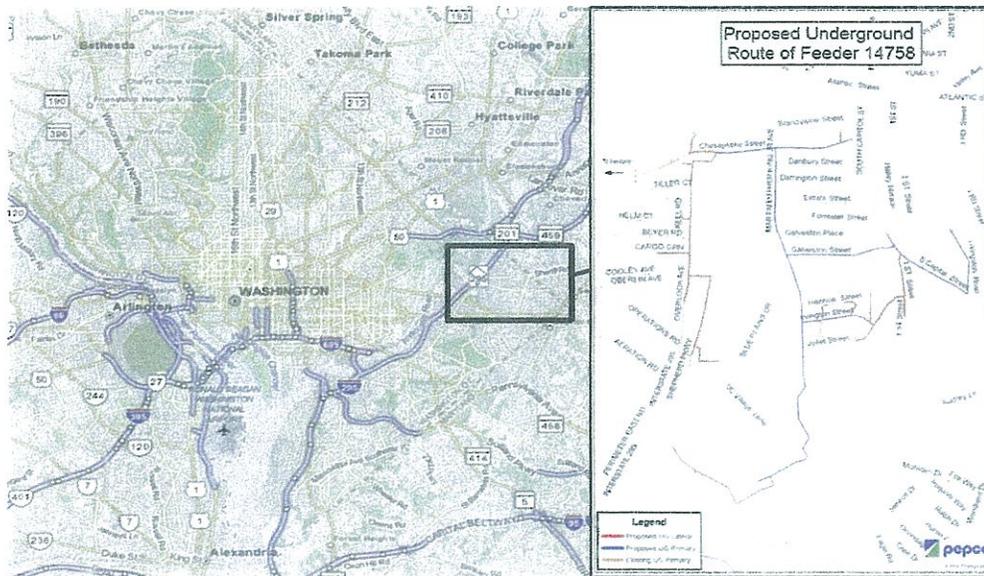


Feeder 14758

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
8	13kV	2,131	10.028	67%	33%	Congress Heights Joint Base Anacostia Bolling Washington Highlands Bellevue	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.



Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	450	4.369%	77,543	1.504%	0.211	36
Other ¹	1,507	14.641%	177,636	3.446%	0.707	83
Equipment Failure	2,449	23.790%	229,540	4.453%	1.149	108
Tree	2,929	28.457%	1,665,260	32.309%	1.374	781
Weather	2,958	28.742%	3,004,232	58.287%	1.388	1410
Total	10,293	100%	5,154,212	100%	4.8	2,419

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

Feeder 14758

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	8.0	10.0	6.7	6.7	6.8	6.9	7.0	7.0	7.1	7.2	7.3	7.3

Proposed Scope of Work

- Remove existing OH primary wire and transformers
- Install approximately 107 manholes
- Install approximately 47 UG tap holes
- Install approximately 6.2 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 102 transformers
- Install approximately 13 switches
- Install approximately 2.8 miles of mainline cable
- Install approximately 10.1 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	\$	10,159,006
DDOT estimated cost for this feeder:	\$	9,040,209
Total estimated cost for this feeder:	\$	19,199,215