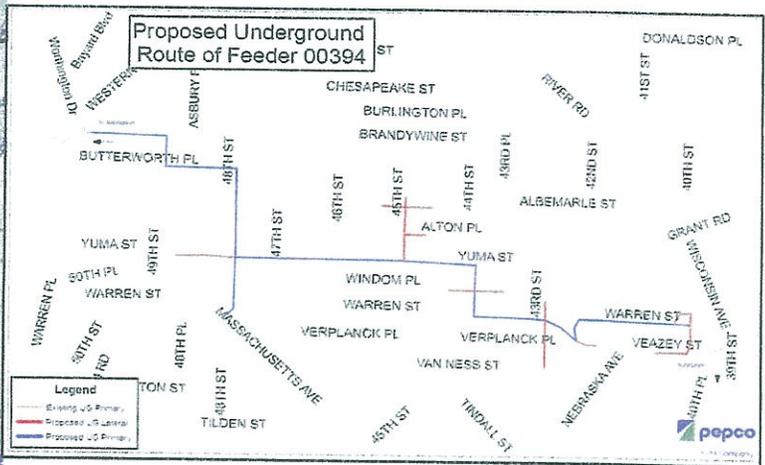
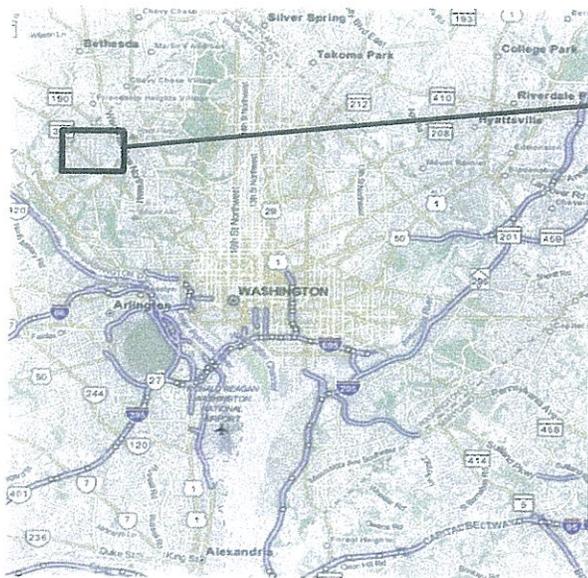


Feeder 00394

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
3	4kV	295	2.791	90%	10%	American University Park	Feeder 00394 serves the general area of Tenleytown NW DC between Massachusetts Ave and Wisconsin Ave. Approximately 99% of customers are residential and 1% is 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	0	0.000%	0	0.000%	0.000	0
Other ¹	1	2.716%	3,030	0.410%	0.003	10
Equipment Failure	101	22.340%	11,568	1.566%	0.339	39
Tree	504	30.837%	529,701	71.721%	1.698	1784
Weather	507	43.759%	194,261	26.303%	1.706	654
Total	1,113	100%	738,559	100%	3.7	2,487

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

Feeder 00394

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	2.0	2.2	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9

Proposed Scope of Work

- Remove existing OH primary wire and transformers
- Install approximately 53 manholes
- Install approximately 7 UG tap holes
- Install approximately 3 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 43 transformers
- Install approximately 3 switches
- Install approximately 1.9 miles of mainline cable
- Install approximately 5.3 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	\$	5,018,775
DDOT estimated cost for this feeder:	\$	4,984,720
Total estimated cost for this feeder:	\$	10,003,495