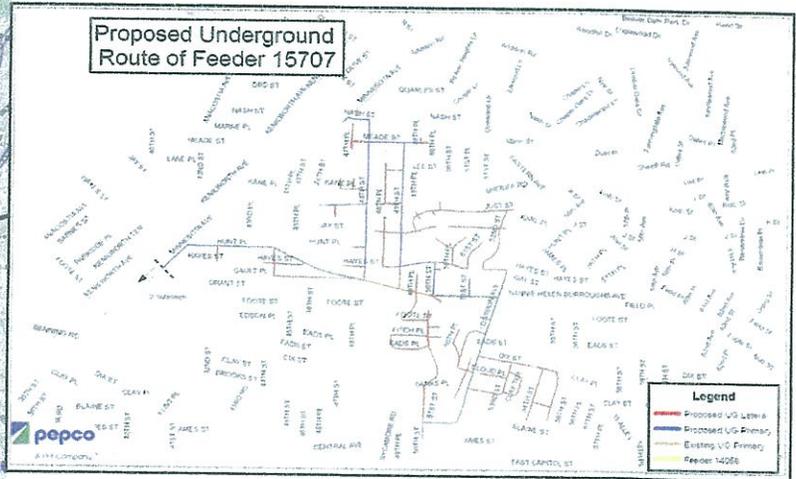
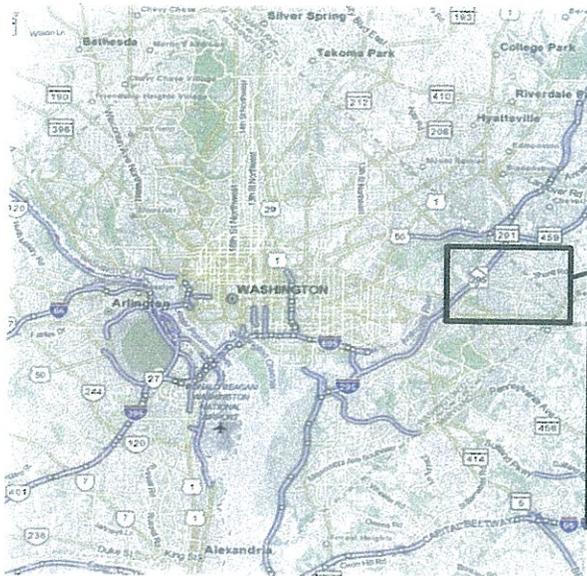


Feeder 15707

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
7	13kV	3,104	12.820	92%	8%	Lincoln Heights Deanwood Hillbrook Mahaning Heights Benning Heights	Feeder 15707 serves the general vicinity of 42nd St. at Benning Rd. and Nannie Helen Burroughs Ave., 48th and 49th St and Nannie Helen Burroughs at Sheriff Rd., NE. Approximately 92% of customers are residential and 8% 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	920	4.979%	78,224	0.875%	0.296	25
Other ¹	6,446	34.901%	1,796,643	20.093%	2.077	579
Equipment Failure	84	0.453%	20,340	0.227%	0.027	7
Tree	5,978	32.369%	2,843,537	31.800%	1.926	916
Weather	5,042	27.298%	4,203,088	47.005%	1.624	1354
Total	18,469	100%	8,941,832	100%	6.0	2,881

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

Feeder 15707

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	9.5	10.5	7.2	7.5	7.7	7.8	8.0	8.1	8.3	8.5	8.6	8.8

Proposed Scope of Work

- Remove existing OH primary wire and transformers
- Install approximately 241 manholes
- Install approximately 57 UG tap holes
- Install approximately 11.8 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 254 transformers
- Install approximately 14 switches
- Install approximately 3.7 miles of mainline cable
- Install approximately 13.5 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	\$	19,951,299
DDOT estimated cost for this feeder:	\$	21,312,059
Total estimated cost for this feeder:	\$	41,263,358