

DC PLUG Year 3 – Ward 3, Feeder 14766

Neighborhood: American University Park; Spring Valley

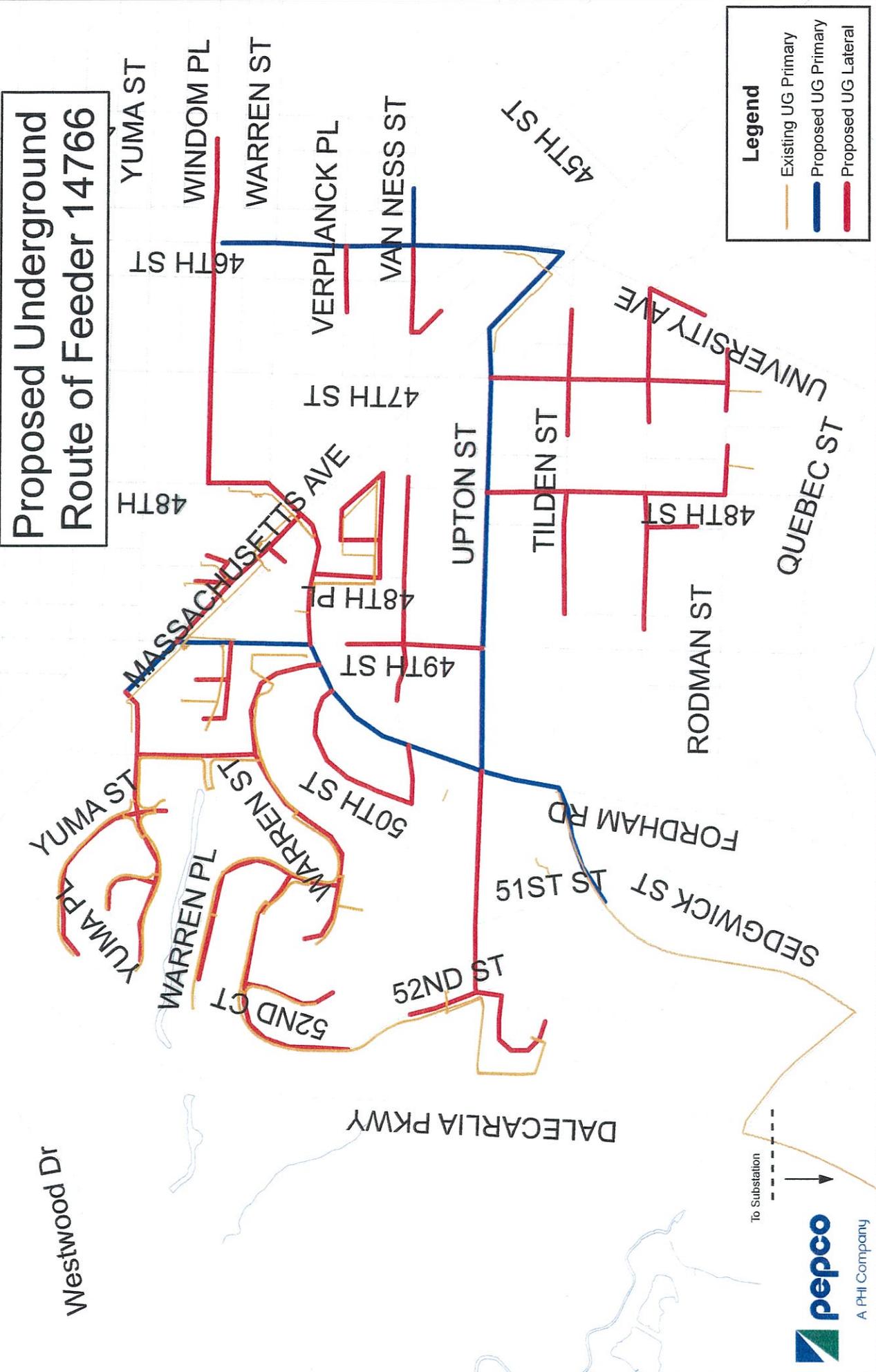
Description:

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