

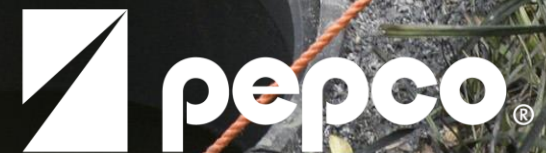


The Capital Grid Project

Building Tomorrow's Energy Grid Today

Riggs Road/Eastern Avenue NE Virtual Meeting

September 17, 2020



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Agenda

- Welcome – Stacey Hemby (TB&A, Outreach and Engagement)
- COVID-19 Statement – Travoris Culpepper (Pepco, Public Affairs Manager)
- Project Overview – Travoris Culpepper (Pepco, Public Affairs Manager)
- Construction Update – Pat Burke (DCI/Meade, Project Manager)
- Outreach and Engagement – Travoris Culpepper (Pepco, Public Affairs Manager)
- Q&A

COVID - 19



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Statement on COVID-19

We have taken several safety measures as we complete critical reliability work where our customers live. We have developed new protocols for crews so they can incorporate social distancing and other safety practices on top of our usual precautions.

We have also been asking customers through emails and social media messages to please keep a safe distance from crews when they are working near their homes. You may soon notice signs on our trucks with this reminder.

Statement on COVID-19

The Capital Grid Project construction began in early March, just as the COVID-19 pandemic hit the region and Mayor Bowser issued her Stay-At-Home Order.

Because of the criticality of system reliability and capacity, the project proceeded, starting in the upper NW and SW areas of city.

In addition to Pepco's usual protective safety precautions, new protocols, consistent with the Centers for Disease Control (CDC), World Health Organization (WHO), and Occupational Health and Safety Administration (OSHA), and in accordance with guidance from Mayor Bowser, were developed for crews so that they can incorporate social distancing, hand sanitizing, wearing facemasks, and taking the temperature of all crew members.

Overview: Coronavirus and Actions We Are Taking

- We continue to monitor the impact the coronavirus is having on our customers and the communities that we are both a part of and have the privilege to serve.
- We recognize system reliability and business continuity are essential, especially during this time, and we take seriously the responsibility to provide all our customers with safe and reliable service.
- We know the impact has been significant, both from a public health and financial perspective, and that these impacts continue; we are working with community and government partners, like you, to support relief and response efforts.
- We have taken significant steps to keep our customers and communities safe, as we continue to perform our essential work; we have had team members, friends and neighbors impacted by the virus and know that we are in this together.
- We are committed to helping our jurisdictions recover and to continuing support for our customers to help them manage through these difficult times.



Project Overview

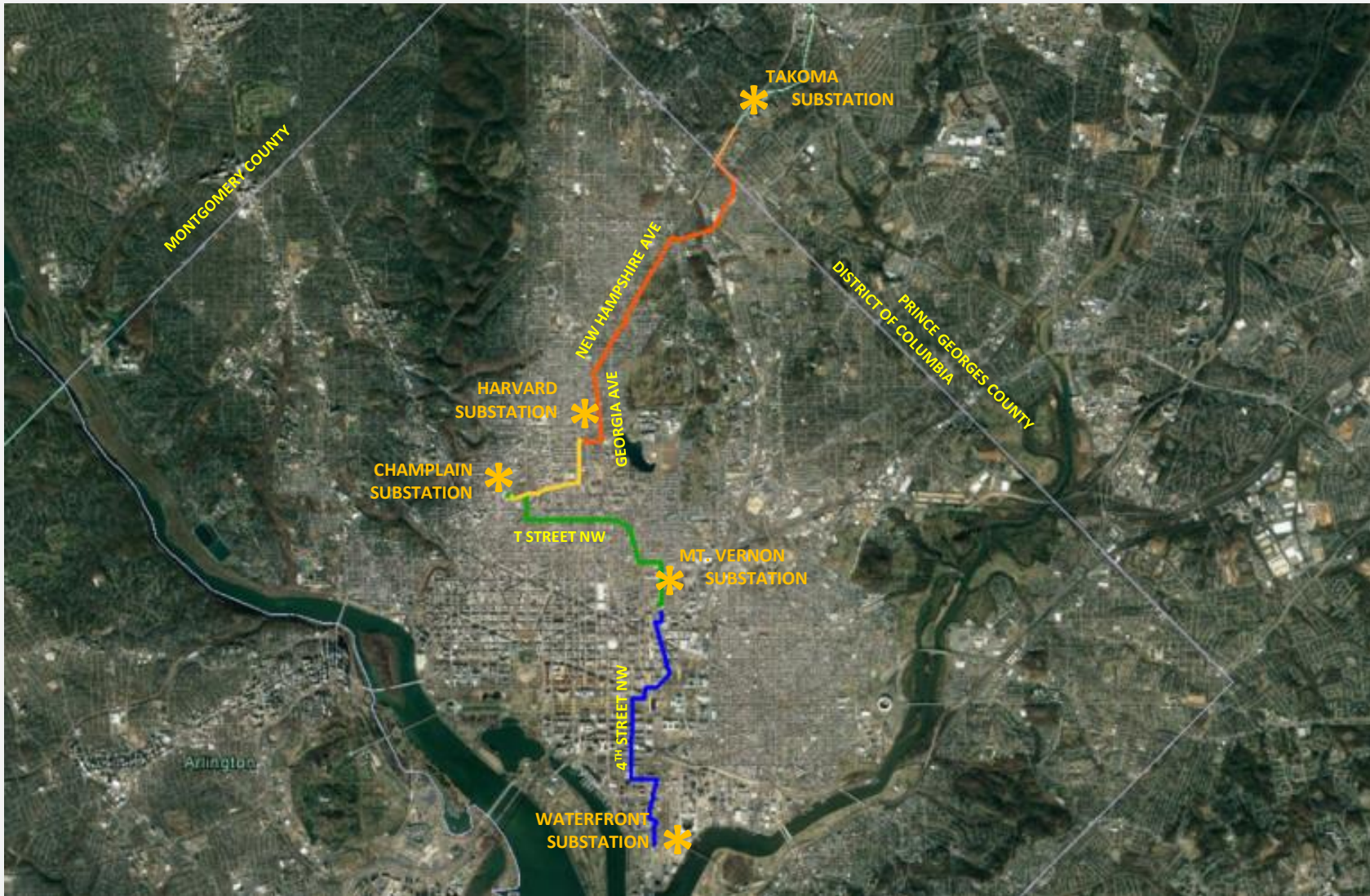


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The Solution: A Forward-Looking Plan

- The Capital Grid project will solve a number of current needs with one integrated solution by:
 - **Building a networked system** of substations by installing approximately 10 miles of new underground transmission cable
 - **Constructing a new substation** to meet increasing demand in neighborhoods experiencing rapid growth
 - **Upgrading and replacing aging infrastructure** and equipment to enhance reliability

The Capital Grid Project: 10-Mile Transmission Route



Upgrading Aging Infrastructure

- Upgraded equipment and infrastructure will include higher capacity transformers and feeders to relieve other substations, which are expected to reach their maximum capacity within the next few years



Takoma Substation

Built in 1932

Planned Work:
Upgrade existing
substation



Harvard Substation

Built in 1907

Planned Work:
Rebuild and upgrade
on existing
substation site



Champlain Substation

Built in 1930

Planned Work:
Rebuild and upgrade
existing substation

Construction Update



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Construction Methods

- 100-400 linear feet of continuous trench open at a time at each location
- Secure steel plates with pins and welding daily
- Trench between 5 to 20 ft deep
- Minimizing steel plate noise as much as possible
- Residents will need to ensure cars are not parked in work zones during working hours
- Permitted working hours will be from 9:30 a.m. to 3:30 p.m.



Construction Methods

STEP 1: TRAFFIC CONTROL



STEP 2: CUTTING & EXCAVATION



STEP 3: SHORING



STEP 4: CONDUIT/MANHOLE INSTALLATION



STEP 5: CONCRETE ENCASEMENT



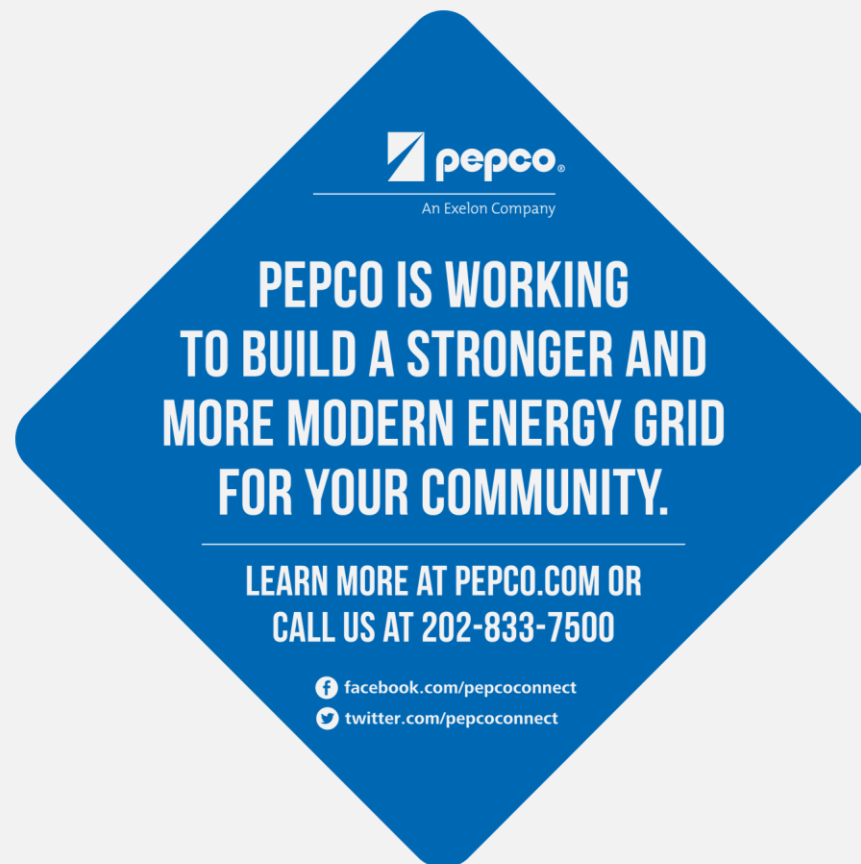
STEP 6: PLATE INSTALLATION, BACKFILLING, & PAVING



Safe Accommodations and Restoration

Practice Multimodal Safe Accommodations

- Traffic controls in place guiding motorists, bicyclists and pedestrians around the work zone
- Following approved TCP
- Posting signage
 - ✓ Work Zone Limits
 - ✓ Emergency No Parking
- Inform residents of traffic impacts
- Pepco is coordinating with DDOT



High Level Schedule of Work



Riggs Road NE (50 block)

Manhole 8A:

Installed August 15, 2020

Manhole 8B:

Scheduled to Install October 9, 2020

Conduit

(100 – 400 block of Riggs Road)
October 2020 – June 2021

(25 Missouri Avenue NW to
100 Riggs Road NE)
February 2021 – July 2021

Riggs Road NE (400 block)

Manhole 9A:

Installed September 11, 2020

Manhole 9B:

Scheduled to Install September 25, 2020

Conduit

(400 – 600 block of Riggs Road)
September 2020 – May 2021

6th Street NE to Eastern Avenue NE

Manhole 10A:

Scheduled to Install January 15, 2021

Manhole 10B:

Scheduled to Install January 29, 2021

Conduit

(5800 6th Street NE – 6100 block
Eastern Avenue NE)
September 2020 – May 2021

Schedule is pending weather and permitting

Manhole Locations - Work Area at a Glance



Conduit Locations - Work Area at a Glance

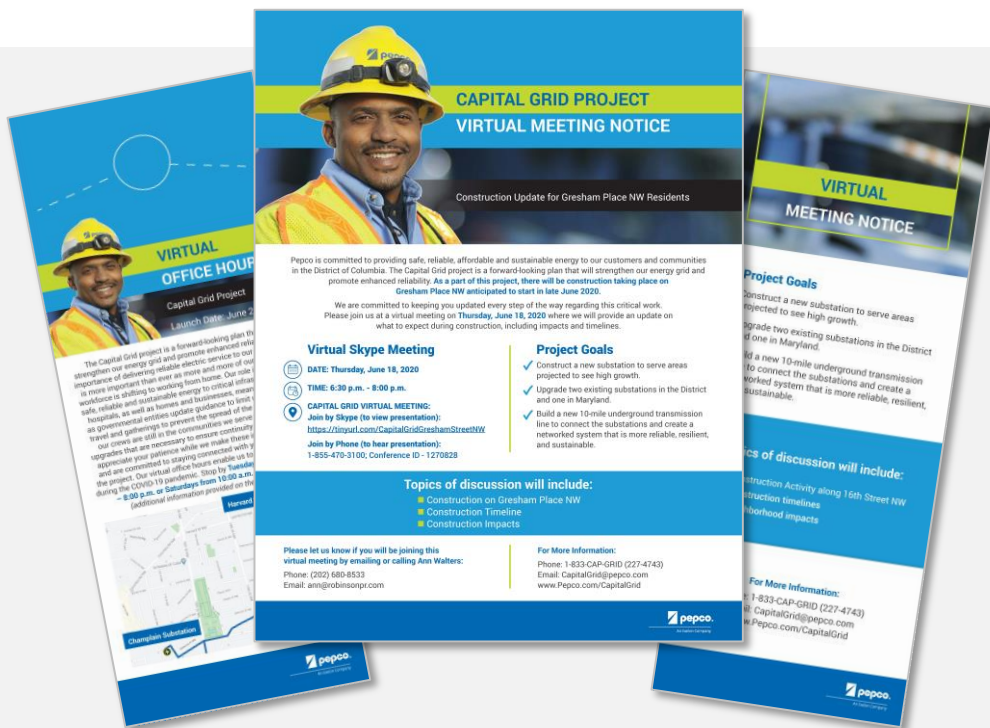


Outreach and Engagement



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Outreach and Engagement



250

250 Community Meetings Since 2016

- ANCs
- Civic Associations
- Businesses
- Schools
- Open Houses
- Community Events

Enhanced Engagement

- Expanded outreach team (TB&A and dedicated CRCs)
- Nextdoor
- Interactive Map
- Office Hours



Stakeholder Coordination

- DDOT Public Space Inspectors
- DC Water and other utilities
- Developers

Road Restoration

Coordination Efforts

- Hold bi-weekly coordination meetings with DDOT
- Road restoration will be coordinated
- Restoration will be phased in coordination with DDOT
- Engagement will be coordinated
- Vehicles will need to be off the road
- Advance notice will be given to residents

Stakeholder Engagement Commitments

We are committed to:

- Creating awareness among our local and federal partners
- Maintaining a close working relationship with residents and businesses through all project phases
- Receiving input from affected neighbors through community meetings and presentations
- Providing project information and updates including construction locations and hours
- Sharing information via project website, listservs, etc.
 - **Virtual Office Hours:** Tuesdays and Saturdays
 - **Phone:** 1-833-CAP-GRID (227-4743)
 - **Online:** www.pepco.com/CapitalGrid
 - **Email:** CapitalGrid@Pepco.com
 - **Interactive Map:** www.CapitalGrid.net
 - **Social Media:** Use #CapGrid on Twitter and Facebook
 - **Community meetings:** Let us know if you would like for our team to present at a community meeting in your neighborhood
 - **Dedicated Community Relations Coordinator (CRC):** Ann Walters

CAPITAL GRID PROJECT

Community Relations Coordinator: Ann Walters

Phone: (202) 680-8533

Email: ann@robinsonpr.com

For a project overview, please visit:
pepco.com/CapitalGrid



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Virtual Office Hours



VIRTUAL OFFICE HOURS

Capital Grid Project

At Pepco, we are committed to community engagement by providing multiple ways to communicate with the Capital Grid Team. Due to the current COVID-19 pandemic and to comply with the Mayor's Order, we launched Virtual Office Hours with your Community Relations Coordinator (CRC) on June 2, 2020. Office hours are held weekly on
Tuesdays from 6:00 p.m. – 8:00 p.m. and Saturdays from 10:00 a.m. – 2:00 p.m.



JOIN VIA MOBILE DEVICE

1. Download **Cisco Webex Meetings App**.
2. Open the Cisco Webex Meetings App tap **Join Meetings** or **Sign into your account**.
3. Enter Meeting ID: **1263329849**
4. Adjust audio and visual preferences and tap **Join**.
5. Upon joining the meeting you will see a message saying "You can join the meeting after the host admits you." Stand by your meeting will begin shortly.



JOIN FROM LAPTOP OR COMPUTER

1. From your browser enter <https://www.webex.com/>
2. Click on **Join** at the top right corner of the page.
3. Enter Meeting ID Number: **1263329849** and adjust audio and visual preferences.
4. Upon joining the meeting you will see a message saying "You can join the meeting after the host admits you." Stand by your meeting will begin shortly.



CONTACT YOUR CRC BY PHONE

1. Dial: **202-680-8533**
2. If you do not receive an answer, your CRC is assisting another neighbor. Please leave a message with your name and number and you will receive a call back as soon as possible.

FOR MORE INFORMATION

Stop by our Virtual Office Hours on Tuesdays or Saturdays

Additional ways to reach us:

Call your dedicated CRC: Ann Walters, 202-680-8533
or call us at **1-833-CAP-GRID (277-4743)**,
email CapitalGrid@Pepco.com, or visit Pepco.com/CapitalGrid



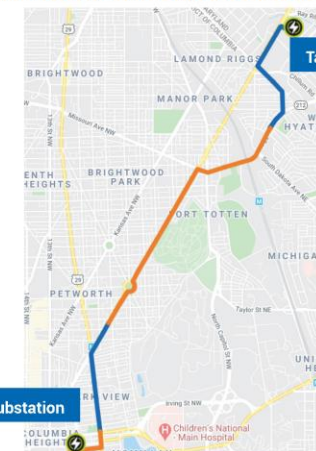
VIRTUAL OFFICE HOURS

Capital Grid Project

The Capital Grid project is a forward-looking plan that will strengthen our energy grid and promote enhanced reliability. The importance of delivering reliable electric service to our customers is more important than ever as more and more of our country's workforce is shifting to working from home. Our role in delivering safe, reliable and sustainable energy to critical infrastructure like hospitals, as well as homes and businesses, means that even as governmental entities update guidance to limit unnecessary travel and gatherings to prevent the spread of the Coronavirus, our crews are still in the communities we serve working on upgrades that are necessary to ensure continuity of service.

We appreciate your patience while we make these improvements and are committed to staying connected with you throughout the project. Our virtual office hours enable us to stay connected during the COVID-19 pandemic. Stop by if you have a question regarding the project (see instructions on the reverse).

CONSTRUCTION ROUTE IN YOUR NEIGHBORHOOD



Harvard Substation

Takoma Substation



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Questions

