

factsheet



Improving Reliability

"O" Street Substation Upgrade

Beginning in July 2011, Pepco will begin work related to upgrading critical equipment at the "O" Street Substation, located at 1100 O Street, NW. This work is needed to maintain and improve electric service to District residents. The vast majority of this work will take place on the grounds of the substation; however, there will be some community impacts. Pepco is committed to ensuring that these impacts are minimal and that you are informed about all phases of the project in a timely manner.

Project Work Plan Description

Phase I - July/August 2011 (Completed)

During Phase I of the project, Pepco will modify portions of the greenspace and the existing fence to allow access for trucks and cranes that will be needed to remove and transport equipment. Delivery of new materials also will commence.

Phase II - September 2011 through December 2011 (Completed)

During Phase II of the project, existing equipment related to this segment will be removed from the substation and new equipment will be delivered and installed. Pepco also will begin wiring and testing the new equipment. Based on current projections, Pepco is scheduled to have the new equipment in service by December 2011.

Phase III - September 2012 through January 2013

During Phase III of the project, existing equipment related to this segment will be removed from the substation and new equipment will be delivered and installed. Pepco also will begin wiring and testing the new equipment. Based on current projections, Pepco is scheduled to have the new equipment in service by January 2013.


Areas and Streets in Northwest where Pepco will be working:

- O Street and the corner of 12th Street, NW (parking will be reduced during removal and installation of heavy equipment)
- "O" Street Substation Site

Quick Facts

- Pepco projects that the greatest community impact will occur over a three-week period, during the beginning (mid September to mid October) of Phase II and Phase III of the project. These impacts include possible noise (due to equipment removal and installation) and traffic impact(s)
- All other related work will take place on the "O" Street Substation Site
- Pepco will have to remove a portion of the roof and the wall of the Substation to allow ingress and egress
- The roof and wall will be restored after the equipment is installed (Phase II and Phase III)
- Pepco will restore the impacted greenspace after Phase III of the project has been completed
- Pepco cannot perform Phase II and Phase III simultaneously due to reliability impacts
- Pepco's contractor will apply for all required permits through the District of Columbia Department of Transportation and will defer to the Department relative to the most appropriate timelines for removing and installing

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equipment (this will involve the use of cranes and heavy vehicles to facilitate the transport of the heavy equipment)

- There will be a break in work on the site from December 2011 until September 2012
- Pepco is committed to restoring the site and landscaping the impacted grounds

If you have questions or need further information,
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