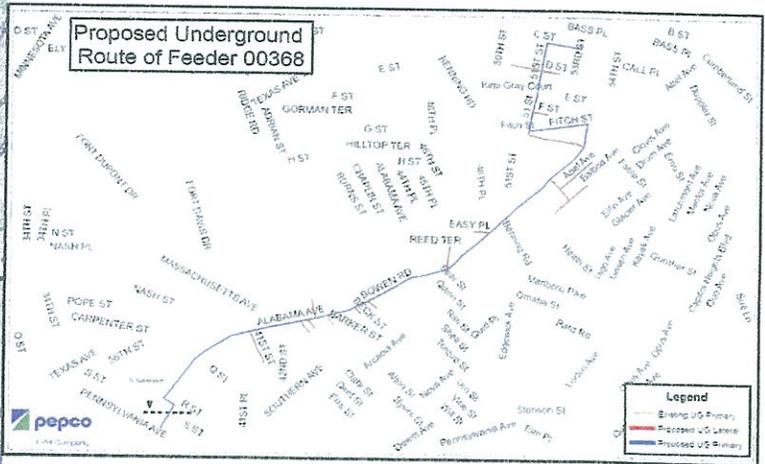
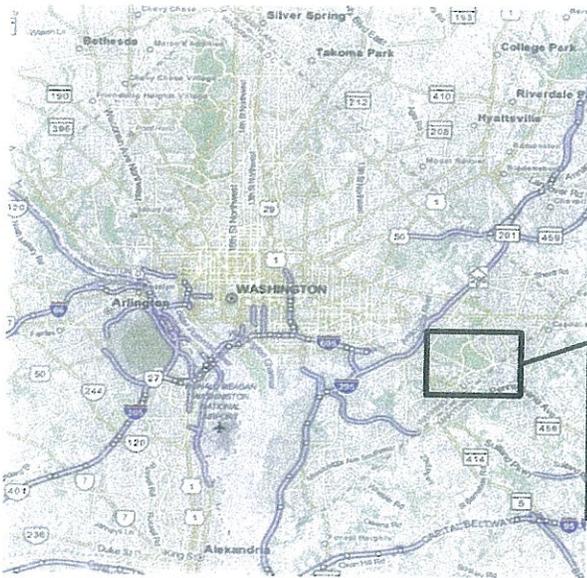


Feeder 00368

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
7	4kV	627	3.889	96%	4%	Benning Ridge Fort Dupont Park Dupont Park Civic Betterment Marshall Heights Fort Davis	Feeder 00368 services residential homes in the vicinity of Alabama Ave. between R St. and Bowen Rd., Bowen Rd. between Alabama Ave. and Southern Ave. and 51st St. between C St., and Fitch St. S.E. Approximately 93% of customers are residential and 7% are commercial.



Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	0	0.000%	0	0.000%	0.000	0
Other ¹	38	2.784%	2,612	0.300%	0.054	4
Equipment Failure	342	25.277%	24,757	2.844%	0.491	36
Tree	514	37.990%	240,797	27.658%	0.737	345
Weather	459	33.949%	602,455	69.198%	0.659	864
Total	1,353	100%	870,621	100%	1.9	1,249

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

Feeder 00368

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	2.2	2.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7

Proposed Scope of Work

- Remove existing OH primary wire and transformers
- Install approximately 64 manholes
- Install approximately 20 UG tap holes
- Install approximately 3.3 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 48 transformers
- Install approximately 3 switches
- Install approximately 2.7 miles of mainline cable
- Install approximately 7.5 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	\$	6,076,823
DDOT estimated cost for this feeder:	\$	5,993,990
Total estimated cost for this feeder:	\$	12,070,813