

Fact Sheet

Harrison Street Substation Upgrades

We are committed to providing our customers with safe and reliable electric service. As part of this commitment, we will be upgrading and modernizing the Harrison Street Substation in the Friendship Heights area of the District of Columbia.

The existing Harrison Street Substation has been in service and operating reliably for more than 70 years. While the facility has undergone regular maintenance and upgrades over the years, the infrastructure and some of the equipment are nearing the end of their intended service life and require upgrades. Additionally, the increased demand for electricity is another important driver for this project. This work will enhance system reliability for customers throughout the service area.

A modernized substation will bring many benefits to customers

The project work will provide several direct and indirect benefits to customers as well as the community, including:

- Enhancing the reliability of service
- Ensuring we can meet the community's growing energy needs
- Providing a state-of-the-art substation that is quieter and more efficient
- Enhancing the aesthetics of the building by enclosing the substation to conceal equipment
- Upgrading the façade of the building along Wisconsin Avenue NW



Facade rendering of the upgraded Harrison Street Substation

Project Overview

The work involved with this project involves:

- **Installing temporary equipment and transferring the electric load** from the Harrison Street Substation to the temporary equipment so that it can provide electric service to the area during construction
- **Demolition of the interior of the existing Harrison Street Substation**
- **Completing the upgrades** and modernization of the Harrison Street Substation
- **Removing temporary electrical equipment** and putting the newly upgraded substation back in service
- **Completing additional site work**, including landscaping along Wisconsin Avenue NW

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Project Timeline

We plan to begin construction in May 2017 and expect to complete all three project phases by December 2018. The project phases and our tentative schedule are outlined below. Should any changes to the schedule occur, we will notify customers and the community.

Phase 1: May 2017 to August 2017

- Remove equipment at Harrison Street Substation
- Shore-up interior walls
- Interior and soil abatement

Phase 2: September 2017 to September 2018

- Perform upgrades to Harrison Street Substation, including installation of solar panels and new equipment
- Construct green wall
- Replace existing infrastructure

Phase 3: May 2018 to August 2018

- Remove temporary equipment
- Continue site work at Harrison Street Substation
- Complete landscaping along Wisconsin Ave NW

Traffic and Safety

Throughout this project, the safety of the community and public at large and the environment will be our top priority. We're committed to minimizing impacts to residents and the community. Installation of the equipment may require lane closures and parking restrictions in some areas. We are coordinating with the District of Columbia Department of Transportation to create traffic control plans to ensure work is done safely and to minimize disruption. In addition, appropriate signage will be used to direct traffic when needed. Our expected work hours will be Monday through Friday, between 7a.m. and 5p.m.

Public Participation and Communication

Our goal is to keep residents in the project area informed every step of the way. We aim to complete the work with as little disruption as possible. We will notify residents and businesses in the area of project updates or any changes to the schedule, including traffic impacts.

To learn more about the project and to get updates, visit pepco.com/reliabilityprojects. If you have questions, please contact Linda Greenan, External Affairs Manager, at linda.greenan@pepco.com.