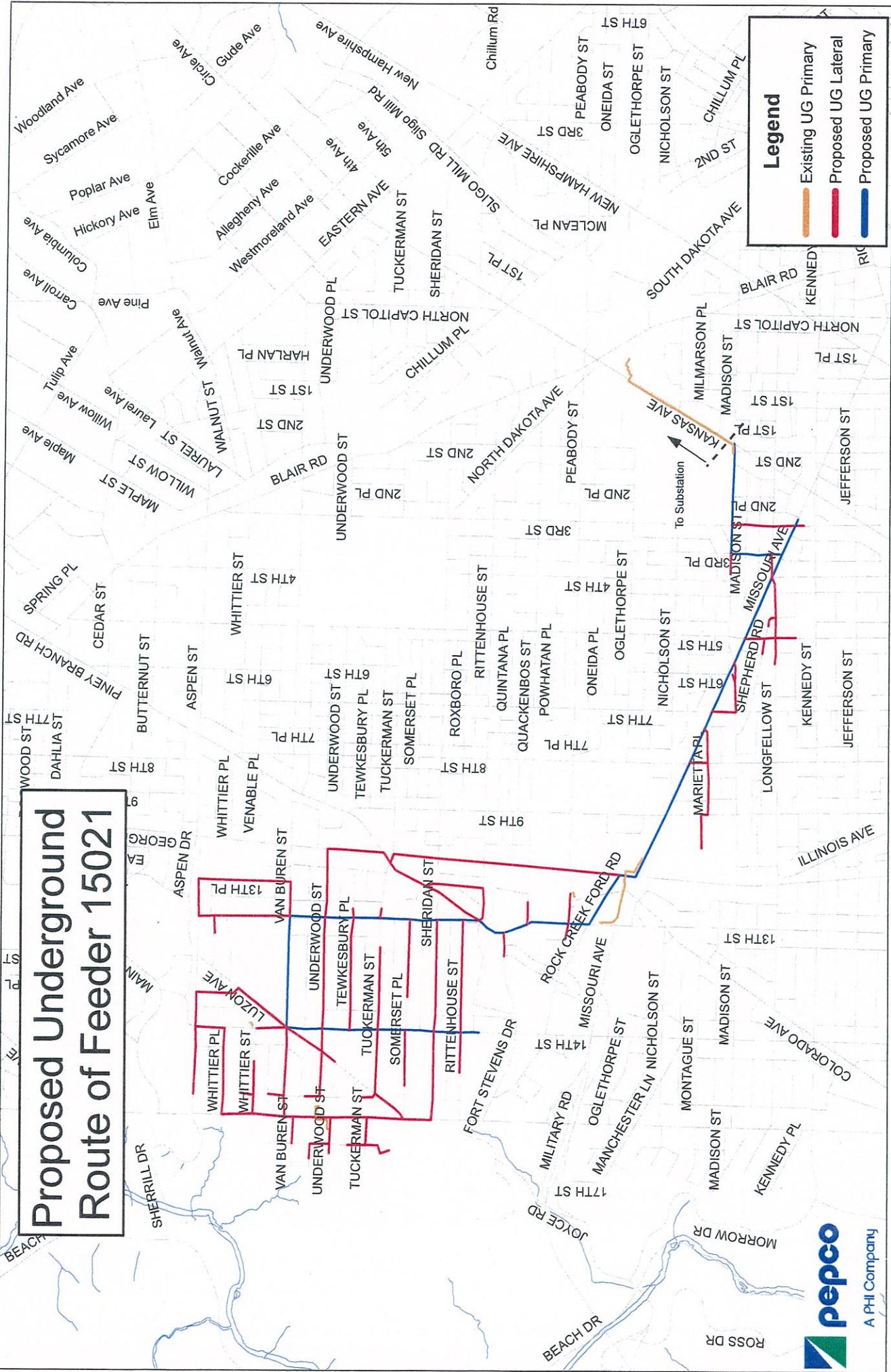
Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 176 manholes
- Install approximately 31 UG tap holes
- Install approximately 9.2 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 171 transformers
- Install approximately 7 switches
- Install approximately 2.3 miles of mainline cable
- Install approximately 15.5 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Proposed Underground Route of Feeder 15021

Legend

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



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.

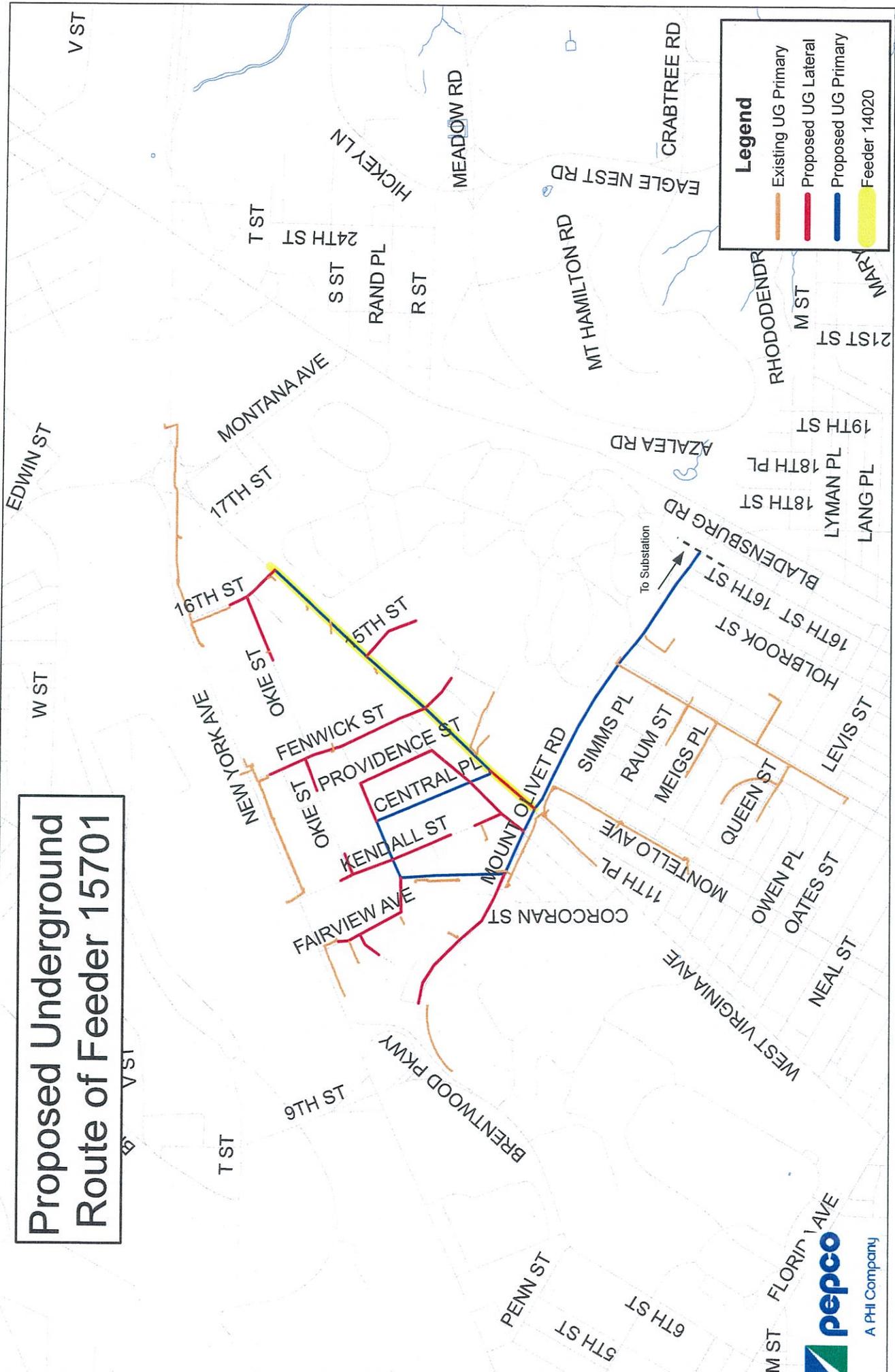
Proposed Scope of Work:

- 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

Proposed Underground Route of Feeder 15701

Legend

-  Existing UG Primary
-  Proposed UG Lateral
-  Proposed UG Primary
-  Feeder 14020



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.

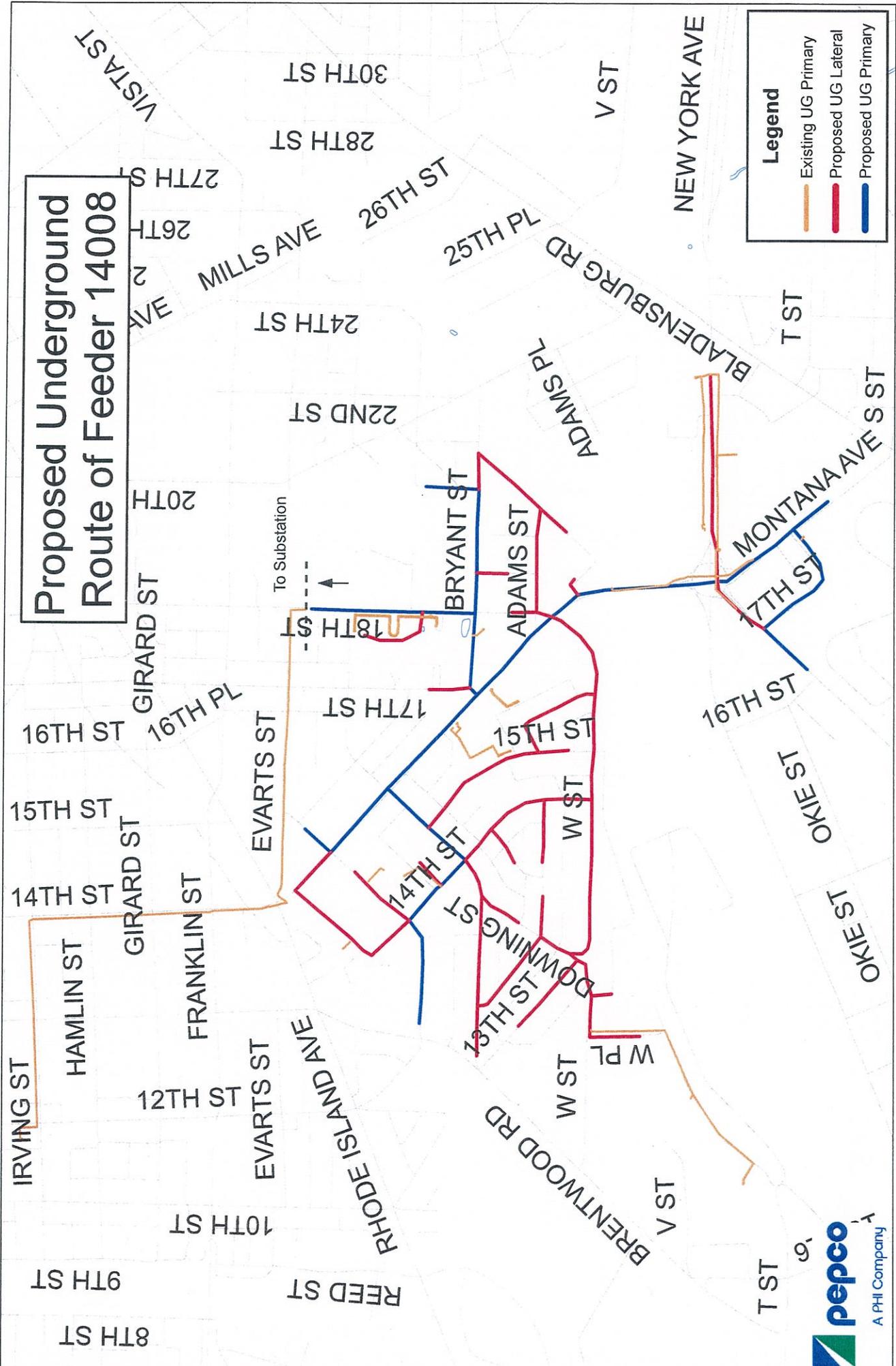
Proposed Scope of Work:

- 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



DC PLUG Year 2 – Ward 7, Feeder 00368

Neighborhoods: Benning Ridge; Fort Dupont Park; Dupont Park; Civic Betterment; Marshall Heights; Fort Davis

Description:

Feeder 00368 services residential homes in the vicinity of Alabama Ave. between R St. and Bowen Rd.; Bowen Rd. between Alabama Ave. and Southern Ave.; and 51st St. between C St., and Fitch St. SE. Approximately 93% of customers are residential and 7% are commercial. The feeder extends 3.9 miles and serves 627 customers. 96% of this feeder is currently overhead, 4% is underground.

Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 64 manholes
- Install approximately 20 UG tap holes
- Install approximately 3.3 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 48 transformers
- Install approximately 3 switches
- Install approximately 2.7 miles of mainline cable
- Install approximately 7.5 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

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

DC PLUG Year 2 – Ward 8, Feeder 14758

Neighborhoods: Congress Heights; Joint-Base Anacostia Bolling; Washington Highlands; Bellevue

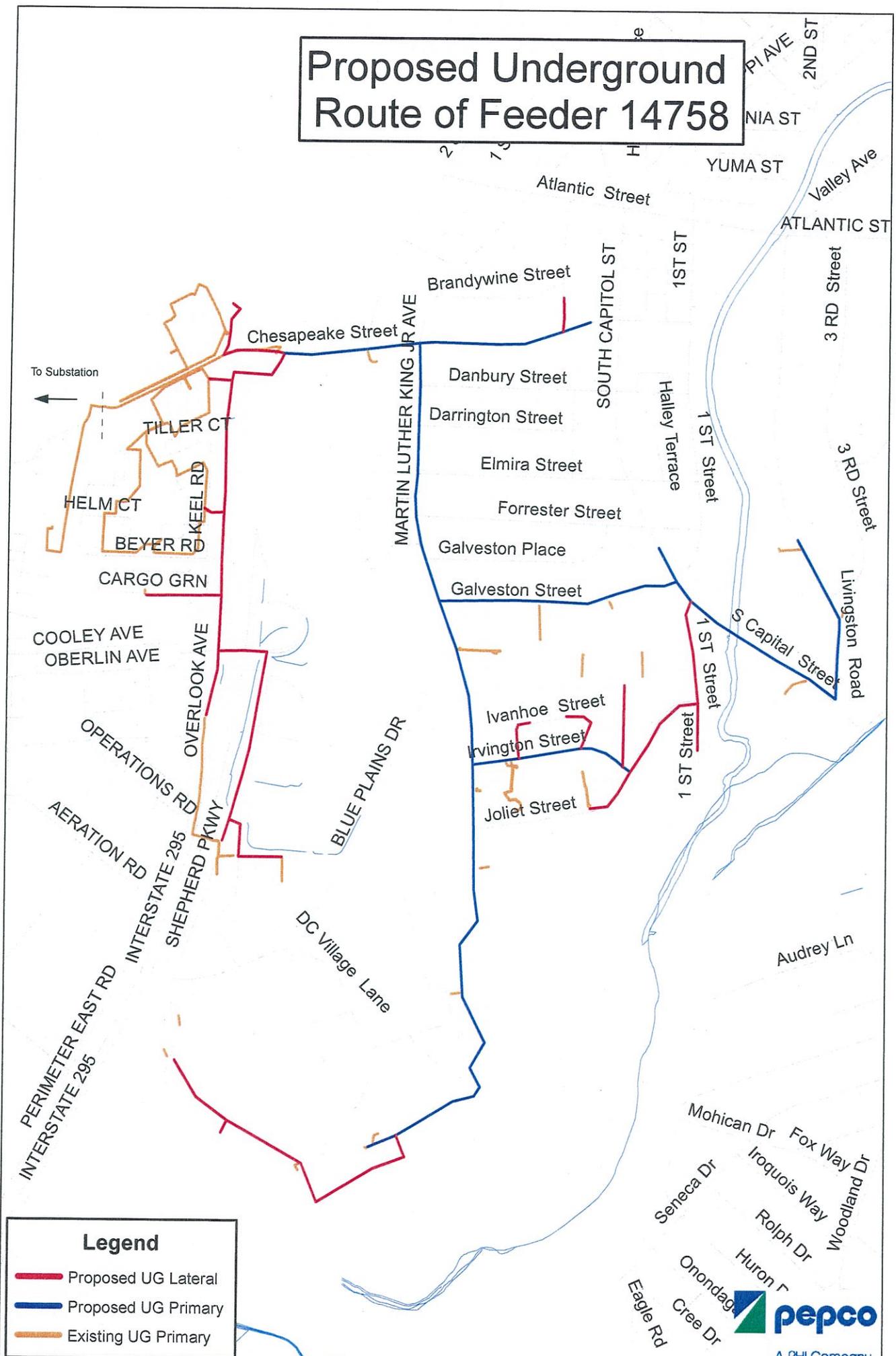
Description:

Feeder 14758 serves the general vicinity of Bolling Air Force Base, Congress Heights, and DC Village. Approximately 92% of customers are residential and 8% are commercial. The feeder extends 10 miles and serves 2,131 customers. 67% of this feeder is currently overhead, 33% is underground.

Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 107 manholes
- Install approximately 47 UG tap holes
- Install approximately 6.2 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 102 transformers
- Install approximately 13 switches
- Install approximately 2.8 miles of mainline cable
- Install approximately 10.1 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Proposed Underground Route of Feeder 14758



To Substation
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Legend

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

Mohican Dr Fox Way Dr
Seneca Dr Iroquois Way Woodland Dr
Rolph Dr
Huron R
Onondaga
Cree Dr
Eagle Rd



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