

DC PLUG Year 2 – Ward 3, Feeder 00075

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

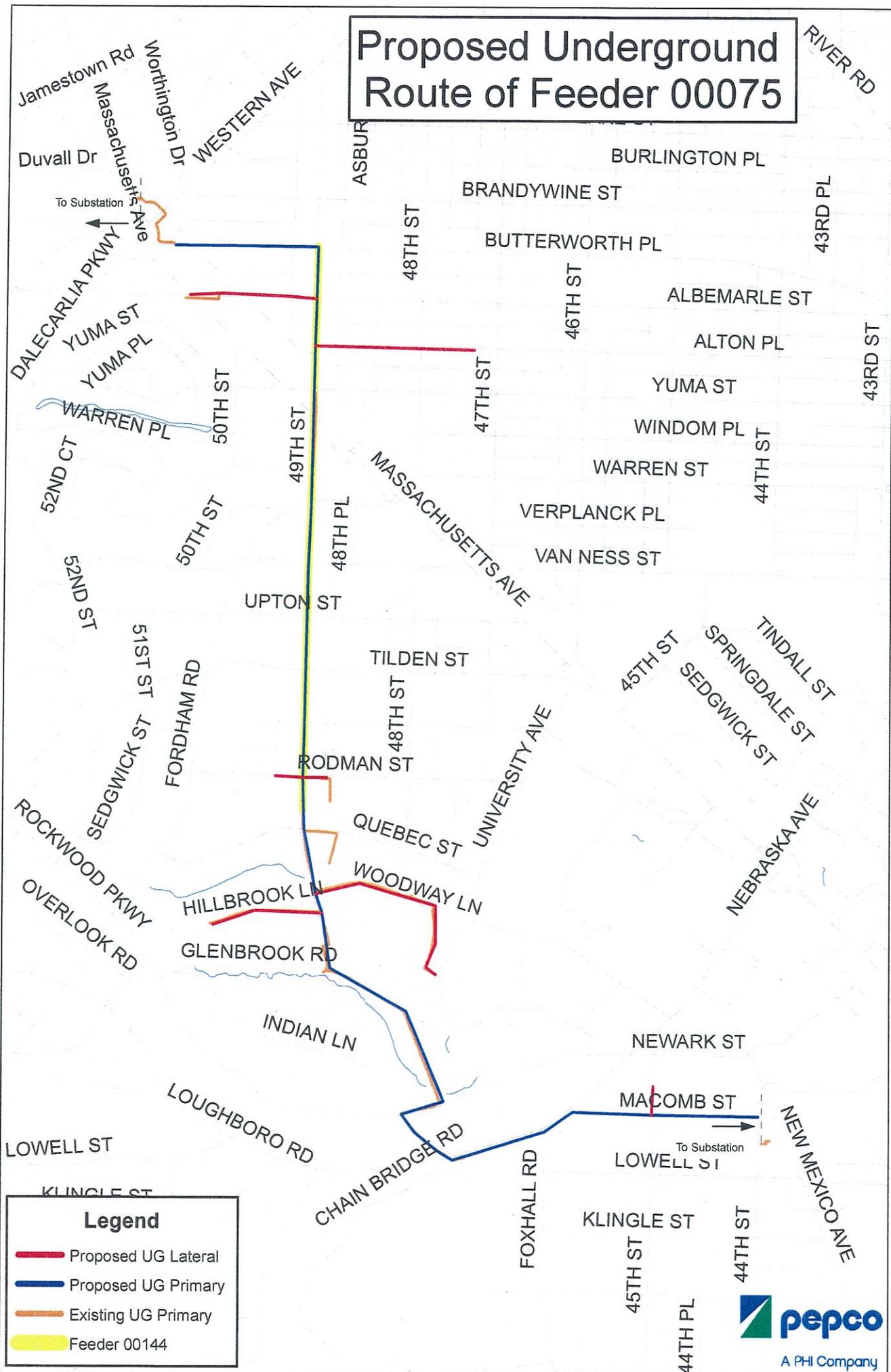
Description:

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

