

T&E COMMITTEE #1
July 18, 2011

Discussion

MEMORANDUM

July 14, 2011

TO: Transportation, Infrastructure, Energy and Environment (T&E) Committee
FROM:  Keith Levchenko, Senior Legislative Analyst
SUBJECT: **Discussion: Pepco's Tree Trimming Program**

The issue of Pepco's reliability was brought to the forefront last year during the major regional snow event in February 2010 and by a July 2010 severe rain event, both of which resulted in widespread and multiple day power outages in Montgomery County. A major winter storm event on January 26 of this year also led to widespread power outages.

In August 2010, PEPCO announced a six point reliability enhancement plan intended to reduce the frequency and duration of outages (occurring both during major storm events and during non-major storm events). A summary of this plan is attached on ©17-18 along with a progress update from May 2011 (see ©14-15). Vegetation management (i.e., tree trimming) is a key component of the plan. PEPCO believes that the vegetation issue is the primary cause of outages during major storm events. The Montgomery County PEPCO Work Group's Final Report concurred with this conclusion.¹

As noted on ©1, PEPCO has trimmed over 1,800 miles of tree line.

Discussion Topics

With the increased level of PEPCO's tree trimming has come concerns from neighborhoods about loss of tree canopy and resulting changes in the character of neighborhoods (or, in some cases, in the character of officially designated rustic roads). As a result, PEPCO has encountered resistance from property owners regarding its tree trimming efforts on private property. In response, PEPCO has asked the Council to consider legislation that would provide a process by which PEPCO could seek

¹ Page 10 of the Work Group Report notes, "In the case of the former (major events), the Work Group concludes that vegetation is indeed the primary cause of disruptions." However, in Non-Major Event conditions, outages are primarily attributable to system internal malfunctions (switch failures, transformer outages, etc., that not uncommonly are a consequence of inadequacies in preventative maintenance) or by animal interference (potentially avoidable with barriers)...Because the overall period without major storm activity is greater than that with such storms, the cumulative reason for overall outages can be largely attributed to internal system failures."

from the County the designation of trees and plant growth as a public nuisance under certain circumstances.

Specific concerns (both for and against Pepco's tree trimming) have also arisen over tree trimming along the right of way of rustic roads (see ©27-31). On June 9, 2011, Pepco implemented a suspension of trimming trees along rustic roads and arranged a meeting on June 30, 2011 which included representatives from Pepco, Montgomery Countryside Alliance (MCA), M-NCPPC, the Agricultural Advisory Committee, and the Rustic Roads Advisory Committee. Comments from the Montgomery County Farm Bureau's President and Vice President are attached on ©27-29.

To ensure a comprehensive discussion of the tree trimming issue, the T&E Committee has assembled a panel for each of three major discussion topics as noted below. In addition, Council staff expects other Executive officials, staff, and interested parties to be present at the meeting and available to discuss these topics as well:

Topic #1: Current laws, standards, and practices

- Brett Linkletter, Tree Maintenance Manager, Montgomery County Department of Transportation
- Tod Erickson, Urban and Community Forester, Maryland Department of Natural Resources

Topic #2: Pepco's tree trimming efforts to date and suggestions for legislative changes

- Pepco officials

Topic #3: Community Concerns and Best Practices

- Jim Woodworth, Director of Tree Planting, Casey Trees
- Caren Madsen, Chair, Conservation Montgomery Board of Directors
- Caroline Taylor, Executive Director, Montgomery Countryside Alliance
- Dr. Lonnie Luther, President, Montgomery County Farm Bureau

Attachments

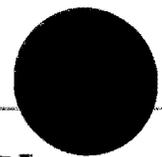
KML:f:\levchenko\dep\energy issues\pepco issues\t&e pepco tree trimming 7 18 11.doc

Env. + Energy

KL
CC
GO

Guthrie, Lynn

063804



From: cwashingtonjr@pepco.com

2011 JUL -5 AM 9:37

Sent: Friday, July 01, 2011 5:29 PM

To: Andrews's Office, Councilmember; Berliner's Office, Councilmember; Elrich's Office, Councilmember; Ervin's Office, Councilmember; Floreen's Office, Councilmember; Rice's Office, Councilmember; Riemer's Office, Councilmember; Leventhal's Office, Councilmember; Navarro's Office, Councilmember; Montgomery County Council

Subject: Follow-up Information from the June 20 Meeting

Montgomery County Councilmembers,

In advance of the tree trimming discussion scheduled before the Transportation, Infrastructure, Energy & Environment Committee (T&E) for July 18, I am writing to follow up on the questions you raised about the nuisance tree concept Pepco proposed to address the challenge posed by off right-of-way trees. In addition, you will find attached additional information you requested during our June 20 discussion including:

- Information on the company's Reliability Enhancement Plan investments;
- Information on an additional major infrastructure investment, the Mid-Atlantic Power Pathway; and
- A chart that compares outage duration and frequency at different quartiles of service.

Not included is the "heat map" that graphically represents Pepco's system capacity across its service territory. Pepco's System Planning team is finalizing the 2011 version of that document, and I will forward it to you once it is completed.

What challenges are you facing when trying to trim trees in Montgomery County?

Since September of last year, Pepco has trimmed over 1,800 miles of tree line. As our crews have executed their work plan, Pepco has documented 627 incidences in Montgomery County where needed tree trimming on private property to improve electric service reliability has been refused, delayed or modified in some manner. These incidences include: 293 private outright refusals; 250 locations that delayed the work and required additional coordination; 48 locations where Pepco was forced to modify the scope of work; 24 County Department of Transportation outright refusals; 4 municipal government outright refusals; and 5 State agency and National Park Service outright refusals.

Does Pepco have greater authority to trim trees on private property in other jurisdictions?

Pepco is particularly concerned about the number of private property refusals we have encountered in Montgomery County, because off right-of-way trees have been a major cause of outages during recent major storms. Currently, Pepco does not have a recourse when residents refuse to allow the company to trim trees on private property in Montgomery County. While the company does not have any greater authority in Prince George's County or the District of Columbia, Montgomery County residents have proven more reluctant to allow the company to implement its enhanced tree trimming program.

How does Pepco propose to address the challenge of off right-of-way trees in Montgomery County?

State and local governments and utilities around the country have addressed the challenge of private tree maintenance in a number of ways. For example, in some states, like California, residents grant utilities the authority to trim private trees as a condition of electric service. In a local example, Salisbury, MD -

1

served by PHI utility Delmarva Power – requires property owners to trim any “nuisance tree or plant growth or portions thereof which constitutes a health hazard, fire hazard safety or traffic hazard or public nuisance to streets, sidewalks, street lighting or City utilities.”

A successful public nuisance law related to trees on private property in Montgomery County could be a model for other jurisdictions navigating similar concerns. We look forward to discussing this concept with you and your colleagues on July 18.

Please feel free to contact me if you have any additional questions and have a safe and happy Independence Day weekend.

Charles

Charles L. Washington, Jr.
Senior Public Affairs Manager
Maryland State Relations
PEPCO & Delmarva Power

202-872-2132 (Office)
202-872-2032 (Fax)
301-261-1576 (Annapolis)

This Email message and any attachment may contain information that is proprietary, legally privileged, confidential and/or subject to copyright belonging to Pepco Holdings, Inc. or its affiliates ("PHI"). This Email is intended solely for the use of the person(s) to which it is addressed. If you are not an intended recipient, or the employee or agent responsible for delivery of this Email to the intended recipient(s), you are hereby notified that any dissemination, distribution or copying of this Email is strictly prohibited. If you have received this message in error, please immediately notify the sender and permanently delete this Email and any copies. PHI policies expressly prohibit employees from making defamatory or offensive statements and infringing any copyright or any other legal right by Email communication. PHI will not accept any liability in respect of such communications.

Mid-Atlantic Power Pathway Overview

Much of the East Coast relies on a congested power system that can't meet rising demand without significant upgrades. As per a report on the U.S. energy infrastructure, 'electricity demand has increased by about 25 percent since 1990, while construction of transmission facilities decreased by about 30 percent.'¹ Meanwhile the demand for power in this region is projected to increase by nearly 20 percent over the next 10 years².

As a result of this increasing demand for power, the existing transmission system in the region will not be able to keep up in the years ahead. Experts like the U.S. Department of Energy have said that building new transmission will help address this problem.

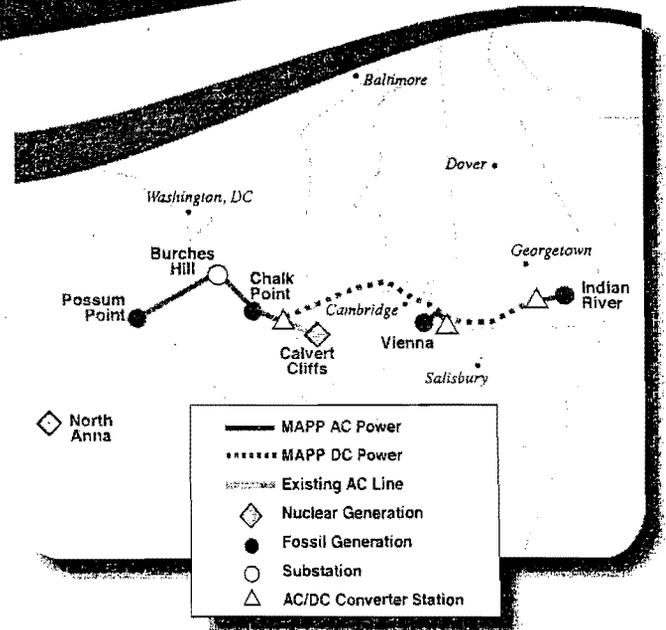
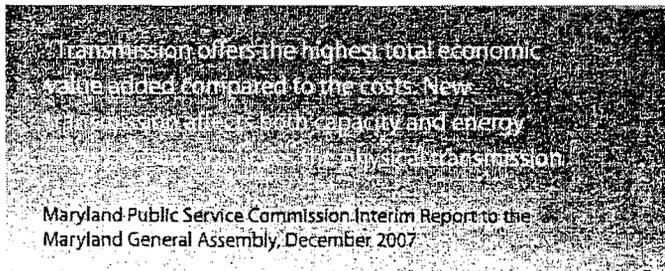
The MAPP project is a transmission line that would significantly increase the region's ability to transport power. Local utilities and electric cooperatives rely on this transmission system to keep the lights on for their customers. The MAPP line will bring reliable and more economical power to the region.

When you combine this improved ability to transport energy with a stronger focus on energy conservation and development of new clean-air power sources like wind and solar, the region will be well positioned to meet the energy challenges in its future.

The Mid-Atlantic Power Pathway will connect numerous points on the grid. According to a study completed by the U.S. Department of Energy's (DOE) National Renewable Energy Laboratory (NREL) in early 2010, "Whether we're talking about using land-based wind in the Midwest, offshore wind in the East or any combination of wind power resources, any plausible scenario requires transmission infrastructure upgrades and we need to start planning for that immediately."

¹ASCE Report, <http://www.infrastructurereportcard.org/fact-sheet/energy>

²PJM Load Forecast Report January 2010



- MAPP will connect to lines that serve the District of Columbia, Maryland, and Delaware
 - The MAPP line* will be a combination of approximately 69 miles of AC (alternating current) lines and 83 miles of DC (direct current) lines
 - The DC portion* of the line will consist of:
 - 3 miles in Calvert County, Maryland
 - 39 miles underwater (across the Chesapeake Bay)
 - 13 miles in Dorchester County, Maryland
 - 7 miles in Wicomico County, Maryland
 - 21 miles in Sussex County, Delaware
 - The AC portion* of the line will consist of:
 - 30 miles in Charles County, Maryland
 - 24 miles in Prince George's County, Maryland
 - 9 miles in Calvert County, Maryland
 - 6 miles in Sussex County, Delaware
 - AC/DC converters will be located in Calvert, Wicomico and Sussex Counties
 - A majority of the line will be built on, or adjacent to, existing transmission lines
 - MAPP has a target completion date of 2015
- * Final distance dependent on agency approved and permitted route.

Pepco Reliability Enhancement Plan - 2011

Location	Feeder	Location / Subdivision	Jurisdiction								Status	Timeline
				2% Priority Feeder Work	Vegetation Management (Tree Trimming)	Underground Cable Replacement and Upgrade	Substation Supply Hardening	Load Growth	Dist Automation Improvements			
Bells Mill	69179	Beverly Farms, Hunting Hill, Potomac, Rockville	Montgomery County					X			In Construction	2nd Quarter 2011
Bells Mill	34978	Twinbrook	Montgomery County					X			In Construction	2nd Quarter 2011
Bells Mill	69180	Beverly Farms, Potomac, Rockville	Montgomery County					X			In Construction	2nd Quarter 2011
Bells Mill	69185	Beverly Farms, Hunting Hill, Rockville	Montgomery County					X			In Construction	2nd Quarter 2011
Bethesda	14834	General area between Old Georgetown Rd. and Chelton Rd., and East-West Highway and Cheltenham Dr., Bethesda, MD.	Montgomery County						X		In Construction	2nd Quarter 2011
Bethesda	14867	Vicinity east of Wisconsin Ave., south of East-West Highway. Also, vicinity between Wisconsin Ave. and Old Georgetown Rd., north of East-West Highway, Bethesda, MD.	Montgomery County						X		Complete	4th Quarter 2010
Bethesda	14869	Bradley Hills, Chevy Chase Terr, Kenwood - The area bounded by Hampden La., Bradley Blvd., Wisconsin Ave., and Arlington Rd., Bethesda, MD	Montgomery County							X	In Construction	2nd Quarter 2011
Bethesda	14943	Vicinity of MacArthur Blvd. from Walhounding Rd. to Vendome Dr., Bethesda, MD.	Montgomery County		X						Complete	4th Quarter 2010
Bethesda	14943	Vicinity of MacArthur Blvd. from Walhounding Rd. to Vendome Dr., Bethesda, MD.	Montgomery County						X		Complete	4th Quarter 2010
Bethesda	14943	The Palisades, Congressional Country Club ESTS, Cabin John, Glen Echo - Vicinity of MacArthur Blvd. from Walhounding Rd. to Vendome Dr., Bethesda, MD.	Montgomery County						X		In Construction	2nd Quarter 2011
Bethesda	14943	Vicinity of MacArthur Blvd. from Walhounding Rd. to Vendome Dr., Bethesda, MD. - Major MC SAIFI contribution	Montgomery County	X							In Engineering	3rd Quarter 2011
Bethesda	14944	Woodburn, Merrimack Park, Kenwood Park - General area of MacArthur Blvd. from Walhounding Rd. to Brickyard Rd., Bethesda, MD	Montgomery County						X		Complete	1st Quarter 2011
Bethesda	14945	Massachusetts Ave. from Avalon Dr. to Duvall Dr. and adjacent streets in Bethesda, MD.	Montgomery County		X						Complete	1st Quarter 2011
Bethesda	14945	Glen Echo Hgts, Sumner, Westhaven, Westgate, Glen Cove, Brookdale, Westwood Shopping Center - Massachusetts Ave. from Avalon Dr. to Duvall Dr. and adjacent streets in Bethesda, MD.	Montgomery County						X		Complete	1st Quarter 2011
Bethesda	14948	Pyle Rd. between Goldsboro Rd. and Wilson La., and along Wilson La. from Pyle Rd. and Bradley Blvd. Also, along Bradley Blvd. between Aberdeen Rd. and Brite Rd., Bethesda, MD.	Montgomery County		X						Complete	4th Quarter 2010
Bethesda	14948	Wilson Knolls, Oakwood Knolls, Locust Ridge, Landon Wood, English VII, Bradley Hills - Pyle Rd. between Goldsboro Rd. and Wilson La., and along Wilson La. from Pyle Rd. and Bradley Blvd. Also, along Bradley Blvd. between Aberdeen Rd. and Brite Rd., Bethesda, MD	Montgomery County						X		In Construction	2nd Quarter 2011
Bethesda	14949	Springfield - Vicinity of Ridgefield Rd. between River Rd. and Kirkwood Dr. and River Rd. between Brookside Dr. and Western Ave., Bethesda, MD	Montgomery County						X		Complete	1st Quarter 2011
Bethesda	14950	General vicinity of Goldsboro Rd. from Newburn Dr. to Bradley Blvd., Bradley Blvd. from Brite Dr. to Hillandale Rd. and Chevy Chase Blvd. from Hillandale Rd. to Wisconsin Ave., Bethesda, MD.	Montgomery County		X						Complete	1st Quarter 2011
Bethesda	14950	General vicinity of Goldsboro Rd. from Newburn Dr. to Bradley Blvd., Bradley Blvd. from Brite Dr. to Hillandale Rd. and Chevy Chase Blvd. from Hillandale Rd. to Wisconsin Ave., Bethesda, MD. - Major MC SAIFI contribution	Montgomery County	X							In Engineering	3rd Quarter 2011

Pepco Reliability Enhancement Plan - 2011

Location	Feeder	Location / Subdivision	Jurisdiction								Status	Timeline
				2% Priority Feeder Work	Vegetation Management (Tree Trimming)	Underground Cable Replacement and Upgrade	Substation Supply Hardening	Load Growth	Dist Automation Improvements			
Bethesda	14951	General vicinity of River Rd. from Goldsboro Rd. to Ridgefield Rd. Brookeside Dr., Chamberlain Ave. and Dorset Ave., Bethesda, MD.	Montgomery County						X		Complete	4th Quarter 2010
Bethesda	14951	Westwood, Kenwood - General vicinity of River Rd. from Goldsboro Rd. to Ridgefield Rd. Brookeside Dr., Chamberlain Ave. and Dorset Ave., Bethesda, MD	Montgomery County							X	Complete	1st Quarter 2011
Bethesda	14952	Glen Echo Hgts, Potomac Pallsade Park, Washington Waldorf - Massachusetts Ave. from Avalon Dr. to Sangamore Dr. and River Rd. between Butler Rd. and Ridgefield Rd., Bethesda, MD.	Montgomery County							X	In Construction	2nd Quarter 2011
Bethesda	15106	General vicinity of Bradley Blvd., Burning Tree Rd., Green Tree Rd. and Beech Tree Rd., Bethesda, MD.	Montgomery County		X						Complete	4th Quarter 2010
Bethesda	15106	Longwood, Bradley Manor, Tusculum, Bradley Hills Grove, Drumaldry, Green Tree Manor, Stratton Wood, Fernwood, - General vicinity of Bradley Blvd., Burning Tree Rd., Green Tree Rd. and Beech Tree Rd., Bethesda, MD	Montgomery County							X	Complete	1st Quarter 2011
Bethesda	15108	McCauley Park, Kentdale Ests, Bradley Park, West Bethesda Park, Burning Tree Valley, Cohasset - Vicinity of Kentsdale Dr. between Bradley Blvd. and Sorrel Ave., Bethesda, MD	Montgomery County							X	Complete	1st Quarter 2011
Bethesda	15110	General vicinity of Arrowood Rd. from Arrowood Ct. to Burdette Rd., Hillmead Rd. from Burdette Rd. to Bradley Blvd., Bradley Blvd. from Hillmead Rd. to Glenwood Rd., Woodhaven Blvd. from Bradley Blvd. to Hawthorne Rd., Bethesda, MD. - Major MC SAIFI contribution	Montgomery County	X							In Engineering	3rd Quarter 2011
Bethesda	15111	Rose Hill Ests, Burning Tree Ests, Stonehurst Center, Seven Locks Hills, Carderrock Springs, Evergreen, Cabin John Park - General vicinity of Seven Locks Rd. between Bradley Blvd. and MacArthur Blvd. and River Rd. between Falls Rd. and Fenway Dr., Bethesda, MD.	Montgomery County							X	In Construction	2nd Quarter 2011
Bethesda	15115	Wildwood Hills, Knollwood, Windsor Hills, Bells Mill VII, Bells Mill Springs, - General vicinity of Seven Locks Rd., Democracy Blvd., Bells Mill Rd., Bethesda, MD	Montgomery County							X	Complete	1st Quarter 2011
Bethesda	15144	Edgemoor, Bradley Hills - Vicinities of Arlington Rd. between Moorland La. and Elm St., Wilson La. between Cordell Ave. and Aberdeen Rd. and Apple Ridge Rd. at Custer Rd., Bethesda, MD	Montgomery County							X	In Construction	2nd Quarter 2011
Bethesda	15145	Vicinity of Auburn, Norfolk, and Rugby Avenues between Georgetown Road and Wisconsin Avenue, and vicinity of Wisconsin Avenue between Rugby Avenue and Pooks Hill Road, Bethesda, MD.	Montgomery County						X		Complete	4th Quarter 2010
Bethesda	15793	Pooks Hill Apartment - Pooks Hill Road	Montgomery County			X					Complete	1st Quarter 2011
Bethesda	15793	Vicinity of Johnson Ave., Ewing Ave., Willmet Dr. and Beech Ave., between Old Georgetown Road and Pooks Hill Road, Bethesda, MD. - Major MC SAIFI contribution	Montgomery County	X							In Engineering	3rd Quarter 2011
Bethesda	15797	Sacred Heart School - Pooks Hill Road	Montgomery County			X					Complete	4th Quarter 2010
Bethesda	34013	Westmoreland, Oliver St.	Montgomery County				X				In Construction	2nd Quarter 2011
Bethesda	14081	General vicinity of Tuckerman La. from Westlake Dr. to Old Georgetown Rd., and Old Georgetown Rd. from Lux La. to Executive Boulevard, Bethesda, MD.	Montgomery County	X							In Engineering	3rd Quarter 2011
Bethesda	14082	Vicinity of Seven Locks Rd. between Tuckerman La. and Gainsborough Rd. Also Tuckerman La. between Gainsborough Rd. and Old Georgetown Rd., Bethesda, MD.	Montgomery County	X							In Engineering	3rd Quarter 2011

51

Pepco Reliability Enhancement Plan - 2011

Location	Feeder	Location / Subdivision	Jurisdiction								Status	Timeline
				2% Priority Feeder Work	Vegetation Management (Tree Trimming)	Underground Cable Replacement and Upgrade	Substation Supply Hardening	Load Growth	Dist Automation Improvements			
Bethesda	14086	Vicinity of Old Georgetown Rd. and Rockledge Dr., Bethesda, MD	Montgomery County	X							In Engineering	3rd Quarter 2011
Bethesda	14087	Tuckerman La. between Westlake Dr. and Marcliff Dr. Tilden La. between Old Georgetown Rd. and Old Stage Rd., Bethesda, MD.	Montgomery County	X							In Engineering	3rd Quarter 2011
Bethesda	34012	Harrison, Pallsades	Montgomery County					X			In Construction	2nd Quarter 2011
Bethesda, Kenwood Park	14944	General area of MacArthur Blvd. from Walhounding Rd. to Brickyard Rd., Bethesda, MD.	Montgomery County				X				In Construction	2nd Quarter 2011
Bethesda, MD	15793	Vicinity of Johnson Ave., Ewing Ave., Willmett Dr. and Beech Ave., between Old Georgetown Road and Pooks Hill Road, Bethesda, MD.	Montgomery County		X						In Planning	3rd Quarter 2011
Bethesda, MD.	14950	General vicinity of Goldsboro Rd. from Newburn Dr. to Bradley Blvd., Bradley Blvd. from Brite Dr. to Hillandale Rd. and Chevy Chase Blvd. from Hillandale Rd. to Wisconsin Ave., Bethesda, MD.	Montgomery County		X						In Planning	3rd Quarter 2011
Beverly Farms	15153	Vicinity of Pepco R/W between Coppola Court and Falls Road, Rockville, MD.	Montgomery County	X							In Engineering	3rd Quarter 2011
Beverly Farms	15153	Vicinity of Pepco R/W between Coppola Court and Falls Road, Rockville, MD.	Montgomery County		X						In Planning	3rd Quarter 2011
Beverly Farms	15162	Vicinity of Falls Rd. between West Ritchie Pkwy. and Monument St. and Seven Locks Rd. from Falls Rd. to Fortune Terrace, Potomac, MD.	Montgomery County	X							In Construction	3rd Quarter 2011
Beverly Farms	15162	Vicinity of Falls Rd. between West Ritchie Pkwy. and Monument St. and Seven Locks Rd. from Falls Rd. to Fortune Terrace, Potomac, MD.	Montgomery County		X						In Progress	3rd Quarter 2011
Chevy Chase	14271	Vicinity of Montgomery Hills Park Area - Montgomery Street from Fraser Avenue to Brookville Road	Montgomery County	X							In Construction	2nd Quarter 2011
Chevy Chase	14271	Vicinity of Lyttonville Rd. between Brookeville Rd. and Grubb Rd. and Grubb Rd. between East-West Highway and Western Ave., Chevy Chase, MD.	Montgomery County	X							In Construction	2nd Quarter 2011
Chevy Chase	14896	Chevy Chase Section 3 - along Connecticut Avenue from Chevy Chase Circle to Bradley Lane	Montgomery County	X							In Construction	2nd Quarter 2011
Chevy Chase, MD	14271	Vicinity of Lyttonville Rd. between Brookeville Rd. and Grubb Rd. and Grubb Rd. between East-West Highway and Western Ave., Chevy Chase, MD.	Montgomery County		X						Complete	2nd Quarter 2011
Colesville	14207	Fairview Estates / Randolph Rd E/O New Hampshire Ave	Montgomery County				X				Complete	
Colesville	14489	Paint Branch Estates / Randolph Rd S/O Fairland Rd	Montgomery County				X				Complete	
Colesville	14493	Vicinity of Musgrove Rd. between Columbia Pike and Fairland Rd. and Fairland Rd. between Musgrove Rd. and Tamarack Rd., Fairland, MD.	Montgomery County		X						Complete	4th Quarter 2010
Colesville	14866	General vicinity west of Old Georgetown Rd. between Wilson La. and Singleton Dr., Bethesda, MD. - Major MC SAIFI contribution	Montgomery County	X							In Engineering	3rd Quarter 2011
Colesville	15023	General vicinity of New Hampshire Ave. from Shaw Ave. to Randolph Rd. and Randolph Rd. from Georgia Ave. to New Hampshire Ave., Colesville, MD.	Montgomery County		X						Complete	4th Quarter 2010
Colesville	15023	General vicinity of New Hampshire Ave. from Shaw Ave. to Randolph Rd. and Randolph Rd. from Georgia Ave. to New Hampshire Ave., Colesville, MD. - Major MC SAIFI contribution	Montgomery County	X							In Engineering	3rd Quarter 2011
Colesville	15030	Briggs Road and Camella Drive - General vicinity of Randolph Rd. from New Hampshire Ave. to Middlevale Lane and Briggs Rd. From Middlevale Lane to Hathaway Dr., Wheaton, MD.	Montgomery County	X							In Engineering	4th Quarter 2011

Pepco Reliability Enhancement Plan - 2011

Location	Feeder	Location / Subdivision	Jurisdiction								Status	Timeline
				2% Priority Feeder Work	Vegetation Management (Tree Trimming)	Underground Cable Replacement and Upgrade	Substation Supply Hardening	Load Growth	Dist Automation Improvements			
Darnestown	15230	Tree Trimming, installation of ACR and switch, and field inspection in the vicinity of Springfield, Popular Hill, Esworthy and White Rock Roads.	Montgomery County	X							In Engineering	3rd Quarter 2011
Darnestown	15238	Ancient Oak North / Colton lane. URD cable replacement/curing in the vicinity of Colton Lane.	Montgomery County			X					Complete	4th Quarter 2010
Darnestown	15286	Vicinity of Hi Wood Rd.	Montgomery County	X							In Engineering	3rd Quarter 2011
Darnestown, MD	15237	Vicinity of Darnestown Rd. between Ancient Oak Drive and Turkey Foot Road, Darnestown, MD.	Montgomery County	X							In Engineering	3rd Quarter 2011
Darnestown, MD	15237	Vicinity of Darnestown Rd. between Ancient Oak Drive and Turkey Foot Road, Darnestown, MD.	Montgomery County		X						Complete	3rd Quarter 2011
Derwood	15254	Vicinity of Muncaster Mill Rd. from Laytonsville Rd. to Redland Rd., Gaithersburg, MD. - Winters Run	Montgomery County			X					Complete	4th Quarter 2010
Fairland	14492	Countryside / Briggs Chaney Rd W/O Old Columbia Pike	Montgomery County			X					Complete	
Fairland, MD	14493	Vicinity of Musgrove Rd. between Columbia Pike and Fairland Rd. and Fairland Rd. between Musgrove Rd. and Tamarack Rd., Fairland, MD.	Montgomery County	X							In Engineering	3rd Quarter 2011
Four Corners	14452	Woodside Parkway and Dale Drive - Vicinity of University Blvd. at Indian Spring Dr. and Colesville Rd. between Brewster Ave. and Spring St., Silver Spring, MD.	Montgomery County	X							In Engineering	4th Quarter 2011
Gaithersburg	14063	Vicinity of Quince Orchard Blvd. at Sebastian Blvd. and W. Diamond Ave. at Muddy Branch Rd., Gaithersburg, MD.	Montgomery County					X			Complete	
Gaithersburg	14066	Muddy Branch Rd. north of Fields Rd., Fields Rd. from Muddy Branch Rd. to Shady Grove Rd., and Shady Grove Rd. north of Fields Rd., Gaithersburg, MD.	Montgomery County					X			Complete	
Gaithersburg	14070	General vicinity of Quince Orchard Rd., Pin Oak Dr., Chestnut St., Water St., and Cedar Ave., Gaithersburg, MD.	Montgomery County					X			Complete	
Gaithersburg	14389	Maryland Place / Montgomery Village	Montgomery County			X					Complete	1st Quarter 2011
Gaithersburg	15067	General vicinity of Research Blvd. from Darnestown Rd. to Shady Grove Rd., Gaithersburg, MD.	Montgomery County					X			In Construction	2nd Quarter 2011
Gaithersburg	15235	General vicinity of Blackrock Rd., Darnestown Rd., Sugarland Rd. and Partnership Rd., Sugarland, MD.	Montgomery County		X						Complete	4th Quarter 2010
Gaithersburg	15251	Vicinity of Emory Grove Rd. between Strawberry Knoll RD. and Grover Rd. and Goshen Rd. between Odenhal Ave. and Centerway Rd., Gaithersburg, MD.	Montgomery County		X						Complete	4th Quarter 2010
Gaithersburg	15251	Vicinity of Emory Grove Rd. between Strawberry Knoll RD. and Grover Rd. and Goshen Rd. between Odenhal Ave. and Centerway Rd., Gaithersburg, MD. - Major MC SAIFI contribution	Montgomery County	X							In Engineering	3rd Quarter 2011
Gaithersburg	15256	Vicinity of Laytonsville Rd., Warfield Rd. and Goshen Rd., Gaithersburg, MD.	Montgomery County		X						Complete	4th Quarter 2010
Gaithersburg	15256	Warfield Rd from Woodfield Rd to Addenbrook Way and Goshen Rd from Warfield Rd to Brink Rd	Montgomery County	X							In Construction	2nd Quarter 2011
Gaithersburg	15284	Westleigh / Duffie Mill Rd EO Quince Orchard Rd	Montgomery County			X					Complete	1st Quarter 2011
Gaithersburg	15834	Muddy Branch Road - Vicinity of Shady Grove Rd. between Research Court and Gaither Rd., Rockville, MD.	Montgomery County	X							In Engineering	3rd Quarter 2011
Gaithersburg	15834	Vicinity of Shady Grove Rd. between Research Court and Gaither Rd., Rockville, MD.	Montgomery County					X			Complete	
Gaithersburg	15235	General vicinity of Blackrock Rd., Darnestown Rd., Sugarland Rd. and Partnership Rd., Sugarland, MD.	Montgomery County						X		In Engineering	4th Quarter 2011
Gaithersburg	15235	General vicinity of Blackrock Rd., Darnestown Rd., Sugarland Rd. and Partnership Rd., Sugarland, MD.	Montgomery County	X							In Engineering	3rd Quarter 2011
Gaithersburg	15235	General vicinity of Blackrock Rd., Darnestown Rd., Sugarland Rd. and Partnership Rd., Sugarland, MD.	Montgomery County		X						In Planning	3rd Quarter 2011

7

Pepco Reliability Enhancement Plan - 2011

Location	Feeder	Location / Subdivision	Jurisdiction								Status	Timeline
				2% Priority Feeder Work	Vegetation Management (Tree Trimming)	Underground Cable Replacement and Upgrade	Substation Supply Hardening	Load Growth	Dist Automation Improvements			
Gaithersburg	14063	Vicinity of Quince Orchard Blvd. at Sebastian Blvd. and W. Diamond Ave. at Muddy Branch Rd., Gaithersburg, MD. - West Riding and Diamond Sq.	Montgomery County								In Construction	2nd Quarter 2011
Gaithersburg	14069	General vicinity of Quince Orchard Rd. between Longdraft Rd. and Muddy Branch Park, Gaithersburg, MD - West Riding II	Montgomery County								In Construction	2nd Quarter 2011
Gaithersburg	14886	General vicinity of Blunt Rd. from Frederick Rd. to Brink Rd., Gaithersburg, MD.	Montgomery County	X							In Engineering	3rd Quarter 2011
Germantown	14886	General vicinity of Blunt Rd. from Frederick Rd. to Brink Rd., Gaithersburg, MD.	Montgomery County		X						Complete	4th Quarter 2010
Germantown	15238	Vicinity of Riffelford Rd., Darnestown Rd. and Jones Lane, Gaithersburg, MD. - Major MC SAIFI contribution	Montgomery County	X							In Engineering	3rd Quarter 2011
Germantown	15240	Vicinity of Clopper Rd. between Mateney Rd. and Game Preserve Rd., Germantown, MD.	Montgomery County	X							In Engineering	4th Quarter 2011
Germantown	15240	Vicinity of Clopper Rd. between Mateney Rd. and Game Preserve Rd., Germantown, MD.	Montgomery County		X						In Planning	4th Quarter 2011
Glen Echo	14951	Oakland Road and Brookland Drive - General vicinity of River Rd. from Goldsboro Rd. to Ridgfield Rd. Brookside Dr., Chamberlain Ave. and Dorset Ave., Bethesda, MD.	Montgomery County	X							In Engineering	3rd Quarter 2011
Glen Echo	14768, 14769	Sumner Village / Sentinel Dr E/O Sangamore Rd	Montgomery County							X	Complete	4th Quarter 2010
Glen Echo, Bethesda, MD	14943	Vicinity of MacArthur Blvd. from Walhounding Rd. to Vendome Dr., Bethesda, MD.	Montgomery County		X						In Planning	3rd Quarter 2011
Kensington	14440	General vicinity of Howard Ave., Strathmore Ave., and Montrose Ave., Kensington, MD.	Montgomery County	X							In Engineering	4th Quarter 2011
Layhill, MD	14908	General vicinity of Bel-Pre Rd. from Connecticut Ave. to Layhill Rd., Layhill from Bel-Pre Rd. to Cherter Mill Rd., and Argyle Club Rd. from Layhill Rd. to Longmead Crossing and Normandy Crossing Dr., Layhill, MD.	Montgomery County						X		In Engineering	4th Quarter 2011
Laytonsville	15901	Vicinity of Olney-Laytonsville Rd. between Stanbrook La. and Griffith Rd., Griffith Rd. between Olney-Laytonsville Rd. and Damascus Rd., Laytonsville, MD.	Montgomery County		X						In Planning	3rd Quarter 2011
Laytonsville	15902	Vicinity of Brookville Rd. Muncaster Rd. and Muncaster Mill Rd. between Pepco 230kV RW and Air Park Rd.	Montgomery County		X						In Planning	3rd Quarter 2011
Laytonsville	15903	Vicinity of Fieldcrest Rd. and Woodfield Rd. between Olney Laytonsville Rd. and Brenish Dr., Gaithersburg, MD.	Montgomery County		X						In Planning	3rd Quarter 2011
Laytonsville	15904	Vicinity of Brookeville Rd. between Zion Rd. and Georgia Ave., Brookeville, MD.	Montgomery County		X						In Planning	3rd Quarter 2011
Laytonsville	15905	Vicinity of Olney Laytonsville Road, Dorsey Road, Warfield Road, Woodfield Road, and Brink Road between Riggs Road and Gaithersburg Road and Riggs Road between Olney Laytonsville Road and Ripplemead Drive, Laytonsville, MD.	Montgomery County		X						In Planning	3rd Quarter 2011
Laytonsville	15906	Vicinity of Zion Rd from Gregg Rd South to Olney Laytonsville Rd (RL-108) to Olney Mill Rd.	Montgomery County		X						In Planning	3rd Quarter 2011
Linden	14264	General vicinity of Brookville Rd. from Stewart Ave. to East-West Highway and Jones Mill Rd. between Jones Bridge Rd. and East-West Highway, Silver Spring, MD.	Montgomery County		X						In Planning	3rd Quarter 2011
Meizerott Rd	69141	White Oak, Fairland	Montgomery County							X	In Construction	2nd Quarter 2011
Meizerott Rd.	69139	Fairland and Colesville	Montgomery County							X	In Construction	2nd Quarter 2011
Montgomery Village	14379	Vicinity of Arrowhead Rd., Goshen Rd., Snouffers School Rd., Wightman Rd. and Warfield Rd., Gaithersburg, MD.	Montgomery County				X				In Engineering	4th Quarter 2011

(9)

Pepco Reliability Enhancement Plan - 2011

Location	Feeder	Location / Subdivision	Jurisdiction								Status	Timeline
				2% Priority Feeder Work	Vegetation Management (Tree Trimming)	Underground Cable Replacement and Upgrade	Substation Supply Hardening	Load Growth	Dist Automation Improvements			
Muddy Branch, Gaithersburg	14066	Muddy Branch Rd. north of Fields Rd., Fields Rd. from Muddy Branch Rd. to Shady Grove Rd., and Shady Grove Rd. north of Fields Rd., Gaithersburg, MD.	Montgomery County	X							In Engineering	3rd Quarter 2011
Muddy Branch, Gaithersburg	14066	Muddy Branch Rd. north of Fields Rd., Fields Rd. from Muddy Branch Rd. to Shady Grove Rd., and Shady Grove Rd. north of Fields Rd., Gaithersburg, MD.	Montgomery County		X						In Planning	3rd Quarter 2011
Norbeck	14264	General vicinity of Brookville Rd. from Stewart Ave. to East-West Highway and Jones Mill Rd. between Jones Bridge Rd. and East-West Highway, Silver Spring, MD. - Major MC SAIFI contribution	Montgomery County	X							In Engineering	3rd Quarter 2011
Norbeck	15120	Bowie Mill Road - Vicinity of Muncaster Mill Rd. between Redland Rd. and Needwood Rd., Bowie Mill Rd. between Muncaster Mill Rd. and Cashell Rd. and Cashell Rd. between Brooke Mill Rd. and Emory La., Norbeck, MD.	Montgomery County	X							In Engineering	3rd Quarter 2011
Norbeck	15123	General vicinity of Emory La., Muncaster Mill Rd. and Needwood Rd., Norbeck, MD.	Montgomery County					X			In Construction	2nd Quarter 2011
Norbeck	15126	19000 Block of Georgia Avenue, Patrick Henry Drive - General vicinity of Georgia Ave. from Emory La. to Olney Laytonsville Rd., Brookeville Rd., Olney, MD.	Montgomery County	X							Complete	2nd Quarter 2011
Norbeck	15127	Dominion Drive, Wooddale Drive, Batchellors Forest Road - General vicinity of Georgia Ave., Bachelors Forest Rd., Sandy Spring Rd., Brooke Rd., Olney, MD.	Montgomery County	X							In Engineering	3rd Quarter 2011
Norbeck	15128	Vicinity of Georgia Ave. between Batchellor Forest Rd. an Norbeck Rd, Norbeck Rd. between Georgia and Twin Valley Ln., Norwood Road between Twin Valley Ln. and Layhill Road, Ednor Rd. between Norwood Rd. and Wooddale Dr., and Layhill Rd. between Norwood R	Montgomery County		X						Complete	4th Quarter 2010
Norbeck	15128	Allenwood / Norbeck Rd E/D Georgia Ave	Montgomery County			X					Complete	
Norbeck	15129	Old Baltimore Road - Vicinity of Georgia Ave. to Old Baltimore Rd., Olney Sandy Spring Rd. to Prince Philip Dr., down to Brook Grove Rd., Olney, MD.	Montgomery County	X							In Engineering	3rd Quarter 2011
Norbeck	69079	Derwood, Emory Grove, Shady Grove	Montgomery County					X			In Construction	2nd Quarter 2011
Norbeck	69082	Emory Grove, Derwood, Mt. Zion	Montgomery County					X			In Construction	2nd Quarter 2011
Norbeck	69080	Emory Grove, Shady Grove, Mt. Zion	Montgomery County					X			In Construction	2nd Quarter 2011
Norbeck	69077	Norbeck to Rockville, Derwood and Shady Grove	Montgomery County					X			In Planning	3rd Quarter 2011
North Potomac	15160	Vicinity of Glen Mill Road between Darnestown Road and Lloyd Road and Piney Meeting House Road between 230 kV right of way and Cavanaugh Drive, Potomac, MD.	Montgomery County	X							In Planning	3rd Quarter 2011
Olney	15127	General vicinity of Georgia Ave., Bachelors Forest Rd., Sandy Spring Rd., Brooke Rd., Olney, MD.	Montgomery County					X			Complete	
Olney	15129	Vicinity of Georgia Ave. to Old Baltimore Rd., Olney Sandy Spring Rd. to Prince Philip Dr., down to Brook Grove Rd., Olney, MD.	Montgomery County					X			Complete	
Olney, MD	15120	General vicinity of Dorsey Rd. from Laytonsville Olney Rd. to Gaithersburg Rd. Riggs Rd. from Laytonsville Olney Rd. to Unity Mt Zion Rd, Muncaster Rd. from Olney Rd. to Muncaster Mill Rd., Olney, MD.	Montgomery County						X		In Engineering	4th Quarter 2011
Olney, MD	15127	General vicinity of Georgia Ave., Bachelors Forest Rd., Sandy Spring Rd., Brooke Rd., Olney, MD.	Montgomery County						X		In Engineering	4th Quarter 2011
Olney, MD	15128	Vicinity of Georgia Ave. between Batchellor Forest Rd. an Norbeck Rd, Norbeck Rd. between Georgia and Twin Valley Ln., Norwood Road between Twin Valley Ln. and Layhill Road, Ednor Rd. between Norwood Rd. and Wooddale Dr., and Layhill Rd. between Norwood Rd. and Merrifield Dr., Olney, MD.	Montgomery County						X		In Engineering	4th Quarter 2011

Peppo Reliability Enhancement Plan - 2011

Location	Feeder	Location / Subdivision	Jurisdiction								Status	Timeline
				2% Priority Feeder Work	Vegetation Management (Tree Trimming)	Underground Cable Replacement and Upgrade	Substation Supply Hardening	Load Growth	Dist Automation Improvements			
Olney, MD	15129	Vicinity of Georgia Ave. to Old Baltimore Rd., Olney Sandy Spring Rd. to Prince Philip Dr., down to Brook Grove Rd., Olney, MD.	Montgomery County							X	In Engineering	4th Quarter 2011
Parklawn	69195	Kensington, Linden, Rockville	Montgomery County								In Construction	2nd Quarter 2011
Parklawn	69197	Linden, Rockville	Montgomery County							X	In Construction	2nd Quarter 2011
Parklawn	69198	Kensington, Linden, Rockville	Montgomery County							X	In Construction	2nd Quarter 2011
Potomac	14967	Williamsburg Gdns, Fawcett Farms, Potomac Ranch - General vicinity bounded by Falls Rd. north to Brickyard Rd. and MacArthur Blvd. and west to River Rd., Potomac, MD	Montgomery County							X	Complete	1st Quarter 2011
Potomac	14970	Vicinity of Glen Rd. from Falls Rd. to Query Mill Rd., Travilah Rd. from Glen Rd. to Travilah Terr. and Stoney Creek Rd. from Travilah Rd. to Stoney Creek Way, Potomac, MD.	Montgomery County		X						Complete	4th Quarter 2010
Potomac	14970	Potomac Farm Ests, Glen Vista, Glen Mill VII, Justment Woods, Hollinridge, Horizon Hill, Glen, Glen Elm Farm Ests, The Ests at Greenbriar Preserve, Palatine, Beallmount Grove, Hannibal Farms	Montgomery County							X	Complete	1st Quarter 2011
Potomac	14970	Vicinity of Glen Rd. from Falls Rd. to Query Mill Rd., Travilah Rd. from Glen Rd. to Travilah Terr. and Stoney Creek Rd. from Travilah Rd. to Stoney Creek Way, Potomac, MD. - Major MC SAIFI contribution	Montgomery County	X							In Engineering	3rd Quarter 2011
Potomac	14971	General vicinity of River Rd. from Falls Rd. to Bradley Blvd. and Persimmon Tree Rd. from River Rd. to Bradley Blvd, Potomac, MD.	Montgomery County		X						Complete	4th Quarter 2010
Potomac	14973	The Village / Falls Rd S/O River Rd	Montgomery County				X				In Engineering	3rd Quarter 2011
Potomac	14974	Pine Knolls, East Gate of Potomac, Elberon, Lake Normandy Ests, Old Fields, Fox Knolls - Vicinity of Bells Mill Rd. between Falls Rd. and Great Arbor Dr. and Falls Rd. between Bells Mill Rd. and Marseille Dr., Potomac, MD	Montgomery County							X	Complete	1st Quarter 2011
Potomac	14976	Williamsburg Ests, Potomac Ranch, Mazza Woods, River Falls, Carderock - Vicinity of Falls Rd. between River Rd. and Brickyard Rd., Brtckyard Rd. between Falls Rd. and McArthur Blvd., Potomac, MD.	Montgomery County							X	Complete	1st Quarter 2011
Potomac	14977	Vicinity of River Road between Bradley Blvd. and Seven Locks Road, and Bradley Blvd. south of River Road.	Montgomery County		X						Complete	1st Quarter 2011
Potomac	15153	Vicinity of Peppo R/W between Coppola Court and Falls Road, Rockville, MD.	Montgomery County		X						Complete	4th Quarter 2010
Potomac	15158	General vicinity of Gainsborough Rd. from Regency Rd. to Sever Locks Rd., Regency Estates. Montrose Rd. including Montrose Woods, North Farm, Merrimack Park, Rollins Park, Rockville, MD.	Montgomery County		X						Complete	4th Quarter 2010
Potomac	15163	Vicinity of Post Oak Rd. between Devilwood Dr. and Seven Locks Rd. and Seven Locks Rd. between Gainsboro Rd and Fortune Terrace, Potomac, MD.	Montgomery County							X	In Construction	2nd Quarter 2011
Potomac	14088, 14083	Inverness / Tuckerman Rd W/O Seven Locks Rd	Montgomery County			X					Complete	
Potomac	14973	Falls Rd. between River Rd. and MacArthur Blvd. and vicinity, Potomac, MD. - Martingale Ct	Montgomery County				X				In Construction	3rd Quarter 2011
Potomac	15155	General vicinity of Falls Rd. from Victory La. to North Glen Rd. and Glen Rd. from Falls Rd. to Piney Meeting House Rd., Potomac, MD.	Montgomery County		X						In Planning	3rd Quarter 2011
Quince Orchard	15233	Vicinity of Clopper Road at Steeple Road, Richter Farm Road, and Hopkins Road.	Montgomery County							X	Complete	
Quince Orchard	69060R	Bureau of Standards, Middlebrook, Montgomry Village,	Montgomery County					X			In Construction	2nd Quarter 2011

6

Pepco Reliability Enhancement Plan - 2011

Location	Feeder	Location / Subdivision	Jurisdiction								Status	Timeline
				2% Priority Feeder Work	Vegetation Management (Tree Trimming)	Underground Cable Replacement and Upgrade	Substation Supply Hardening	Load Growth	Dist Automation Improvements			
Quince Orchard	69061R	Bureau of Standards, Middlebrook, Montgomery Village	Montgomery County					X			In Construction	2nd Quarter 2011
Quince Orchard	15230	General vicinity of Seneca Rd. from Darnestown Rd. to River Rd. and River Rd. from Seneca Rd. to Sugarland Rd., Darnestown, MD.	Montgomery County							X	In Engineering	4th Quarter 2011
Rockville	14081	General vicinity of Tuckerman La. from Westlake Dr. to Old Georgetown Rd., and Old Georgetown Rd. from Lux La. to Executive Boulevard, Bethesda, MD.	Montgomery County		X						Complete	4th Quarter 2010
Rockville	14086	Vicinity of Old Georgetown Rd. and Rockledge Dr., Bethesda, MD	Montgomery County		X						Complete	4th Quarter 2010
Rockville	14087	Tuckerman La. between Westlake Dr. and Marcliff Dr. Tilden La. between Old Georgetown Rd. and Old Stage Rd., Bethesda, MD.	Montgomery County		X						Complete	4th Quarter 2010
Rockville	14862	Owens Court / West Montgomery Ave E/O Nelson St	Montgomery County				X				Complete	
Rockville	14914	Rock Creek Manor / Aspen Hill Rd N/O Viers Mill Rd	Montgomery County				X				Complete	
Rockville	14931	General vicinity of Parklawn Dr., Twinbrook Parkway, Fisher La., Rockville, MD.	Montgomery County						X		Complete	4th Quarter 2010
Rockville	14941	General vicinity of Montrose Rd., Rockville Pike, White Flint Mall, Rockville, MD.	Montgomery County						X		Complete	4th Quarter 2010
Rockville	15164	Green Leaf Avenue / Seven Locks Rd S/O Montrose Rd	Montgomery County				X				Complete	
Rockville	15286	Rocksbrie - Emily Drive	Montgomery County				X				Complete	1st Quarter 2011
Rockville	34977	Twinbrook	Montgomery County					X			In Construction	2nd Quarter 2011
Rockville	69187	Worcester and Washington Aves	Montgomery County					X			Complete	2nd Quarter 2011
Rockville	14045	General vicinity of Viers Mill Rd. from Furman Rd. to Atlantic Ave. and the area bounded by Lewis Ave. and Viers Mill Rd., Rockville, MD.	Montgomery County	X							In Engineering	3rd Quarter 2011
Rockville	14045	General vicinity of Viers Mill Rd. from Furman Rd. to Atlantic Ave. and the area bounded by Lewis Ave. and Viers Mill Rd., Rockville, MD.	Montgomery County		X						In Planning	3rd Quarter 2011
Rockville	15164	Vicinity of Montrose Rd. between Seven Locks Rd. and Evelyn Dr. and Seven Locks Rd. between Devilwood Dr. and Fortune Terrace, Rockville, MD.	Montgomery County		X						In Planning	3rd Quarter 2011
Rockville	15163	Vicinity of Post Oak Rd. between Devilwood Dr. and Seven Locks Rd. and Seven Locks Rd. between Gainsboro Rd and Fortune Terrace, Potomac, MD.	Montgomery County		X						In Planning	3rd Quarter 2011
Rockville	15161	General vicinity of Watts Branch Dr. from Valley Dr. to Glen Mill Dr., Scott Dr. from Carriage Ct. to Viers Dr. and Valley Dr. from Glen Mill Rd. to Watts Branch Dr., Bethesda, MD.	Montgomery County		X						In Planning	3rd Quarter 2011
Rockville	15159	Vicinity of Wooton PKWY from Greenplace Terrace to Falls Rd. Vicinity West of Falls Rd from Wooton Pkwy to Victory Ln	Montgomery County		X						In Planning	3rd Quarter 2011
Rockville	15157	Vicinity of Falls Rd from Victory Ln to Tuckerman Ln. Vicinity of Tuckerman Ln from Falls Rd to Long Pine Trail. Vicinity of Postoak Rd from Tuckerman Ln North East to Victory Ln and South on Victory Ln to Gainsborough Rd.	Montgomery County		X						In Planning	3rd Quarter 2011
Rockville	15156	Vicinity of Tuckerman Lane between Gainsboro Rd. and Westlake Dr., Seven Locks Rd. between Tuckerman Lane and Post Oak Dr. and Georgetown Dr. at Regency Rd., Bethesda, MD.	Montgomery County		X						In Planning	3rd Quarter 2011
Rockville	15154	Vicinity of Falls Rd. and Great Falls Rd. from Atwell Rd. to Grove Point Court, Potomac, MD.	Montgomery County		X						In Planning	3rd Quarter 2011
Rockville	14049	Vicinity of Randolph Rd. between Viers Mill Rd. and Parklawn Dr., Rockville, MD.	Montgomery County	X							In Engineering	4th Quarter 2011

Pepco Reliability Enhancement Plan - 2011

Location	Feeder	Location / Subdivision	Jurisdiction								Status	Timeline
				2% Priority Feeder Work	Vegetation Management (Tree Trimming)	Underground Cable Replacement and Upgrade	Substation Supply Hardening	Load Growth	Dist Automation Improvements			
Rockville	15158	General vicinity of Gainsborough Rd. from Regency Rd. to Sever Locks Rd., Regency Estates. Montrose Rd. including Montrose Woods, North Farm, Merrimack Park, Rollins Park, Rockville, MD.	Montgomery County	X							In Engineering	4th Quarter 2011
Rockville, Falls Orchard	15154	Vicinity of Falls Rd. and Great Falls Rd. from Atwell Rd. to Grove Point Court, Potomac, MD. - Falls Orchard	Montgomery County			X					In Construction	2nd Quarter 2011
Rockville, Fallsmeade North	15154	Vicinity of Falls Rd. and Great Falls Rd. from Atwell Rd. to Grove Point Court, Potomac, MD. - Fallsmeade North	Montgomery County			X					In Construction	2nd Quarter 2011
Shady Grove	15853	Vicinity of Muddy Branch Road north of Darnestown Road and Quince Orchard Road.	Montgomery County					X			Complete	
Silver Spring	14263	Rockcreek Stream Valley Park Area - Talbot Ave from Lanier Dr to Montgomery St	Montgomery County	X							In Construction	3rd Quarter 2011
Silver Spring	14264	Silver Spring and Chevy Chase Village. General vicinity of Connecticut Avenue, Brookville Road, East West Hwy., and Jones Mill Road.	Montgomery County		X						Complete	4th Quarter 2010
Silver Spring	14267	General vicinity of Linden Lane and Woodstock Ave. and Stonybrook Dr. and Hill Rd., Kensington, MD.	Montgomery County		X						Complete	4th Quarter 2010
Silver Spring	14860	Dale Drive / Area between Colesville Rd and Georgia Ave	Montgomery County			X					Complete	
Silver Spring	15797	Vicinity of Wisconsin Ave. between Cedar Lane and Pooks Hill Rd., Bethesda, MD	Montgomery County		X						Complete	4th Quarter 2010
Silver Spring	14906	Vicinity of Belpre Road, Grand Pre Road, Georgia Avenue and Hewitt Avenue between Connecticut Avenue and Bluff Point Lane, Silver Spring, MD.	Montgomery County					X			In Engineering	4th Quarter 2011
Silver Spring	14046	Vicinity of Viers Mill Rd. between Connecticut Ave. and Newport Mill Rd., Claridge Rd. between Viers Mill Rd. and Medway Rd. and Livingston St. between Medway Rd. and Randolph Rd., Silver Spring, MD.	Montgomery County	X							In Engineering	4th Quarter 2011
Silver Spring	14050	Vicinity of Randolph Rd. between Viers Mill Rd. and Denley Rd. and Denley Rd. from Randolph Rd. to Georgia Ave. and Georgia Ave. from Ara Dr. to Aspen Hill Rd., Silver Spring, MD.	Montgomery County	X							In Engineering	4th Quarter 2011
Silver Spring	14050	Vicinity of Randolph Rd. between Viers Mill Rd. and Denley Rd. and Denley Rd. from Randolph Rd. to Georgia Ave. and Georgia Ave. from Ara Dr. to Aspen Hill Rd., Silver Spring, MD.	Montgomery County		X						In Planning	4th Quarter 2011
Takoma Park	14986	General vicinities of Hilltop Rd. between Maple Ave. and Piney Branch Rd., Flower Ave. from Piney Branch Rd. to Plymouth St., Manchester Rd. from Piney Branch Rd. to Schuyler Rd. and Wayne Ave. between Manchester Rd. and Fenton St., Silver Spring, MD.	Montgomery County		X						Complete	4th Quarter 2010
Takoma Park	14986	General vicinities of Hilltop Rd. between Maple Ave. and Piney Branch Rd., Flower Ave. from Piney Branch Rd. to Plymouth St., Manchester Rd. from Piney Branch Rd. to Schuyler Rd. and Wayne Ave. between Manchester Rd. and Fenton St., Silver Spring, MD. - Major MC SAIFI contribution	Montgomery County	X							In Engineering	3rd Quarter 2011
Takoma Park	14987	General vicinities of Maple Ave. between Philadelphia Ave. and Tulip Ave., Blair Rd. from Chestnut St. to Georgia Ave. and Georgia Ave. from Blair Rd. to Philadelphia Ave., Silver Spring, MD.	Montgomery County		X						Complete	1st Quarter 2011
Takoma Park	14987	Takoma Park Area - Maple Ave from Tulip Ave to Valley View Ave	Montgomery County	X							In Construction	2nd Quarter 2011
Takoma Park	15199	Vicinity of Spring Park Area - Sligo Mill Road from Eastern Ave to approximately 500 ft east of Sheridan Street	Montgomery County	X							In Construction	2nd Quarter 2011
Takoma Park	69144	Seek Lane, White Oak, Colesville, Takoma Park	Montgomery County				X				In Construction	2nd Quarter 2011

2

Pepco Reliability Enhancement Plan - 2011

Location	Feeder	Location / Subdivision	Jurisdiction	2% Priority Feeder Work	Vegetation Management (Tree Trimming)	Underground Cable Replacement and Upgrade	Substation Supply Hardening	Load Growth	Dist. Automation Improvements	Status	Timeline
Wheaton	14835	Vicinity of Georgia Avenue from University Blvd North to Randolph RD, Wheaton, MD.	Montgomery County	X						In Engineering	4th Quarter 2011
Wheaton	14835	Vicinity of Georgia Avenue from University Blvd North to Randolph RD, Wheaton, MD.	Montgomery County		X					In Planning	4th Quarter 2011

13

Six-Point Reliability Enhancement Plan

Montgomery County Progress Results

(May 2011 Update)

1. Trimming Trees

Many of Pepco's recent outages are a direct result of trees falling on power lines. Pepco is aggressively trimming trees along public rights of way to obtain increased clearance between the overhead electric wires and existing trees. Pepco also will work with counties, communities and homeowners to remove potentially hazardous trees which fall outside of the company's right of way area.

1. Pepco trimmed trees along 88 miles of power lines in the county in May, bringing the annual total to 257 miles. Pepco remains on target to trim 850 miles in the county by the end of the year.

2. Improving Priority Feeders

A feeder is an electric power line that distributes power to up to 1,100 customers within a specific geographic area. Each year, across Montgomery County, Pepco selects and replaces feeders that are performing poorly. As part of the Reliability Enhancement Plan, Pepco has expanded this program by 45 percent.

2. In May, Pepco completed two projects in Norbeck and continued work on projects in Chevy Chase, Potomac, Takoma Park, Silver Spring, and Gaithersburg. Pepco is gearing up to start six projects in the next two months with another 26 projects in final design and permitting stages.

3. Meeting Increased Customer Demand for Energy

Similar to upgrading electric service to your home to accommodate new appliances and electronic devices, Pepco is continuing to upgrade power lines and is adding circuits to accommodate new customers and support increased energy use by existing customers.

3. In May, Pepco completed a project in Gaithersburg and continued work on projects in Bethesda, Potomac and Norbeck. Three projects are slated for completion in June.

4. Installing Advanced Technologies

Pepco is installing advanced control systems that allow the electric system to identify problems and perform switching automatically. These technologies will automatically isolate failed pieces of equipment and restore most of the affected customers within minutes of the failure.

4. Pepco continued engineering designs and began material procurement during May for the 14 remaining projects slated for completion in 2011 in the following areas: Linden, Bethesda-Potomac-Quince Orchard-Wood Acres-Beverly Farms-Longwood, Viers Mill Rd-Emory Grove-Norbeck-Rossmore. Work on these projects is slated to begin July and September.

5. Replacing Aging Infrastructure

Pepco has a long-standing project to replace underground cable in residential developments that for the most part was installed during the 1970s. This program replaces cable to prevent future failures and increases the reliability of the distribution system for customers supplied from the underground system.

5. In May, Pepco replaced or renewed 106,000 feet (20 miles) of cable in the county. Pepco expects to replace or renew 62 miles of cable for the project in the county this year. Pepco also completed work in Mill Creek Towne East, Glen Oaks, Tidewater Court, Gaithersburg Square Shopping Center and Middlevale Lane. Pepco continued work in West Riding, Highfield, Williamsburg Village, Highlands of Olney and New Mark Esplanade, Falls Orchard, Towne Crest East and Asbury Methodist Village and began work in Camotop, Potomac Falls Estates, Old Georgetown Village, Westleigh South, The Reach and Cinnamon Woods.

Six-Point Reliability Enhancement Plan

Mongtomery County Progress Results

(May 2011 Update)

6. Selective Undergrounding and Supply Line Enhancements

In areas where traditional modifications on the overhead system have not produced the desired results, Pepco will selectively replace the overhead system with an underground system. In addition, measures will be taken to further protect the high-voltage substation supply lines to reduce the number of outages. By increasing the reliability of the supply lines, Pepco increases the reliability of the substation, which in turn improves the performance of the 12 to 15 individual distribution feeders supplied by each substation.

6. Earlier this year, Pepco narrowed the list to two feeders meeting the undergrounding criteria in the county and started an engineering evaluation on those two feeders. Also, in May, Pepco started line work on 12 feeders and the permitting process for line work on six critical 69,000 volt circuits in the county. Corrective measures are slated for the second and third quarters of 2011. Pepco is in the process of vegetation clearing on six circuits in the county, one of which was completed in May, bringing the total to six for the year.

IEEE 2009 Average Outage Duration Range (SAIDI) Excluding Major Events (in Minutes)	
First Quartile	0 - 81
Second Quartile	82 - 115
Third Quartile	116 - 167
Fourth Quartile	168 and above
Pepco's Performance	184*

*There were no Major Events in 2009

IEEE 2009 Average Outage Frequency Range (SAIFI) Excluding Major Events	
First Quartile	0 - 0.89
Second Quartile	0.90 - 1.12
Third Quartile	1.13 - 1.49
Fourth Quartile	1.50 and above
Pepco's Performance	1.74*

*There were no Major Events in 2009



A PHI Company

PEPCO RELIABILITY ENHANCEMENT PLAN SUMMARY

Pepco has announced the development of a six-point reliability plan that advances work on existing programs as well as initiates new activities. These programs are intended to increase substantially the reliability of the distribution system across Maryland by reducing both the frequency and duration of outages for our customers. The total cost of this work over the next five years is estimated to be in excess of a quarter billion dollars and increases our expenditures by \$100 million over the next five years. Improving the reliability of the electric system is critically important to everyone at Pepco. We will continue to improve our performance and work with our customers to address their concerns.

Summary - Pepco Maryland

Data is in millions

	Current Annual	Current Five-Year	Planned Annual	Planned Five-Year
1. Enhanced Vegetation Management	\$4.3	\$21.5	\$7.3	\$36.5
2. Priority Feeders	\$4.5	\$22.5	\$6.5	\$32.5
3. Load Growth	\$12.0	\$60.0	\$12.0	\$60.0
4. Distribution Automation	\$1.2	\$6.0	\$3.0	\$15.0
5. URD Cable Replacement	\$6.3	\$31.5	\$7.5	\$37.5
6. Selective Undergrounding/ Substation Improvements	\$0	\$0	\$15.0	\$75.0
TOTAL	\$28.3	\$141.5	\$51.3	\$256.5

Plan Description

1. Enhanced Vegetation Management

Enhanced vegetation management includes tree trimming along public rights of way to obtain increased clearance between the overhead electric wires and existing trees. In addition to tree trimming, Pepco also will work with counties, communities and homeowners to remove trees that are dead, in poor health or would damage the distribution system if they were to fall.

2. Priority Feeders

Each year Pepco selects feeders across Maryland that we determine are the least performing feeders. We perform detailed investigations to determine the cause of outages and necessary corrective actions to reduce the number of outages. A feeder is one electric distribution line that supplies electric power to up to 1,100 customers within a specific geographic area. We are expanding this program by 45 percent.



A PHI Company

3. Load Growth

Each year Pepco evaluates the need to add or upgrade feeders in order to reliably supply new customers and support increased usage required by existing customers. This program is part of our long-established system planning process that ensures the continued availability of safe and reliable power for our customers.

4. Distribution Automation

Distribution automation involves installing advanced control systems across the distribution system to allow the electric system to identify faults and perform switching automatically. These technologies will automatically isolate the failed pieces of equipment and restore most of the affected customers within minutes of the failure. Pepco was awarded \$10.25 million in Department of Energy Smart Grid Investment Grants to help fund the advancement of this technology in Maryland.

5. Underground Residential Distribution (URD) Cable Replacement

Pepco has a long-standing project to replace cable that generally was installed during the 1970s. This program replaces cable to prevent future failures and increases the reliability of the distribution system for customers supplied from the underground system. Since 2007, Pepco has upgraded more than 1.2 million feet (230 miles) of underground cable across Maryland at a cost of \$27 million. We are planning to expand this program by 20 percent.

6. Selective Undergrounding/Substation Improvements

As Pepco evaluates the performance of individual feeders, the need to perform more aggressive modification to the system is identified. This approach to improving reliability has obtained significant benefits, but, in some cases, still has not achieved the needed level of reliability. In these limited areas that traditional modifications on the overhead system have not produced desired results, we will evaluate the possibility of selectively replacing the overhead system with an underground system. In addition, measures already are being taken to harden the high-voltage substation supply lines to reduce the number of tree-related outages. By increasing the reliability of the supply lines, we increase the reliability of the substation, which also increases the reliability of 12 to 15 individual distribution feeders supplied by each substation.

WHY IS PEPKO IMPLEMENTING THESE PROGRAMS?

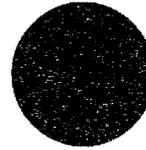
- Despite the generally positive results that we have had reducing outage duration times (CAIDI), we have not had the same result reducing the frequency of outages. These programs will further reduce both the frequency and duration of outages.
- While there are state regulations specifically governing tree trimming and removal along public rights of way, we are confident that by working with state, county and community leaders we will obtain the required permission to perform more aggressive trimming and selective removal.
- Pepco applies best-practice engineering and economic principles to siting and line design according to the characteristics of each project situation.
- This plan will result in substantial improvements over the next five years, and we will continue to make adjustments as necessary, as we implement the plan.



A PHI Company

Thomas H. Graham
President Pepco Region

063445



EP9420
701 Ninth Street, NW
Washington, DC 20068

(202) 872-3251
(202) 872-2032 Fax
thgraham@pepco.com

June 7, 2011

The Honorable Roger Berliner
Chair, Transportation & Environment Committee
Montgomery County Council
100 Maryland Avenue
Rockville, MD 20850-2322

RECEIVED
MONTGOMERY COUNTY
GOVERNMENT
JUN 10 AM 8:55

Dear Councilmember Berliner:

I am writing to follow up on my May 13 response to your April 29 letter. In that letter, I reiterated my request for your support of an essential component of Pepco's comprehensive plan to improve service quality in Montgomery County and throughout our service territory. As you know, last fall Pepco began to implement its Reliability Enhancement Plan – which includes replacing aging equipment, targeting poorly performing feeders, selectively undergrounding power lines, hardening transmission lines and substations, and aggressively trimming trees. Since September, 2010 the Company has made significant progress against the plan. Pepco has completed 26 priority feeder projects, replaced 518,393 feet of underground cable and is nearing completion on advanced switching schemes on 21 feeders. In addition, Pepco has identified two Montgomery County locations to selectively underground distribution lines and initiated the regulatory process by discussing these projects with Maryland Public Service Commission staff.

Pepco's crews are working every day to complete the important work described above. This is our commitment and responsibility to our customers. Still, one of the key components of our Reliability Enhancement Plan – trimming trees in the public right-of-way and on private property – remains a *shared* responsibility between the County, Pepco and the residents of Montgomery County.

In my March 23, April 22 and May 13 letters I asked that you convene a hearing to discuss a utility's authority to trim trees, consistent with the public interest. Since September of last year, Pepco has trimmed 1762 miles of tree line. As our crews have executed their work plan, Pepco has documented 627 incidences in Montgomery County where needed tree trimming on private property to improve electric service reliability has been refused, delayed or modified in some manner. These incidences include: 293 private outright refusals; 250 locations that delayed the work and required additional

coordination; 48 locations where Pepco was forced to modify the scope of work; 24 County Department of Transportation outright refusals; 4 municipal government outright refusals; and 5 State agency and National Park Service outright refusals.

In addition to the hundreds of private homeowners that have refused to allow Pepco to perform essential vegetation management, elected officials continually forward concerns that ask the Company to delay or reconsider its work. This concern is not isolated to your community. Pepco has encountered similar issues in parts of Washington, D.C. and Prince George's County. The Company has also noted comparable concerns with utilities in neighboring jurisdictions. While we appreciate that legislators sometimes find themselves in the difficult position of attempting to balance the community's aesthetic concerns with the utility's goal to improve service reliability, we believe one benefit of a public discussion would be to gather additional input to find the right balance between these competing priorities.

To begin the conversation, Pepco proposes a concept to address trees on private property that threaten public utility facilities. Private trees that are dead or dying or that are a danger to the health, safety or welfare of the general public should be viewed as a public nuisance. Montgomery County could pass a law that defines a public nuisance to include trees, limbs or branches that endanger utility infrastructure. If such a law were enacted, utilities would notify homeowners when their private trees pose a threat to power lines and would offer to prune those trees to provide adequate clearance as they currently do. If the property owner refuses, the utility could refer the concern to the Tree Maintenance Division of the Montgomery County Department of Transportation (DOT). DOT would then evaluate the tree in question with the utility to determine whether it is a public nuisance, insofar as it threatens the public safety, comfort or convenience by endangering electric infrastructure. If the tree were found to be a public nuisance, the homeowner would have the option of hiring a private contractor to prune the tree to the required specification (including removal of the tree where indicated) at the homeowner's cost or allowing the utility to perform the work.

The Montgomery County Code has existing laws that define public nuisance violations concerning animal control, certain recreation facilities, and building maintenance standards. New public nuisance language relating to tree maintenance on private property would provide additional clarity to the shared responsibility of the County, Pepco and residents to maintain private trees, consistent with the public interest. In addition, a public discussion that includes a conversation about this concept would be an important step towards refining the appropriate balance between service reliability and aesthetic concerns.

June 7, 2011
Page 3

A successful public nuisance law related to trees on private property in Montgomery County could be a model for other jurisdictions navigating similar concerns. We look forward to your leadership on this matter.

Sincerely,



Thomas H. Graham

cc: Montgomery County State Delegation
Senate Finance Committee
House Economic Matters Committee
Maryland Public Service Commission
County Executive Isiah Leggett
Montgomery County Council
Montgomery County Pepco Reliability Work Group
Montgomery County Chamber of Commerce



A PHI Company

Thomas H. Graham
President Pepco Region

EP9420
701 Ninth Street, NW
Washington, DC 20068

(202) 872-3251
(202) 872-2032 Fax
tngraham@pepco.com

April 22, 2011

The Honorable Roger Berliner
Chair, Transportation & Environment Committee
Montgomery County Council
100 Maryland Avenue
Rockville, MD 20850-2322

Dear Councilmember Berliner:

This is a follow-up to my enclosed letter of March 23, 2011, asking you, as Chairman of the Transportation & Environment Committee, to consider legislation that would provide electric utilities greater authority to perform tree trimming measures consistent with the public interest. To assist in developing the most effective legislation possible, I asked that you convene a hearing to discuss County and municipal tree trimming policies.

The importance of such a hearing was recently underscored by Montgomery County Assistant Chief Administrative Officer Thomas Street. During Pepco's April 14 quarterly conference call with government officials, after listening to dialogue from participants on the call, Mr. Street commented that Pepco, the County, municipalities and other stakeholders should meet to get on the "same page" about tree trimming. We understand that residents have concerns about the enhanced vegetation management program approved by the Maryland Public Service Commission (PSC) the company has implemented. In fact, the company has documented over 400 incidences where tree trimming critical to reliability improvement was refused, delayed or modified at a property owner's request.

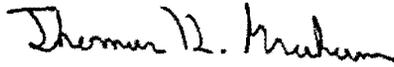
While not always popular, we know that an aggressive and coordinated vegetation management program is essential to delivering safe and reliable electric service to our customers, your constituents. Reports filed with the PSC reveal that during major events, tree and weather related damage accounts for 90% of power outages in Pepco's Maryland service territory. Even still, the independent consultant retained by the PSC to investigate Pepco's reliability said that the impact of trees on service reliability has been "understated."

April 22, 2011

Page 2

It is clear to me that there must be a balance between aggressive vegetation management to meet high reliability standards and sensitivity to our neighbor's concerns about the aesthetic impacts of our work. It is also clear that finding the right balance is a shared responsibility. A public and fact-based discussion lead by you along with the participation of your colleagues on County Council would be a welcomed first step towards a community consensus on this matter. I urge you to schedule a hearing to discuss potential changes to the County's tree trimming policies to facilitate reliability improvements. I look forward to a dialogue on this matter and thank you in advance for your support.

Sincerely,



Thomas H. Graham

Enclosure

cc: Montgomery County State Delegation
Senate Finance Committee
House Economic Matters Committee
Maryland Public Service Commission
County Executive Isiah Leggett
Montgomery County Council
Montgomery County Pepco Reliability Work Group
Montgomery County Chamber of Commerce



A PHI Company

701 Ninth Street, NW
Washington, DC 20068

Thomas H. Graham
President
Pepco Region

202-872-3251
202-872-2032 Fax

March 23, 2011

The Honorable Roger Berliner
Councilmember, District 1
Montgomery County Council
100 Maryland Avenue
Rockville, MD 20850-2322

Dear Councilmember Berliner:

I would like to follow-up on your offer for assistance to improve electric service reliability for the residents of Montgomery County. As you heard me testify before the Economic Matters Committee in Annapolis on February 24, 2011, Pepco has documented over 400 incidences where needed tree trimming on private property to preserve and approve electric service reliability has been refused, delayed or modified in some manner by the homeowner. Indeed, your office has fielded many of these very complaints. Our ability to achieve the aggressive goals for electric service standards as proposed in HB 391 by Delegate Feldman, with your support, cannot be achieved if our efforts are not supported by the community and elected leadership of the County.

I am asking you, as Chairman of Transportation & Energy Committee, to consider legislation that would provide electric utilities greater authority to perform tree trimming measures consistent with the public interest without delay. I recall your response that you were not aware of any policies that would preclude tree trimming in Montgomery County. Although Pepco is also not aware of any policies that prohibit tree trimming, several municipalities have restrictive tree trimming and removal procedures. In addition, County policies like the Rural and Rustic Road program have caused delays in recent weeks. With this in mind, I respectfully ask that you convene a hearing to discuss County and municipality tree trimming policies. The purpose of this hearing would be to determine whether current policy is consistent with the intent of HB 391 that you enthusiastically support.

During my last appearance before your committee, I was asked if there was anything the Council could do to support our efforts to improve electric service reliability. You have personally asked this question of me as well. I am now identifying critical action that is necessary to maintain Pepco's electric system in Montgomery County. Your leadership with respect to investigating the County's tree trimming policies is critically important to Pepco's ability to minimize the frequency and duration of service interruptions.

March 23, 2011

Page 2

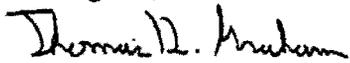
In addition, it would be helpful for the County to resume its efforts to remove trees that it has marked as "hazards." In December 2010, Montgomery County had a 13-month 1,050 tree backlog for emergency and hazard tree removal. At that time, the T&E Committee voted to further reduce the budget for tree removals which deferred the removal of an additional 323 trees. It is imperative that the County restores funding to its tree removal program. These are trees that have already been identified as dead or dying, and they pose serious safety and reliability risks.

It is well documented that during major events, tree and weather related damage accounts for 90% of outages. This fact is consistent with each report Pepco filed with the Maryland Public Service Commission after major storms in February 2010, July 2010, August 2010 and January 2011. Furthermore, the impact of trees on service reliability was described by the Maryland Public Service Commission's consultant, First Quartile, as "understated." Pepco recognizes our service responsibility on a day to day basis. We now ask you to recognize electric infrastructure damage as a result of downed trees and branches as a major factor in service interruptions during major events and use your legislative authority to provide a remedy.

As you have repeatedly stated, the five year timetable for implementing Pepco's \$256 million Reliability Enhancement Plan is not fast enough. Your leadership in this area to change tree trimming policy will allow the residents of Montgomery County to experience improved service reliability at a faster rate.

Thank you in advance for your support.

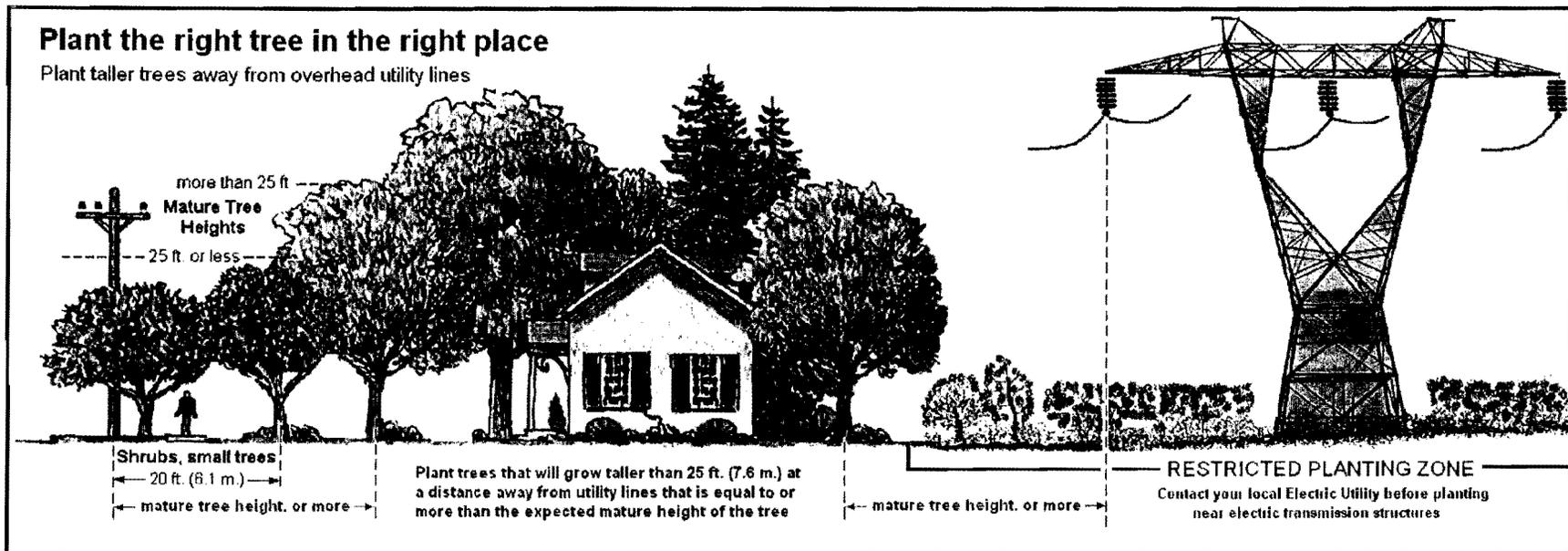
Best regards,



Thomas H. Graham

cc: Montgomery County State Delegation
Senate Finance Committee
House Economic Matters Committee
Maryland Public Service Commission
County Executive Isiah Leggett
Montgomery County Council
Montgomery County Pepco Reliability Work Group
Montgomery County Chamber of Commerce

Pick the Right Tree for Utility Corridors



Trees are one of the leading causes of power outages for Maryland electric customers. Trees can cause power outages by either growing into or falling onto the electric lines. To prevent trees from growing into the lines, Maryland electric utilities spend millions of dollars annually on pruning, which can leave the tree disfigured. Trees falling onto electric lines or facilities can cause extensive damage and long power outages. To avoid unsightly pruning and to prevent property damage and electric outages due to trees it is essential to select the "right tree" for your planting project.

Distribution electric lines transport the electricity from local electric distribution substations to your home or business, and are typically constructed with wooden poles. For planting within 20 feet of distribution lines, the mature height of the tree chosen for your planting project should not exceed 25 feet. If your planting location is more than 20 feet from the distribution lines then the mature height of the tree you choose should be less than or equal to the distance from your planting location to the distribution line. For assistance with selecting the "right tree" for planting beneath or near distribution lines please contact your local nursery professional, or your local electric utility.

Transmission electric lines transport the electricity from the generating station to local distribution substations. Transmission lines may be constructed on either steel towers or poles or on wooden poles. Power outages on transmission lines can result in the loss of power to thousands of electric customers, and access to these facilities is critical to your local electric utility for maintenance and repair. If your planting project involves planting beneath or adjacent to a transmission line please contact your local electric utility for assistance with selecting the "right tree." The electric utility, in conjunction with your local nursery professional can recommend shrubs or trees appropriate for your planting project.

For more information contact your local MERTT Council Member:

Allegheny Power: 800-255-3443
BGE: 800-685-0123
Delmarva Power: 800-375-7117
DNR, Forest Service: 877-620-8367
Choptank Electric: 877-892-0001
Pepco: 202-833-7500
PSC: 800-492-0474
SMECO: 888-440-3311

Before you dig. Every dig.

It's the law. 48 hours prior to work call 1-800-257-7777

-----Original Message-----

From: Lonnie Luther [mailto:lonnie.luther@gmail.com]
Sent: Wednesday, July 13, 2011 7:34 AM
To: thgraham@pepco.com; cwashingtonjr@pepco.com; pgbyrne@pepco.com; dplandry@pepco.com
Cc: Criss, Jeremy; ecspates@yahoo.com
Subject: FW: Pepco Trimming of Trees on Rustic Roads

From:
Sent: Friday, July 08, 2011 2:52 PM
To: thgraham@pepco.com; cwashingtonjr@pepco.com; pgbyrne@pepco.com; dplandry@pepco.com
Cc: Lonnie Luther; E Spates; David Weitzer; Ike Leggett; Ervin, Valerie; Berliner, Roger; Floreen, Nancy; Riemer, Hans; Levchenko, Keith
Subject: Pepco Trimming of Trees on Rustic Roads

Dear Thomas Graham, Charles Washington, Pat Byrne, and Dan Landry,
As the President and Vice President of the Montgomery County Farm Bureau (MCFB), we are writing to express our support for Pepco to resume the trimming of trees along Rustic Roads in Montgomery County. To better understand the position of the Montgomery County Farm Bureau surrounding tree trimming, please see the attached letter dated March 10, 2011 addressed to the Montgomery County Executive Isiah Leggett. We understand that on June 9, 2011, Pepco suspended the trimming of trees on Rustic roads for 30 days to provide an opportunity for Pepco representatives to meet with the residents that issued complaints surrounding some trees trimmed and removed along Rustic Roads near the Poolesville area. The meeting to discuss the complaints and inspect the areas was held on Thursday June 30, 2011. Representatives from the Montgomery Countryside Alliance which issued the complaints organized this meeting.

Representatives from the Rustic Road Advisory Committee (RRAC) -Eric Spates, the DPS staff representative for RRAC Laura Bradshaw, the Montgomery County Agricultural Advisory Committee (AAC)- David Weitzer, the MNCPPC staff representative-Leslie Saville, and Council staff member Dale Tibbitts also attended the meeting.

During our July 5, 2011 MCFB Board of Directors meeting Eric Spates reported that the conclusion of the June 30, 2011 meeting revealed that all trees that were trimmed or removed were done in accordance with the policies and procedures of the County and State Road-Side Tree Laws and those of Pepco. With this conclusion in mind the MCFB encourages the Pepco to resume trimming trees along Rustic Roads in the County.

We are aware of the July 18, 2011 meeting with the Transportation, Infrastructure, Energy, & Environment (T&E) committee with the County Council and we will be attending this discussion surrounding Pepco's tree trimming program.

It is our understanding that Councilmember Marc Elrich is considering drafting legislation requiring the utility companies to consult with the County's arborists before trimming or removing trees. The MCFB believes the existing legislation surrounding the Rustic Roads program as outlined in Article VIII of Chapter 49 of the County Code already provides adequate measures for the tree maintenance that preserves the road's significant features the County Council intended. The MCFB does not support additional oversight or impediments that will delay the trimming or removal of trees as this outcome will jeopardize the safe travel or movement of motorized vehicles and agricultural-farm equipment along the Rustic Roads which the agricultural community uses daily.

There are several Rustic and Exceptional Rustic Roads that do not promote or allow safe travel or movement of motorized vehicles and agricultural-farm equipment.

The MCFB is interested in making sure the County Council is aware of the views of the agricultural community on this matter.

Please let us know if you have any questions.

Sincerely,

Lonnie Luther, President, MCFB
Eric Spates, Vice President, MCFB

MONTGOMERY COUNTY FARM BUREAU

24110 Laytonsville Road
Gaithersburg, Maryland 20882

Telephone: 301-353-8867 – Fax: 301-253-1525

March 10, 2011

Tree Trimming Concerns of the Montgomery County Farm Bureau

The Honorable Isiah Leggett
Montgomery County Executive
101 Monroe Street 2nd floor
Rockville, Maryland 20850

Dear County Executive Isiah Leggett,

I am writing to you on behalf of the Board of Directors of the Montgomery County Farm Bureau to discuss the recent spate of power outages during this years winter storms which shows the status of tree trimming in this county is horrible. Several roads were completely impassable due to fallen and bent over trees in the roadway. We have long pressed for greater efforts to maintain our rural roads by trimming the trees that line long portions of these roads. As the situation grows ever worse and more urgent, some of the impediments become clearer. What is particularly frustrating is that the environment we have in Montgomery County does not exist on the same scale in other jurisdictions.

While we understand budget concerns, that seems to be only one of several factors contributing to this problem. The MNCPPC (Chapter 50-Subdivisions) and local governments are contributing to the problem by guiding the planting of trees near the roads and, in many cases underneath power and phone lines. This short sighted approach leads to no good, as the trees ultimately grow into the roadway and lines above. They are then either trimmed, resulting in undesirable shapes, or if neglected they cause interference with the service lines and roadway.

Another significant problem is the unrealistic defense by some of the vegetation that grows beside the road. We must not lose sight of the fact that roads are for the safe passage of vehicles. For those who wish the vegetation to grow into the road to impede and slow traffic, the message must be clear, "Trees cannot inhibit roads." Farmers moving large equipment are especially aware of the danger that extremely narrow traffic lanes pose. Large equipment can't get over and is forced to obstruct the oncoming lane. This is an impractical and dangerous situation. As further justification for maintaining these "hedges", some suggest that this is habitat for wild animals. Anyone frequently driving these roads sees the result of allowing habitat directly adjacent to the road. Hundreds, if not thousands, of wild animals are killed annually on our rural and suburban roads.

Much of this difficulty stems from the view that any vegetation growing beside the road is desirable. Many miles of these "Hedges" beside rural roads are, in fact, long

neglected fencerows that did not have any growth more than grass for years. Historic photos will corroborate this fact. It was mostly with the decline of dairy and animal farming that these fencerows became "hedgerows." Although the fences were not too close to the road, trees allowed to grow from these fencerows do grow into the traffic lanes. Additionally, these wild trees often are growing into phone and power lines above. In these cases the message must be clear, "Trees and utility lines do not go together."

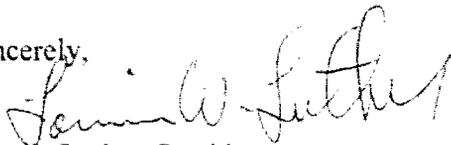
Simply put, we are not against trees, but recognize the impossibility of having trees maintained so close to the roads and suggest that in many cases the vegetation growing in the old fencerows should be removed completely. We suggest that an incentive program (Property Tax Credit) be created for landowners to have authority to remove trees, brush and other vegetation along roads. This outcome will result in public service which will save the county significant money in the long run. If the landowner wishes to plant trees, it should be done 30 feet or more from the travel lanes and never under or near power and phone lines. An exception to this approach may be made when the road passes through a forest with a fully developed canopy.

As a further impediment to prudent clearing/grubbing and trimming policy, SB 581 passed in 2009, adds confusion, bureaucracy and expense to proper maintenance procedures. The County Government needs to evaluate this legislation to see if it represents another reason for the current environment.

There is no longer any question that the trees along our roads are in need of aggressive trimming or, in many cases, removal to maintain a safe situation for school buses, emergency equipment, farm machinery and all other users of our roads.

As an elected official it is your duty to address this on going issue and demonstrate leadership to resolve it. It is in the best interest of all residents that we achieve this outcome and we offer our assistance.

Sincerely,



Lonnie Luther, President
Montgomery County Farm Bureau

Cc: Montgomery County Council Members
Jack E. Strausman, Deputy General Council
Pepco

Env. & Energy

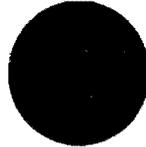
Tree Trimming

KL
GO

Delgado, Annette

From: Ervin's Office, Councilmember
Sent: Friday, June 10, 2011 1:16 PM
To: Montgomery County Council
Subject: FW: PEPCO Tree Slaughter near Poolesville, MD
Importance: High

063484



-----Original Message-----

From: Barbara Hoover [mailto:hooverb@msn.com]
Sent: Friday, June 10, 2011 10:36 AM
To: Barbara Hoover
Subject: PEPCO Tree Slaughter near Poolesville, MD
Importance: High

Dear Montgomery County Councilmembers, fellow BOD members of CM and WMCCA, Woodrock neighbors and Washington Post:

At what point will our elected officials put a stop to this unnecessary and illegal cutting?

<https://picasaweb.google.com/117795967995023816057/PEPCOTreeSlaughterOnWestWillardRd#>

These photos were taken by MCA executive director Caroline Taylor, who sent up the alarm & got council staff and press out to see the outrageous tree cutting by Pepco. Darnestown Civic has since done some research & established that none of the power outages in Berryville area were due to downed trees. This tree, whose age (147) was determined by Audubon staff member Dolores Milmo, that stood living at stream edge of Horsepen Branch which feeds into Potomac River. **Property owner was unaware of the clear cutting by Pepco.**

They are cutting ACROSS the street from the lines, on rural & rustic roads (Budd Road and West Willard Rd). The claim is that the trees --while healthy now-- are older and "in decline" and may die & fall across the road/lines before the crews return in several years. Imagine what they'd do in the health care field!

There are 3 photos. Please open them & be prepared to gasp.

Copied to:
All Montgomery County, MD Councilmembers
Conservation Montgomery BOD
West Montgomery County Civic Association
Woodrock Community
Residents from the MacArthur Corridor
Washington Post
Everyone else I know in Montgomery County

RECEIVED
MONTGOMERY COUNTY
COUNCIL
JUN 10 PM 3:06

Take care,
Barbara Hoover
7841 Whiterim Terr
Potomac, MD 20854
301-299-3231

..o
./L
=(>())

- Global warming, increasing obesity rates and traffic congestion... if only there was a common solution.
Health costs related to physical inactivity run \$75 billion per year and the cost of poor air quality between \$44 and \$64 billion per year.
Making streets safer for bikas benefits all of us. SRTS

30

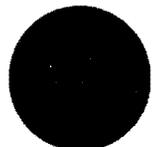
Tree Trimming

Guthrie, Lynn

From: Ervin's Office, Councilmember
Sent: Tuesday, June 14, 2011 2:22 PM
To: Montgomery County Council
Subject: FW: Pepco's Tree Trimming Program

063537

RECEIVED
MONTGOMERY COUNTY
COUNCIL
JUN 14 PM 3:40



-----Original Message-----

From: RALPH STEPHENS [mailto:ralphstephens@verizon.net]
Sent: Tuesday, June 14, 2011 2:20 PM
To: Berliner's Office, Councilmember; Leventhal's Office, Councilmember; Navarro's Office, Councilmember; Rice's Office, Councilmember; Ervin's Office, Councilmember; Elrich's Office, Councilmember; Floreen's Office, Councilmember; Riemer's Office, Councilmember; Andrews's Office, Councilmember
Subject: Pepco's Tree Trimming Program

To The Montgomery County Council:

Subject: Pepco's Tree Trimming Program

Is anyone from the Montgomery County Council looking into Pepco's tree trimming activities? Pepco would appear to be going overboard as a result of criticism about last winter's power outages. Friends living in Martin's Addition of Chevy Chase suggest that Pepco is practically clear cutting the place. An exaggeration, I know; but the standards that Pepco is applying to pruning are creating enormous holes in tree canopies, plus Pepco is removing stately street trees based on what would appear to be exclusively internally generated criteria. There doesn't seem to be any public input about any of this.

Can not the County Council Monitor Pepco's program?

Regards/Ralph Stephens
Chevy Chase