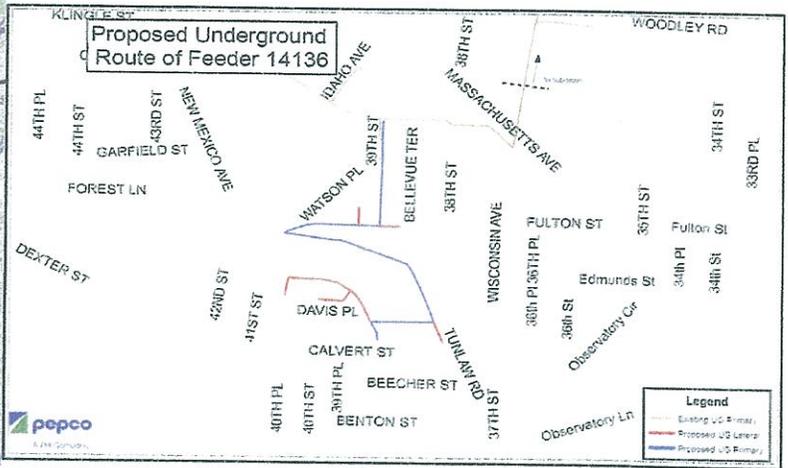
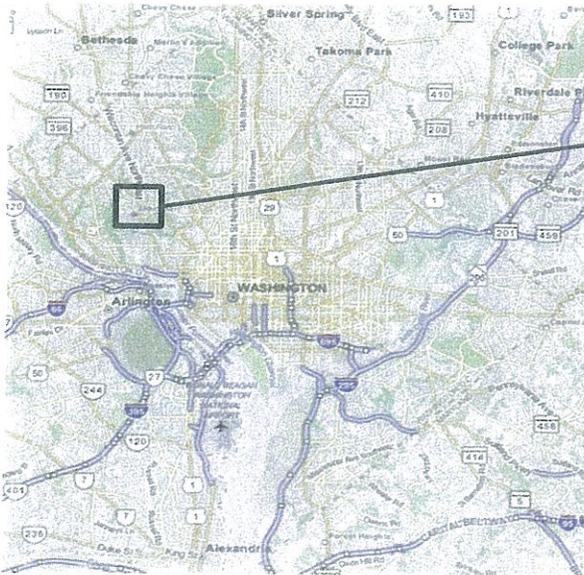


Feeder 14136

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
3	13kV	983	7.040	17%	83%	Glover Park Cathedral Heights	Feeder 14136 serves the general vicinity of Van Ness St. between Wisconsin Ave. and Connecticut Ave., N.W., and on Connecticut Ave. between Albermarle St. and Porter St., N.W. Also, on Wisconsin Ave. from Van Ness St. to Reservoir Rd., N.W., and on Reservoir Rd. between Wisconsin Ave. and Foxhall Rd., N.W. and Wisconsin Ave. and 39th St., N.W. Approximately 91% of customers are residential and 9% are commercial.



Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	11	0.095%	945	0.029%	0.003	0
Other ¹	3,221	27.954%	344,423	10.661%	1.003	107
Equipment Failure	1,992	17.283%	220,118	6.813%	0.620	69
Tree	1,521	13.199%	320,541	9.921%	0.474	100
Weather	4,779	41.468%	2,344,797	72.576%	1.488	730
Total	11,524	100%	3,230,823	100%	3.6	1,006

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

Feeder 14136

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	7.5	9.0	6.4	6.4	6.4	6.4	6.5	6.5	6.6	6.6	7.1	7.1

Proposed Scope of Work

- Remove existing OH primary wire and transformers
- Install approximately 36 manholes
- Install approximately 13 UG tap holes
- Install approximately 1.2 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 43 transformers
- Install approximately 4 switches
- Install approximately 1.4 miles of mainline cable
- Install approximately 0.8 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	\$	3,235,617
DDOT estimated cost for this feeder:	\$	2,257,542
Total estimated cost for this feeder:	\$	5,493,159