

DC PLUG Year 3 – Ward 3, Feeder 14136

Neighborhood: Glover Park; Cathedral Heights

Description:

Feeder 14136 serves customers in the general vicinity of Van Ness St. between Wisconsin Ave. and Connecticut Ave., N.W., and on Connecticut Ave. between Albermarle St. and Porter St., N.W. Also, on Wisconsin Ave. from Van Ness St. to Reservoir Rd., N.W., and on Reservoir Rd. between Wisconsin Ave. and Foxhall Rd., N.W. and Wisconsin Ave. and 39th St., N.W. Approximately 91% of customers are residential and 9% are commercial. The feeder extends 7 miles and serves 983 customers. 17% of this feeder is currently overhead, 83% is underground.

Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 36 manholes
- Install approximately 13 UG tap holes
- Install approximately 1.2 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 43 transformers
- Install approximately 4 switches
- Install approximately 1.4 miles of mainline cable
- Install approximately .8 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

DC PLUG Year 3 – Ward 3, Feeder 15944

Neighborhood: Chevy Chase; American University Park; Friendship Heights; Tenleytown

Description:

Feeder 15944 serves customers in the general vicinity of 41st St., NW just east of Western Ave. and west of Connecticut Ave., south of Military Rd. 100% of customers are residential. The feeder extends 4.7 miles and serves 715 customers. 100% of this feeder is currently overhead.

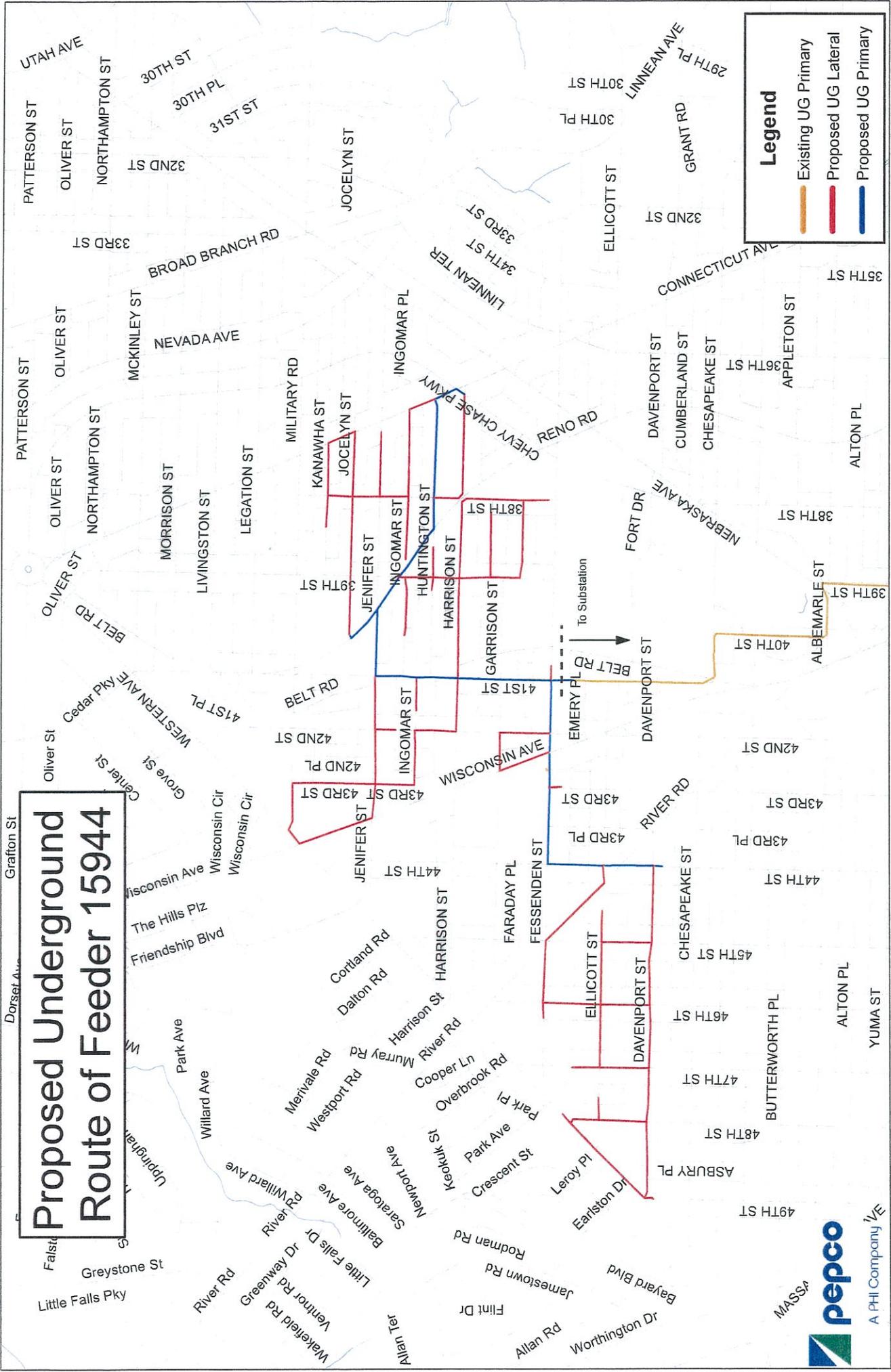
Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 129 manholes
- Install approximately 14 UG tap holes
- Install approximately 7.2 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 92 transformers
- Install approximately 5 switches
- Install approximately 1.4 miles of mainline cable
- Install approximately 5.5 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Proposed Underground Route of Feeder 15944

Legend

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



DC PLUG Year 3 – Ward 3, Feeder 14766

Neighborhood: American University Park; Spring Valley

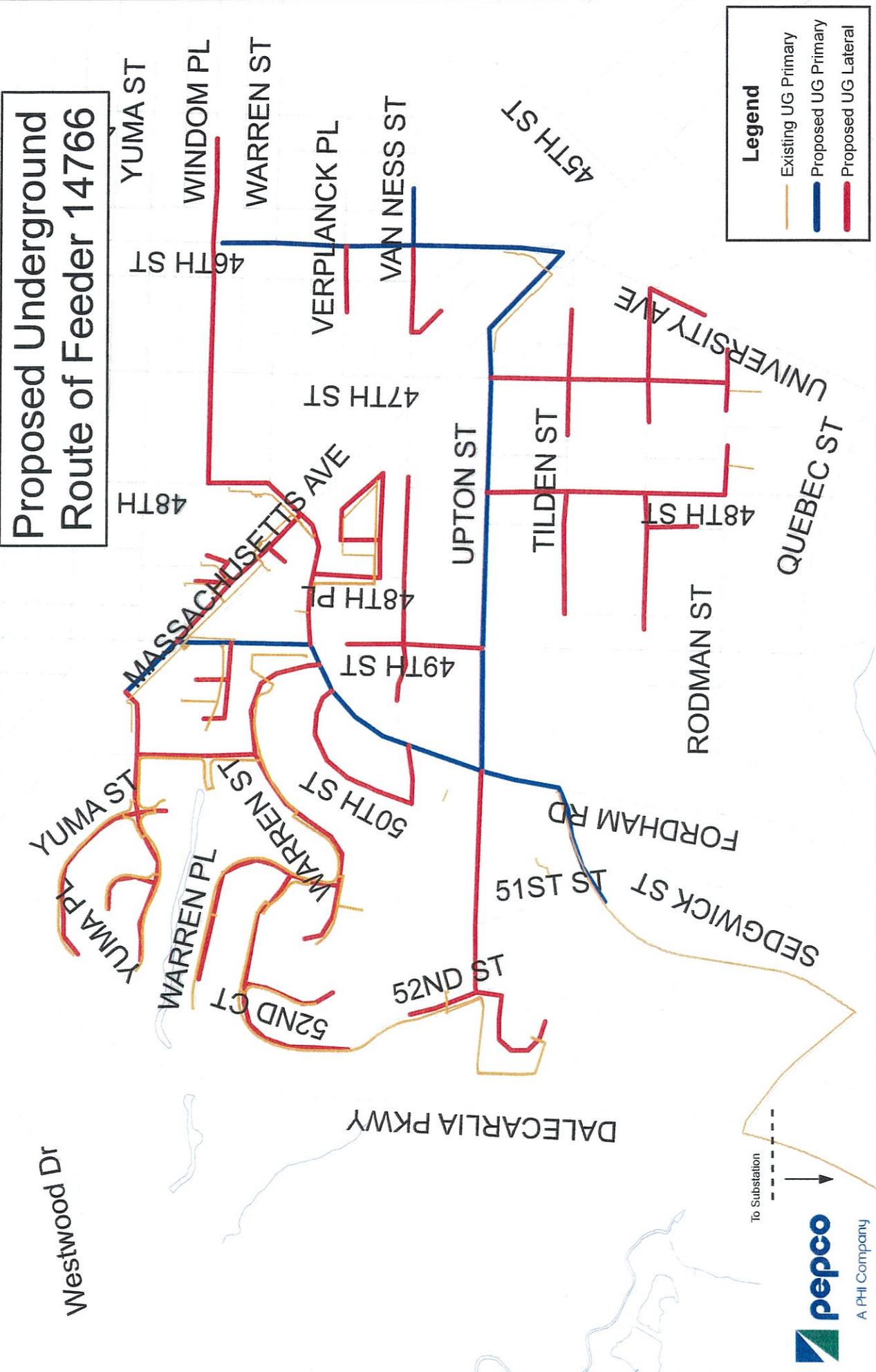
Description:

Feeder 14766 serves customers in the general vicinity of Massachusetts Ave., NW between Yuma St. and Rodman St. Approximately 92% of customers are residential and 8% are commercial. The feeder extends 10.2 miles and serves 715 customers. 35% of this feeder is currently overhead, 65% is underground.

Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 55 manholes
- Install approximately 10 UG tap holes
- Install approximately 3.4 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 52 transformers
- Install approximately 7 switches
- Install approximately 1.1 miles of mainline cable
- Install approximately 3.9 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Proposed Underground Route of Feeder 14766



Legend

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

To Substation

DC PLUG Year 3 – Ward 5, Feeder 14014

Neighborhood: Brookland; Woodridge; Langdon

Description:

Feeder 14014 serves customers in the general vicinity of 12th St., NE and Eastern Ave., along Rhode Island Ave. as far south as Vista St. NE and as far north as Varnum St., NE. Approximately 91% of customers are residential and 9% are commercial. The feeder extends 11 miles and serves 1,956 customers. 92% of this feeder is currently overhead, 8% is underground.

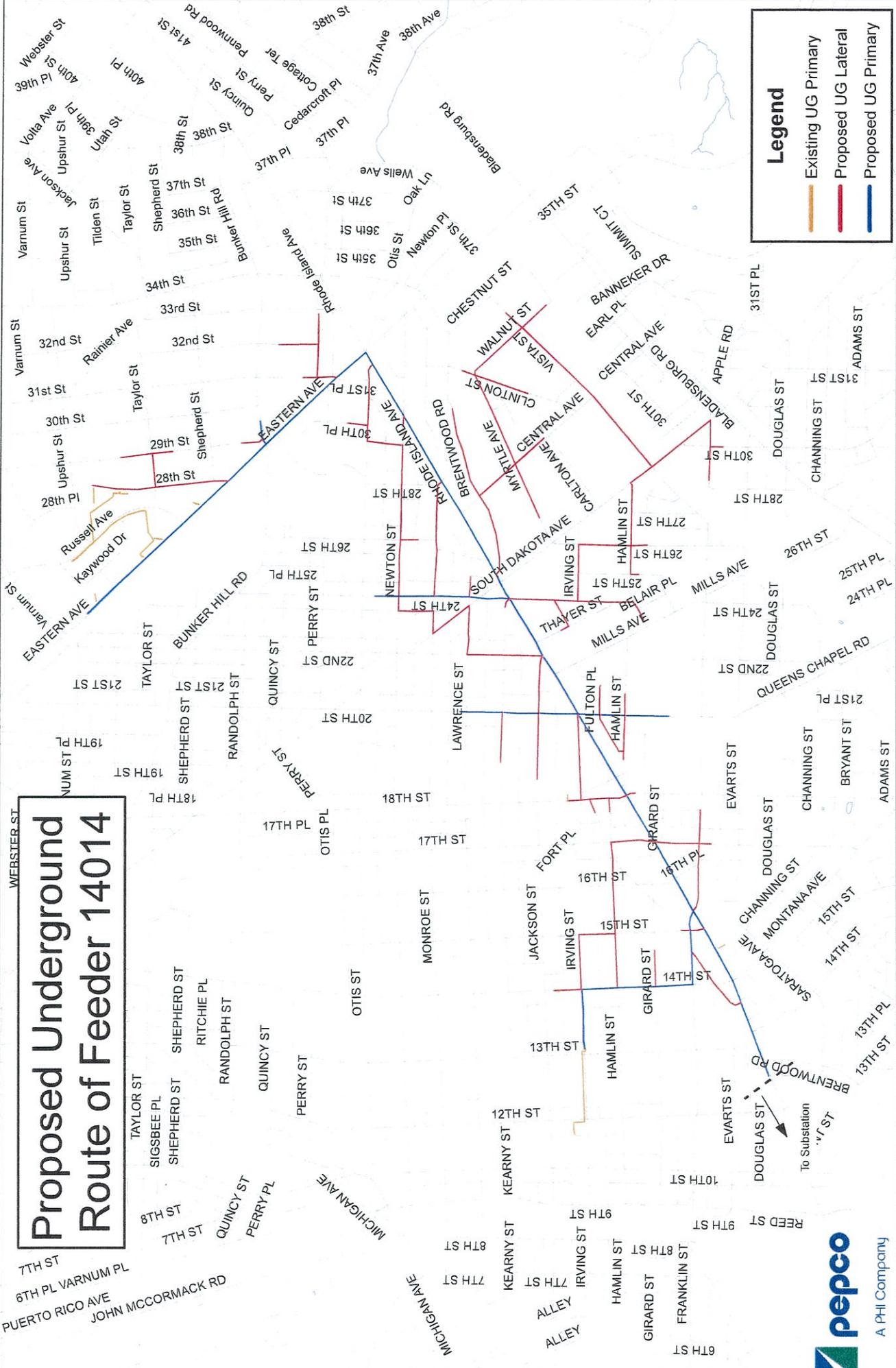
Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 221 manholes
- Install approximately 58 UG tap holes
- Install approximately 11.1 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 218 transformers
- Install approximately 13 switches
- Install approximately 4.1 miles of mainline cable
- Install approximately 17.3 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Proposed Underground Route of Feeder 14014

Legend

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



DC PLUG Year 3 – Ward 5, Feeder 15013

Neighborhood: Brookland; Manor Park; Catholic University; Pleasant Hill; Fort Totten; Trinity College

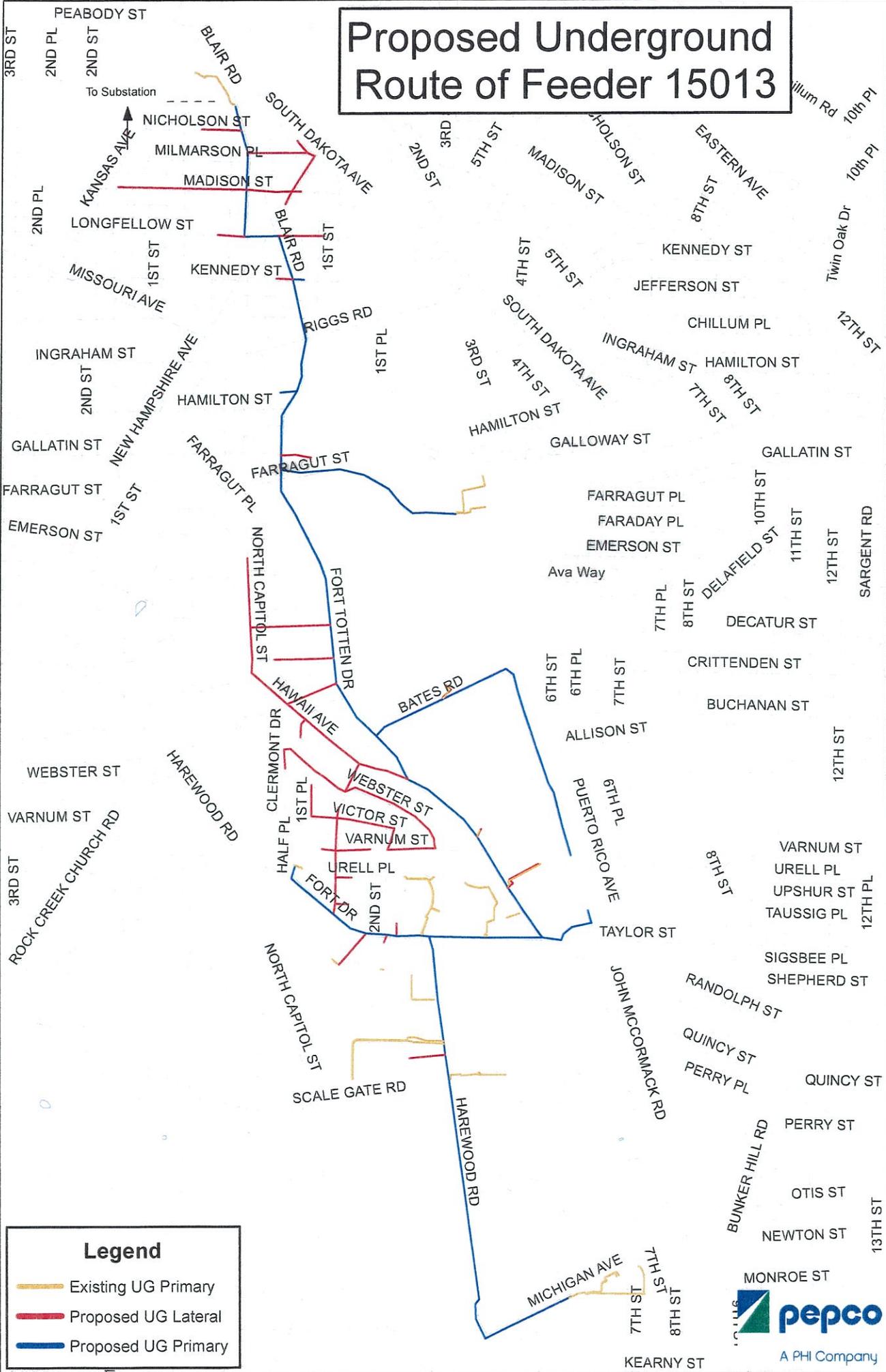
Description:

Feeder 15013 serves customers in the general vicinity of Fort Totten in NE., between Madison St. NW and Monroe St. NW. Approximately 91% of customers are residential and 9% are commercial. The feeder extends 7.5 miles and serves 992 customers. 77% of this feeder is currently overhead, 23% is underground.

Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 144 manholes
- Install approximately 31 UG tap holes
- Install approximately 6.7 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 108 transformers
- Install approximately 16 switches
- Install approximately 3.3 miles of mainline cable
- Install approximately 7.4 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Proposed Underground Route of Feeder 15013



Legend

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



DC PLUG Year 3 – Ward 7, Feeder 15130

Neighborhood: Benning Ridge; Fort Dupont Park; Civic Betterment; Marshall Heights

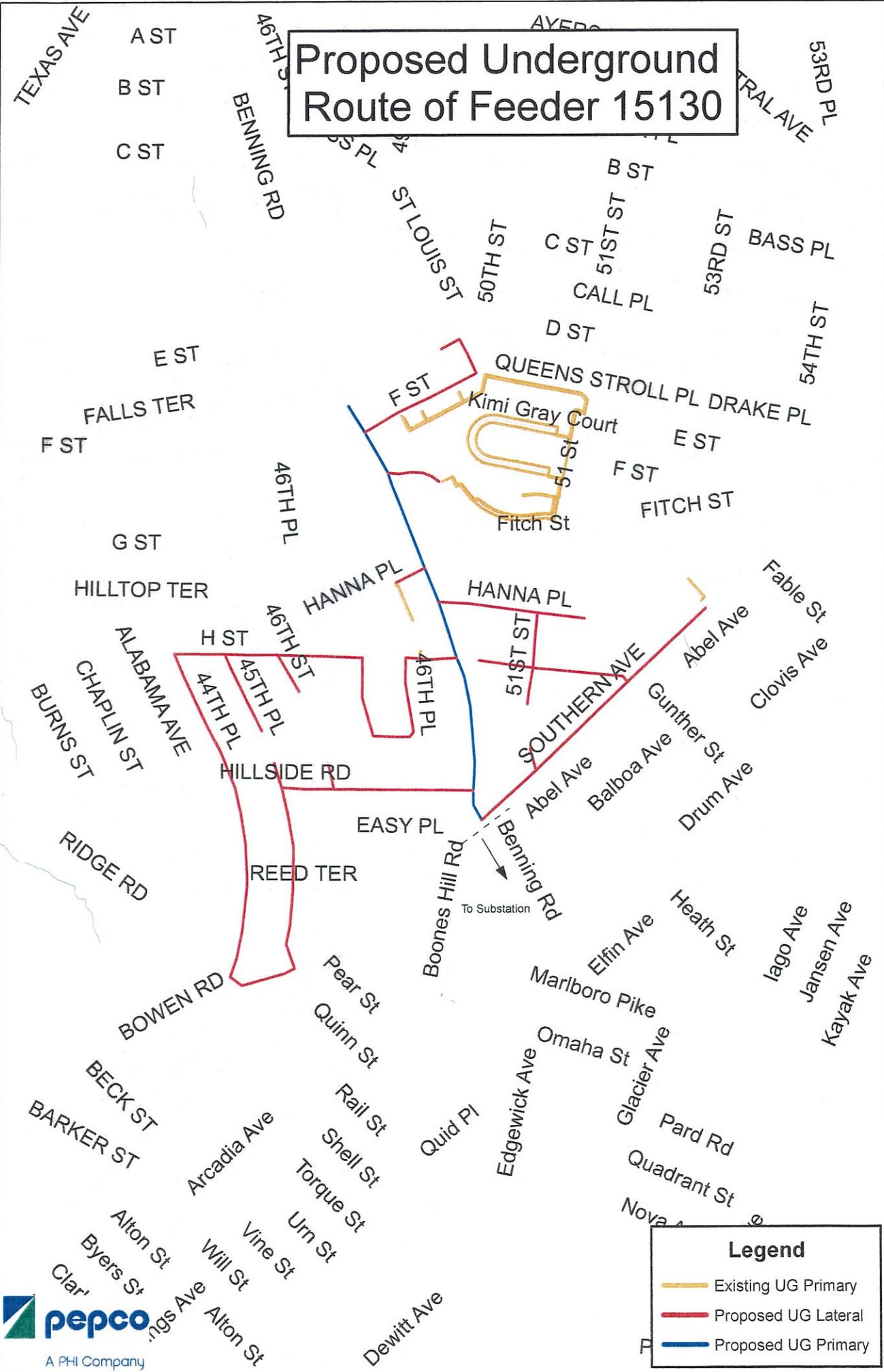
Description:

Feeder 15130 serves customers in the general vicinity of Benning Rd., SE and Southern Ave., SE. Approximately 90% of customers are residential and 10% are commercial. The feeder extends 11 miles and serves 1,937 customers. 67% of this feeder is currently overhead, 33% is underground.

Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 71 manholes
- Install approximately 27 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 89 transformers
- Install approximately 4 switches
- Install approximately .5 miles of mainline cable
- Install approximately 4 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Proposed Underground Route of Feeder 15130



Legend	
	Existing UG Primary
	Proposed UG Lateral
	Proposed UG Primary

DC PLUG Year 3 – Ward 8, Feeder 15166

Neighborhood: Congress Heights; Shipley Terrace; Joint Base Anacostia-Bolling; St. Elizabeth's; Douglas; Washington Highlands

Description:

Feeder 15166 serves customers in the general vicinity northeast of Malcolm X Ave., and MLK Jr. Ave, the Southern Ave. metro station and St. Elizabeth's Hospital. It also serves residents and businesses on Mississippi Ave., Congress Heights and 4th St. SE. Approximately 91% of customers are residential and 9% are commercial. The feeder extends 9.8 miles and serves 2,140 customers. 82% of this feeder is currently overhead, 18% is underground.

Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 160 manholes
- Install approximately 37 UG tap holes
- Install approximately 5.3 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 100 transformers
- Install approximately 13 switches
- Install approximately 5 miles of mainline cable
- Install approximately 8.1 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Proposed Underground Route of Feeder 15166

