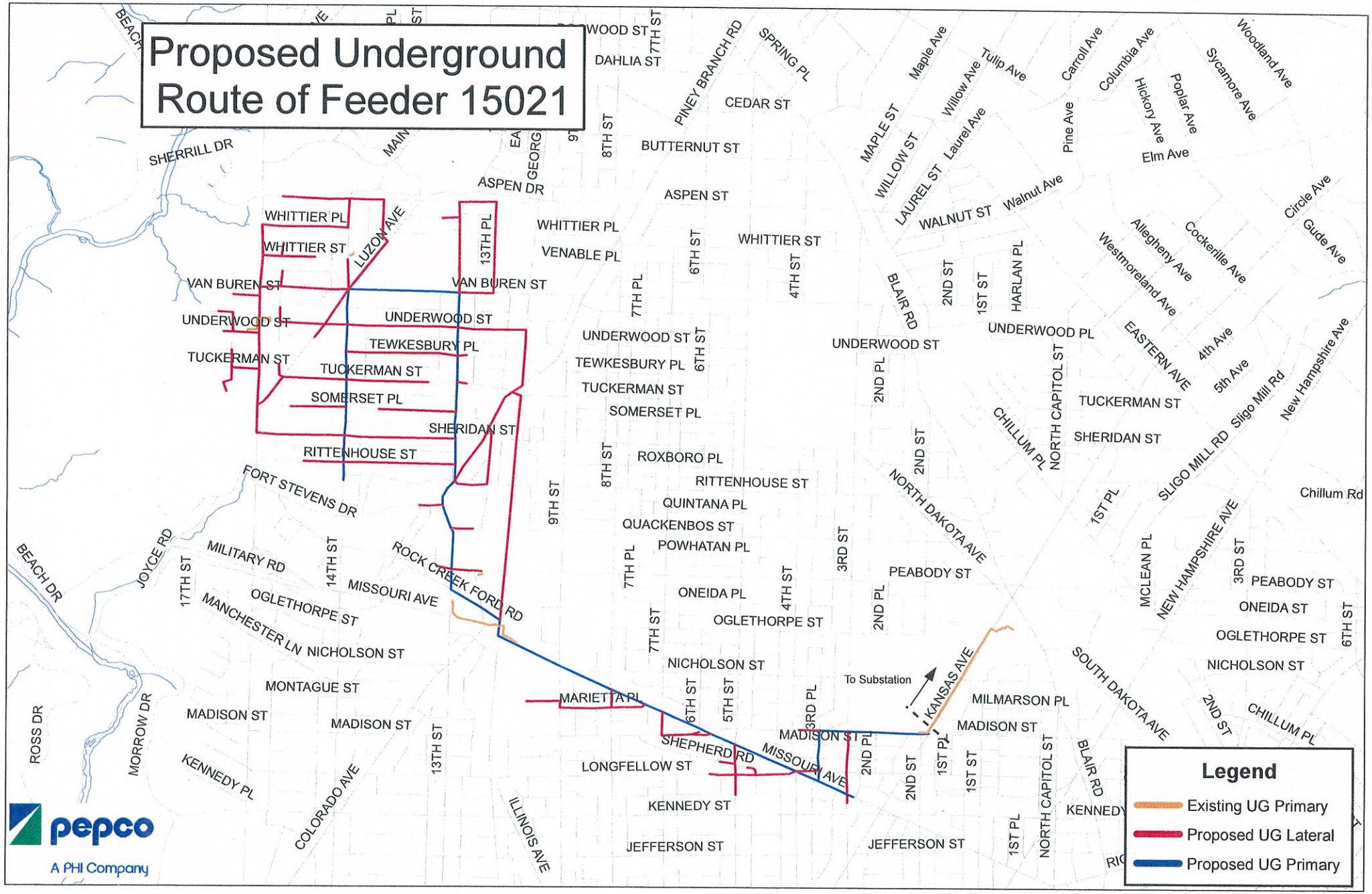
DC PLUG Year 2 – Ward 4, Feeder 15021

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