DC PLUG Year 3 – Ward 5, Feeder 14014

Neighborhood: Brookland; Woodridge; Langdon

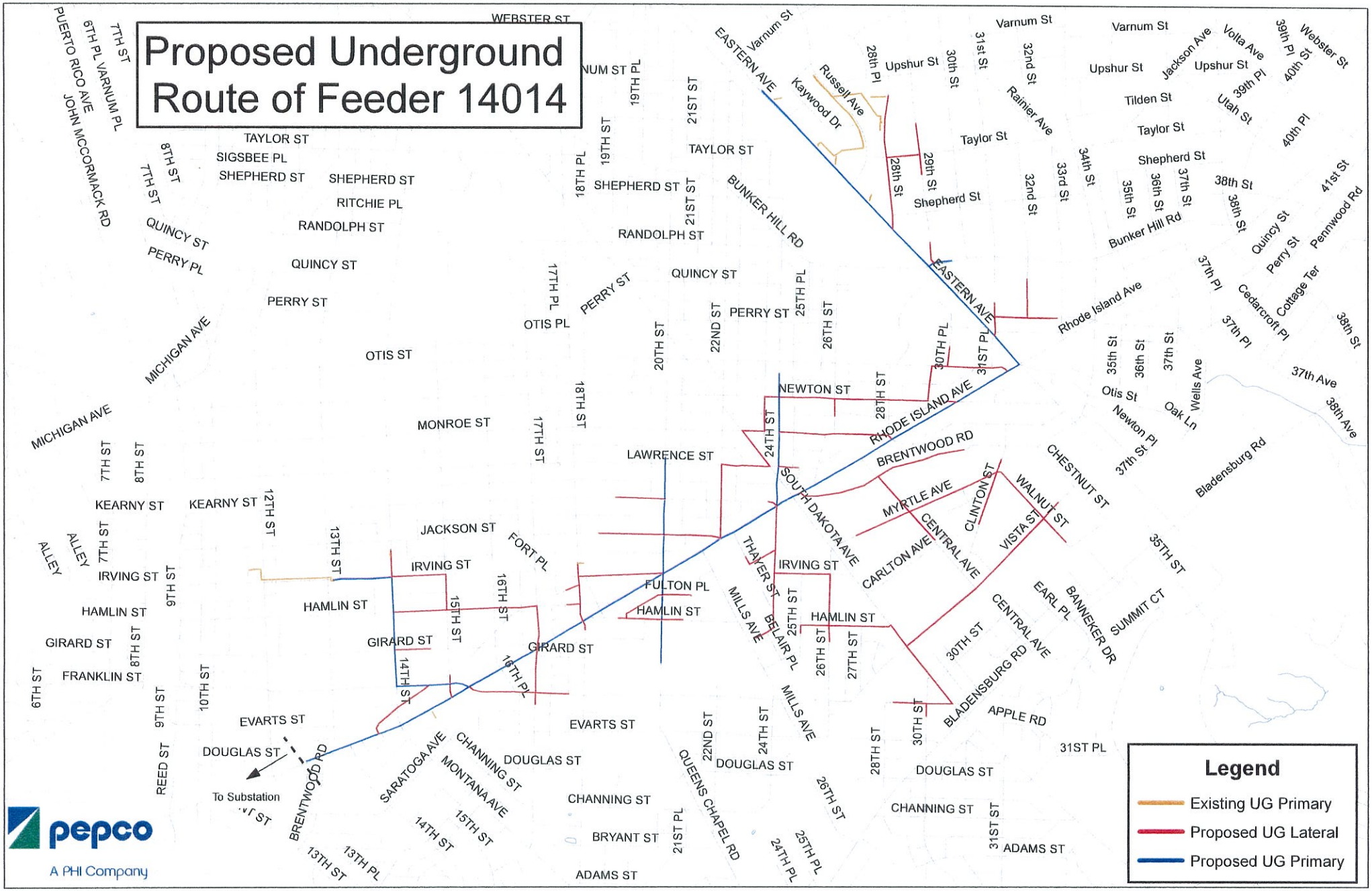
Description:

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



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