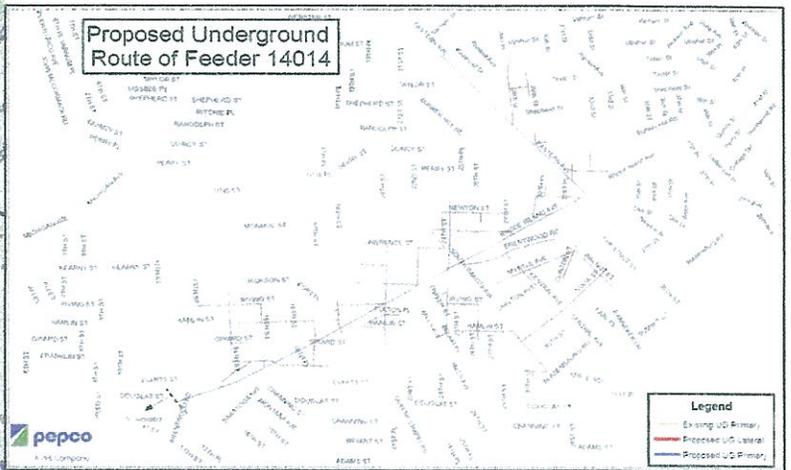
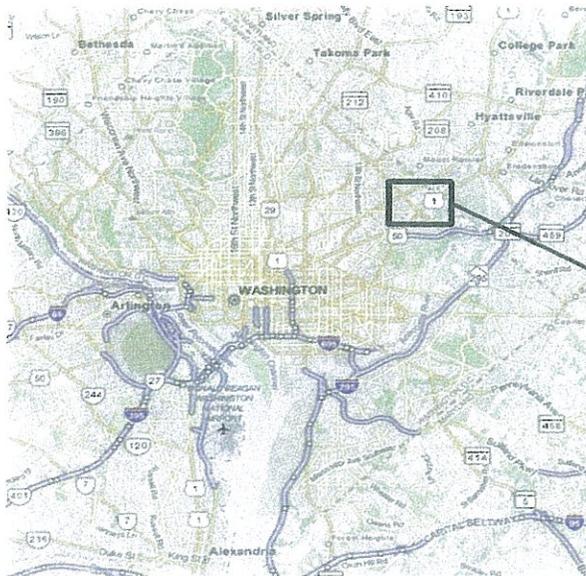


Feeder 14014

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
5	13kV	1,956	10.974	92%	8%	Brookland Woodridge Langdon	Feeder 14014 serves the general residences between 12th ST NE and Eastern Ave NE, along Rhode Island Ave NE 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.



Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive							
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)	
Animal	93	1.189%	20,271	1.192%	0.048	10	
Other ¹	1,668	21.247%	125,136	7.357%	0.853	64	
Equipment Failure	838	10.670%	103,374	6.077%	0.428	53	
Tree	2,046	26.057%	462,938	27.217%	1.046	237	
Weather	3,206	40.837%	989,222	58.157%	1.639	506	
Total	7,851	100%	1,700,942	100%	4.0	870	

¹ Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 14014

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	7.0	8.0	6.5	6.5	6.8	6.9	7.0	7.0	6.2	6.3	6.4	6.5

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

Pepco estimated cost for this feeder:	\$	17,314,284
DDOT estimated cost for this feeder:	\$	17,135,691
Total estimated cost for this feeder:	\$	34,449,976