

## DORCHESTER



### **Pepco Holdings, Inc. Files Applications with Public Service Commission of Maryland**

Pepco Holdings, Inc. (PHI) filed applications on February 25, with the Public Service Commission of Maryland to construct the Mid-Atlantic Power Pathway in southern Maryland on the western shore of the Chesapeake Bay. The filings include an explanation of the need for the entire project, siting information about environmental studies and construction information about the line route in southern Maryland from Possum Point in Virginia to Calvert Cliffs in Maryland.

PHI expects to file similar documents for the Dorchester County portion of the line in late 2009 or 2010.

### **➤ MAPP PROJECT TEAM TO ESTABLISH DORCHESTER ADVISORY GROUP**



The MAPP team recently announced plans to create a broad-based community advisory group for Dorchester County that will foster more structured dialogue between area residents, community leaders, business owners, environmental organizations and the MAPP project team. The goal of the new advisory group is to create a positive working relationship between Delmarva Power and the Dorchester County community through an open exchange of ideas, concerns and recommendations.

The final group will be announced in the coming weeks.

### **PHI Submits Applications to Maryland Department of the Environment and the U.S. Army Corps of Engineers**

Pepco Holdings, Inc. submitted a joint federal-state permit application in late February to the Maryland Department of the Environment and the U.S. Army Corps of Engineers. These permits take into consideration potential routes that could affect wetlands and waterways along the project rights-of-way in southern Maryland.

## ➤ PJM APPROVES HIGH VOLTAGE DIRECT CURRENT LINK FOR MAPP PROJECT

Like much of the U.S., the Mid-Atlantic region currently uses an alternating current (AC) system to transmit electricity. While the existing AC system is able to support present demands, it lacks the capacity to deliver enough power to meet the growing demand for electricity in the Delmarva Peninsula and beyond.

In 2008, PJM Interconnection, a regional transmission organization that coordinates the movement of electricity in the Mid-Atlantic Region, determined a need for a High Voltage Direct Current (HVDC). The HVDC system is less expensive to operate than AC and suffers lower electrical losses for long-distance power transmission. In December 2008, PJM approved the use of a HVDC, which will run from Calvert to Vienna, MD, and from Calvert to Indian River, DE.

### BENEFITS TO RESIDENTS

The HVDC system will:

- Reduce electricity congestion, which will help stabilize the cost of electricity
- Improve system reliability, which will reduce widespread power outages
- Increase the amount of electricity that can be carried into the area, which allows for higher power consumption in the future
- Improve the control of power flow, which will safely direct more electricity to areas in need

For more information on the HVDC link for the MAPP project, please visit [www.powerpathway.com](http://www.powerpathway.com).



HVDC structure designs will stand roughly 115' to 125' tall and 60' apart in 200' wide right-of-way.

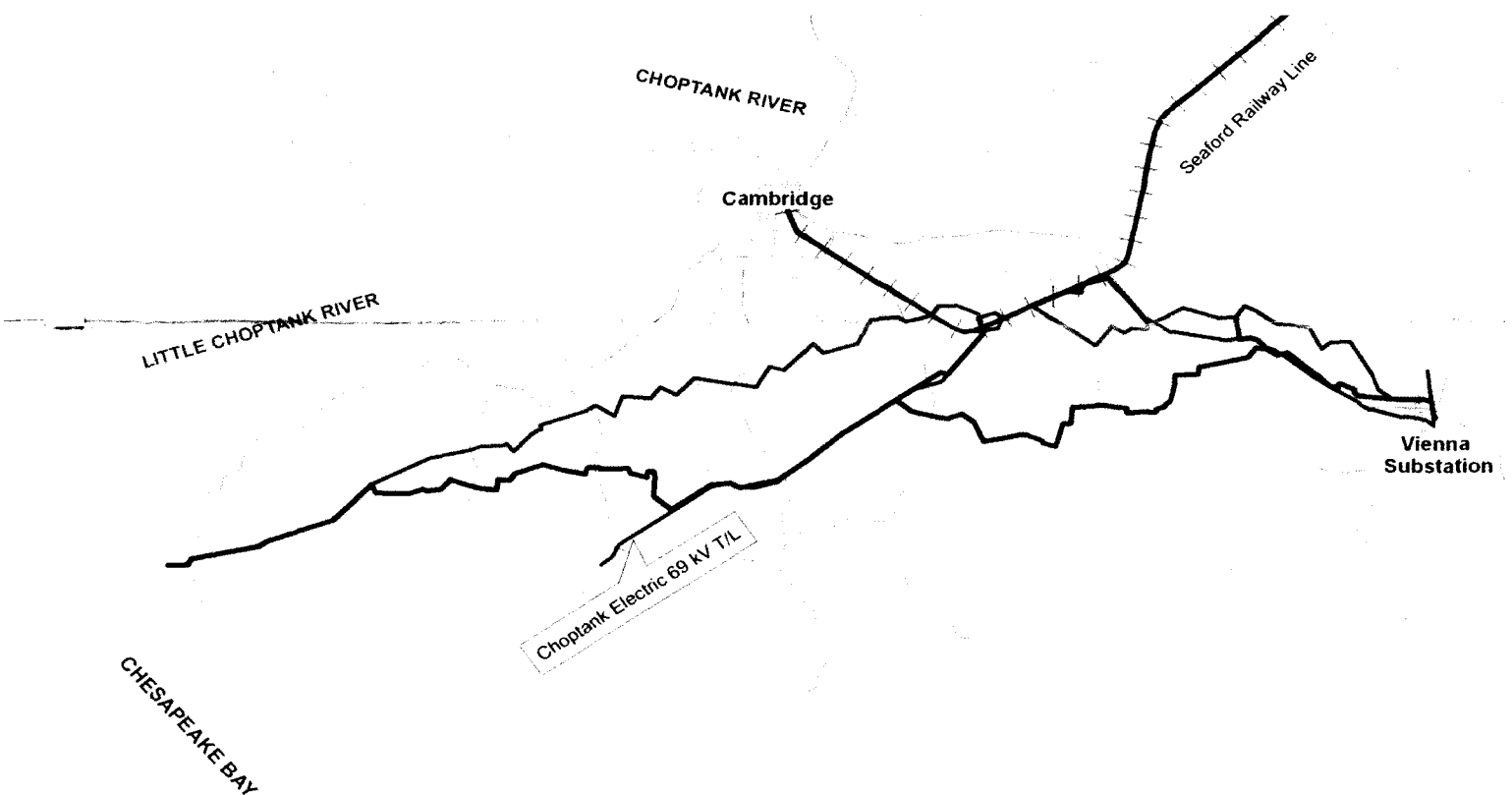
## ➤ MAPP ANNOUNCES PROPOSED ALTERNATIVE LAND-BASED ROUTES FOR DORCHESTER COUNTY

Three proposed land-based alternative routes for the Mid-Atlantic Power Pathway are now under final consideration. The routes were developed based on input received from Maryland state and local government agencies, Dorchester County residents, environmental groups, engineers and surveyors, and a transmission-line siting model. The siting model balances the need for near and long-term reliability solutions with the economic, cultural, agricultural, archeological and environmental interests of the region.

These land-based options are being explored in addition to several water-based and underground routes.

The MAPP project team will resume community meetings within a few months to present the proposed land-based route. Studies for the other alternative routes, such as water-based and underground routes, will be ongoing throughout 2009 and into 2010.

Construction is scheduled to begin by early-to-mid 2011 in the County. The entire line is expected to be completed in June 2013.



■ Maximizes population avoidance, taking into account and identifying important cultural, historical and environmental resources within the County to avoid.

■ Most environmentally sensitive and limits impact to natural resources and environmental areas to the south.

■ Maximizes co-location with utility corridors potentially paralleling with an existing Choptank Electric transmission line and following an existing railroad right-of-way.

# WELCOME

Pepco Holdings, Inc. is pleased to introduce the *Power Pathway Press*, a periodical designed to inform residents of Dorchester County on the latest activities related to the Mid-Atlantic Power Pathway (MAPP).

The next edition will be mailed out in a few months and will also be made available online. The newsletter will include instructions on how to **only** receive electronic copies in the future. For more information on MAPP, please visit [www.powerpathway.com](http://www.powerpathway.com).

- MAPP Project Team to Establish Dorchester Advisory Group
- Pepco Holdings, Inc. Files Applications with Public Service Commission of Maryland
- PHI Submits Applications to Maryland Department of the Environment and the U.S. Army Corps of Engineers
- PJM Approves HVDC Link for MAPP Project
- MAPP Announces Proposed Alternative Land-Based Routes for Dorchester County

# PATHFORWARD

➤ The MAPP project team is currently working to establish an office in Dorchester County. The exact location is yet to be determined but will be announced once a decision has been made.

➤ Delmarva Power will resume community meetings in Dorchester County within a few months.

Look for more information on these and other topics in the next edition of *Power Pathway Press* or by visiting [www.powerpathway.com](http://www.powerpathway.com).



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