



Capital Grid – Mount Vernon Substation

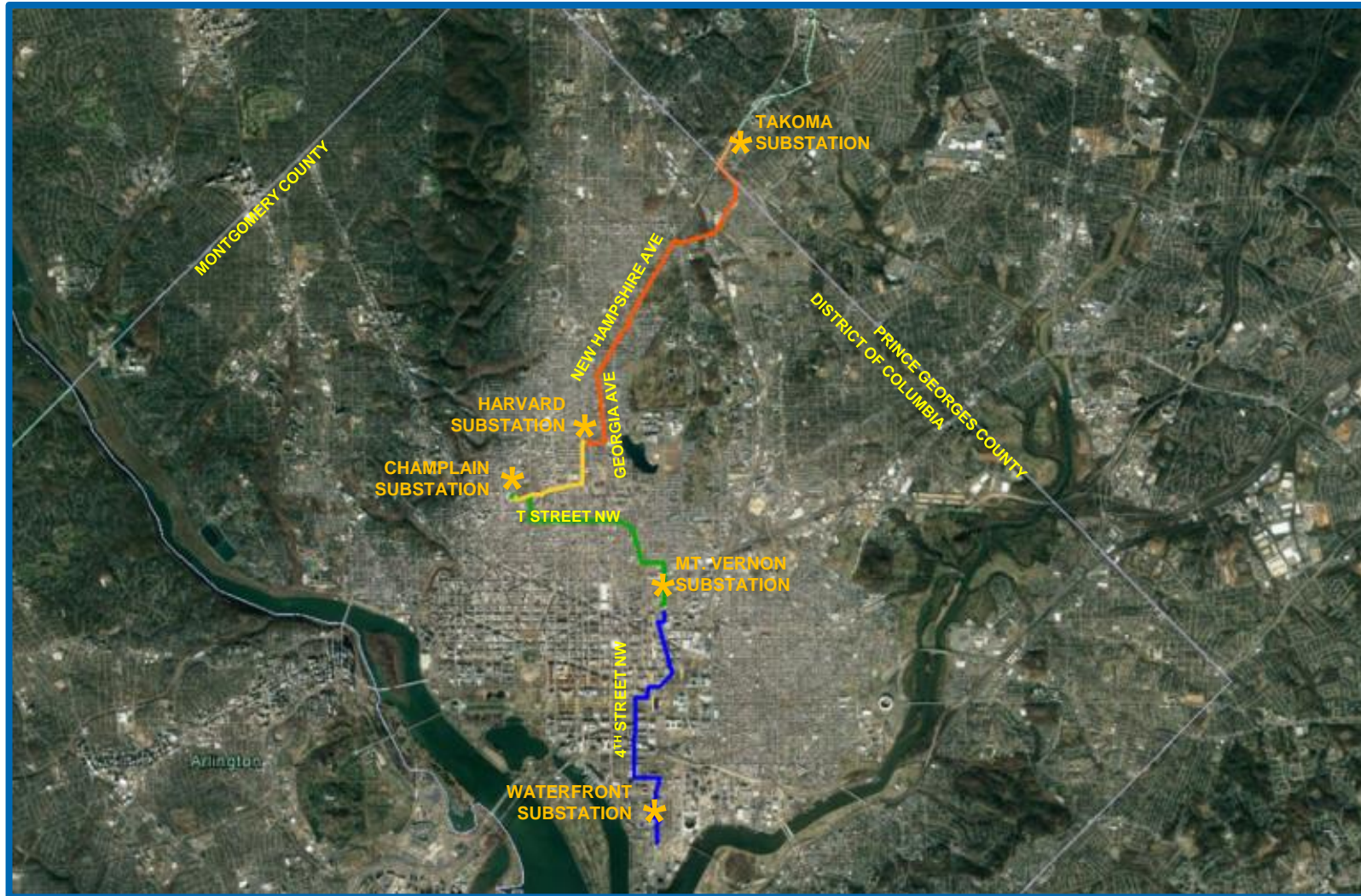
February 1, 2022

ANC 6E



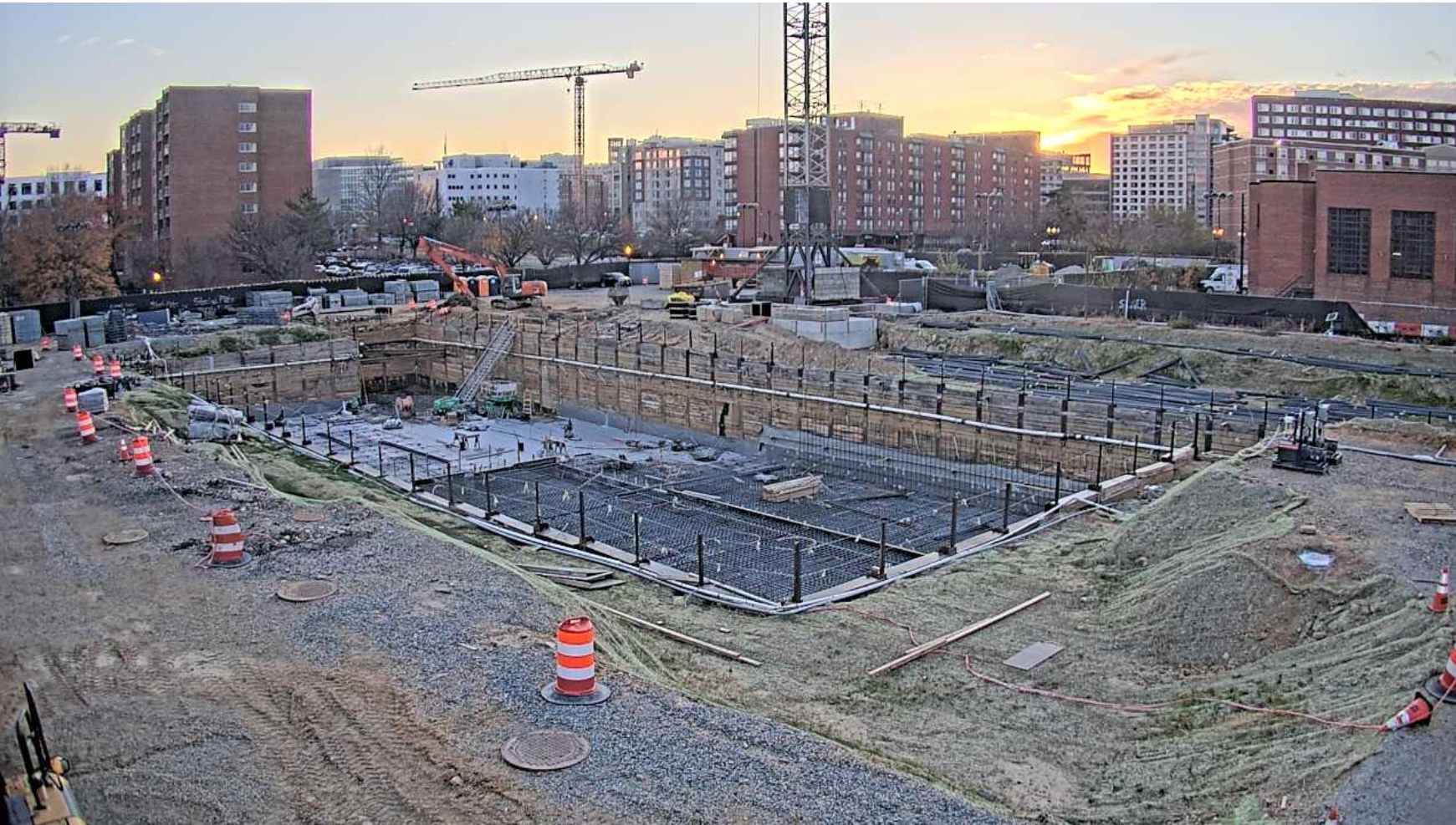
An Exelon Company

The Capital Grid Project: 10-Mile Transmission Route



Mount Vernon Substation

Construction Activity



Completed Activity

- + Site Preparation
- + Excavation
- + Foundations

Upcoming Activity

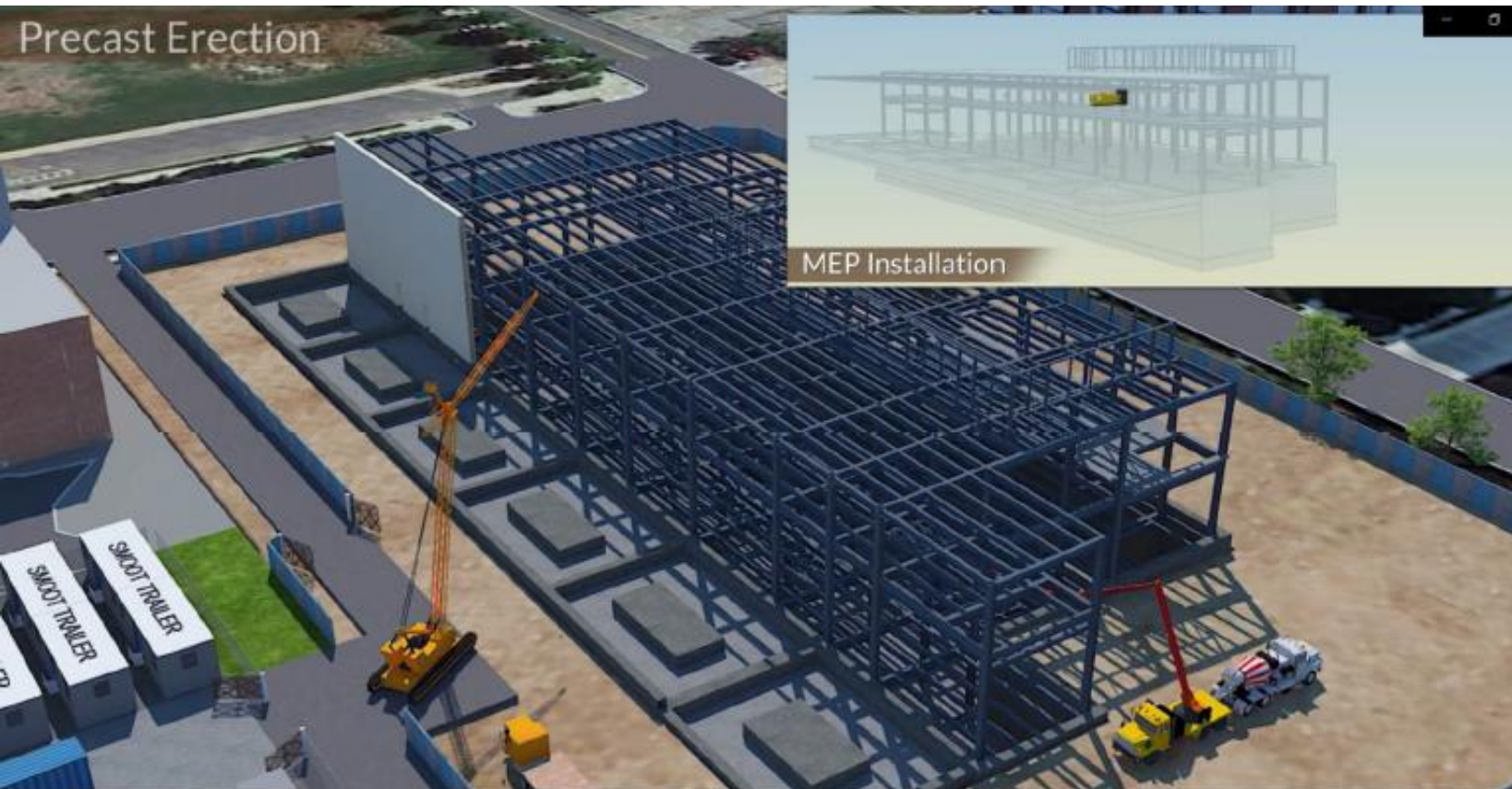
- + Materials to site
- + Structure
- + Precast

Structure



- + November 2021 – January 2022
- + Installation of steel structure
- + Mobilization of mobile crane/forklift
 - 1-2 tractor trailer loads of steel every day

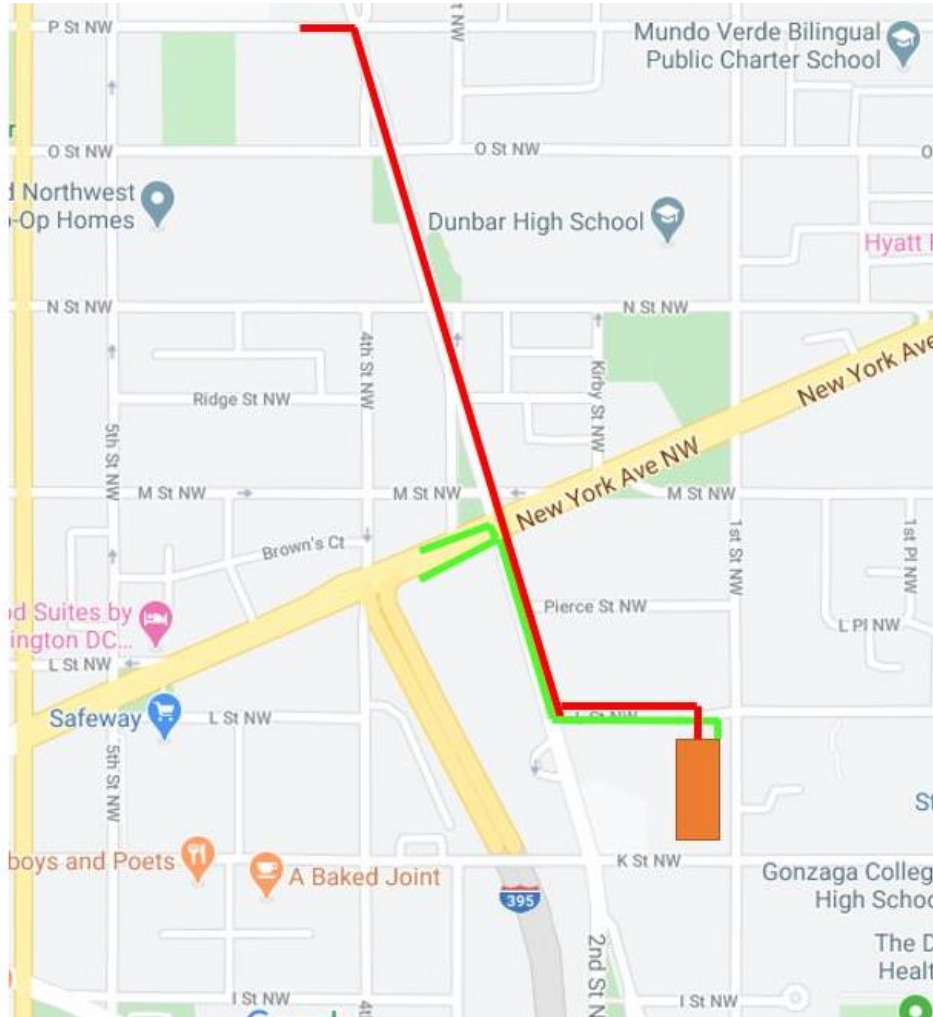
Precast/Envelope



- + February 2022 – March 2022
- + Installation of façade precast panels
- + Dismantle tower crane, set up mobile cranes
- + 6-8 tractor trailer loads of material per day
- + Concrete trucks & tractor trailers
 - 2-3 per day
- + Delivery of mechanical, electrical material/equipment
 - 1-2 trucks per day

Coordinated Distribution Construction

**Mt. Vernon
Distribution Feeders
Limits of excavation
and construction.**



Construction Schedule

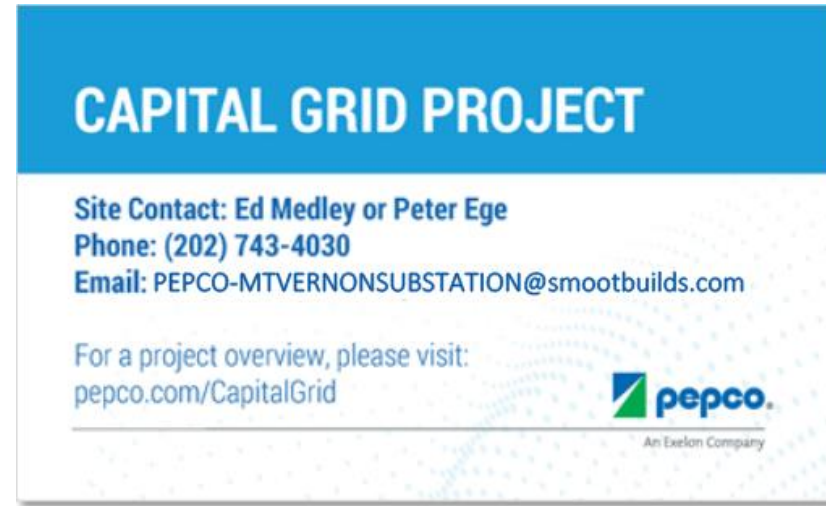
- + Construction scheduled for **February 2022 – June 2022**
- + *Transmission Construction* scheduled for **February 2022**
- + Construction will begin P Street NW and New Jersey Avenue NW
- + Door hangers will be placed on resident doors
- + Coordinate activity with other utilities and with Walker Jones Education Campus

Stakeholder Engagement

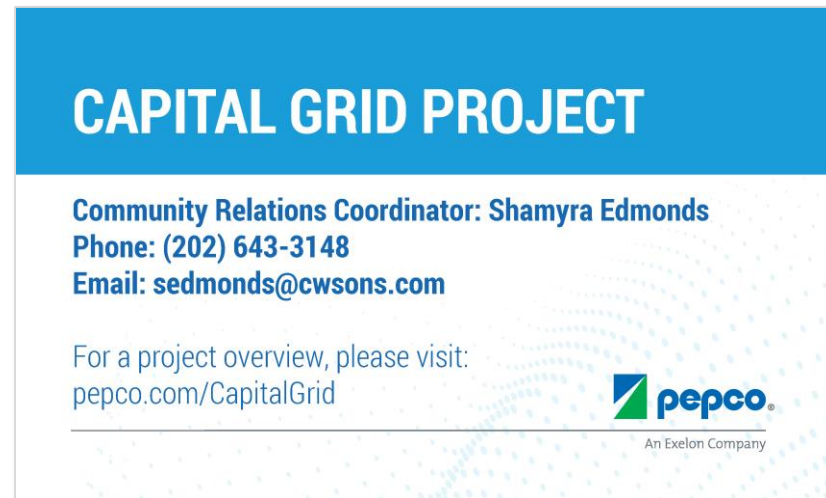
Stakeholder Engagement Commitments

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.
 - Phone: 1-833-CAP-GRID (227-4743)
 - Online: www.pepco.com/CapitalGrid
 - Email: CapitalGrid@Pepco.com
 - 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



**Capital Grid
Mount Vernon Substation
Site Contacts**



**Capital Grid
Transmission Line
Dedicated Community
Relations Coordinator**



Mount Vernon Connected Community Roadmap -

District Department of Energy and Environment and Pepco Partnership

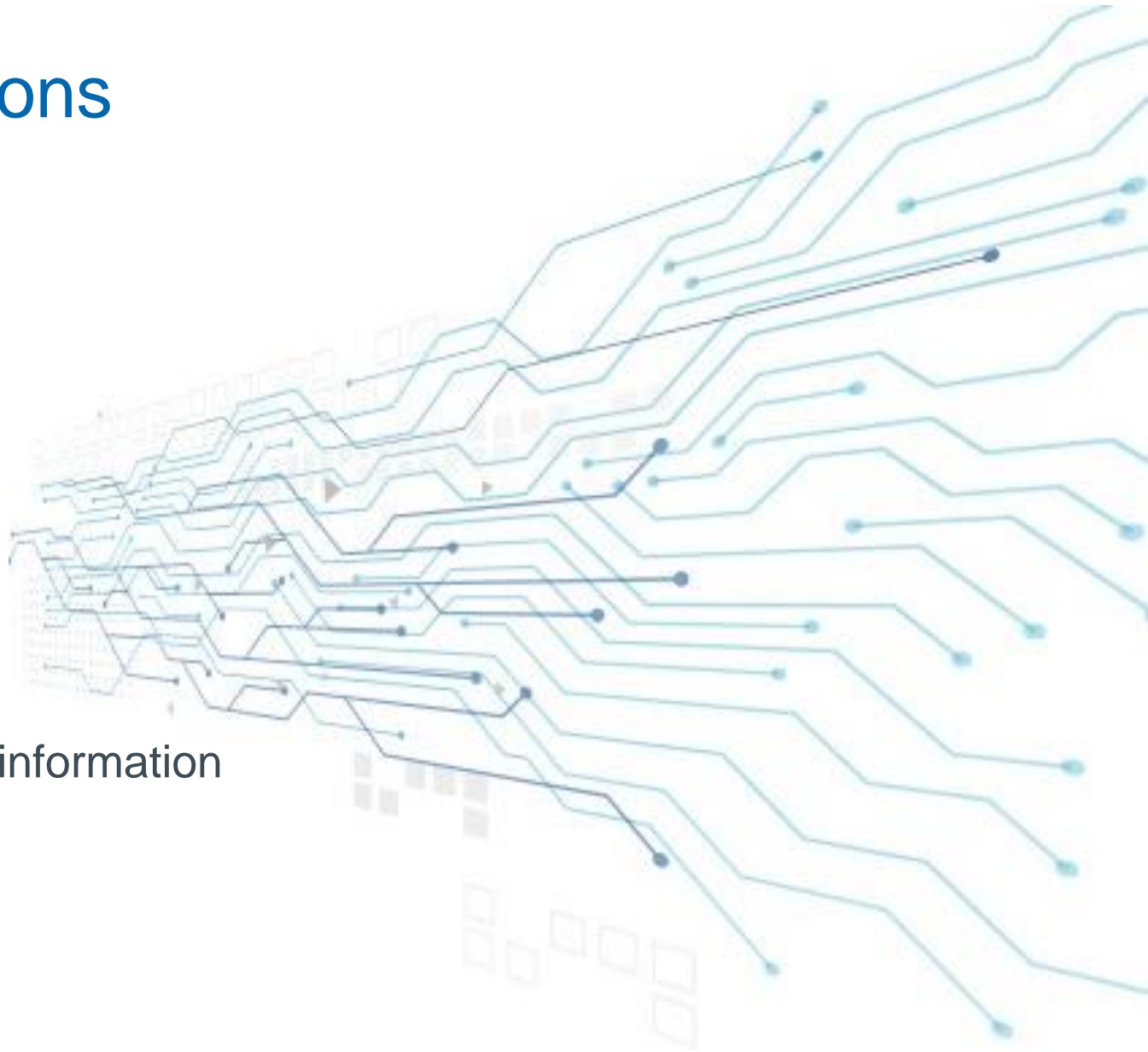
The District Department of Energy and Environment (DOEE) and Pepco, with community input, will implement a **Connected Community Roadmap** to find innovative solutions to defer the fourth transformer at the Mt. Vernon Substation.



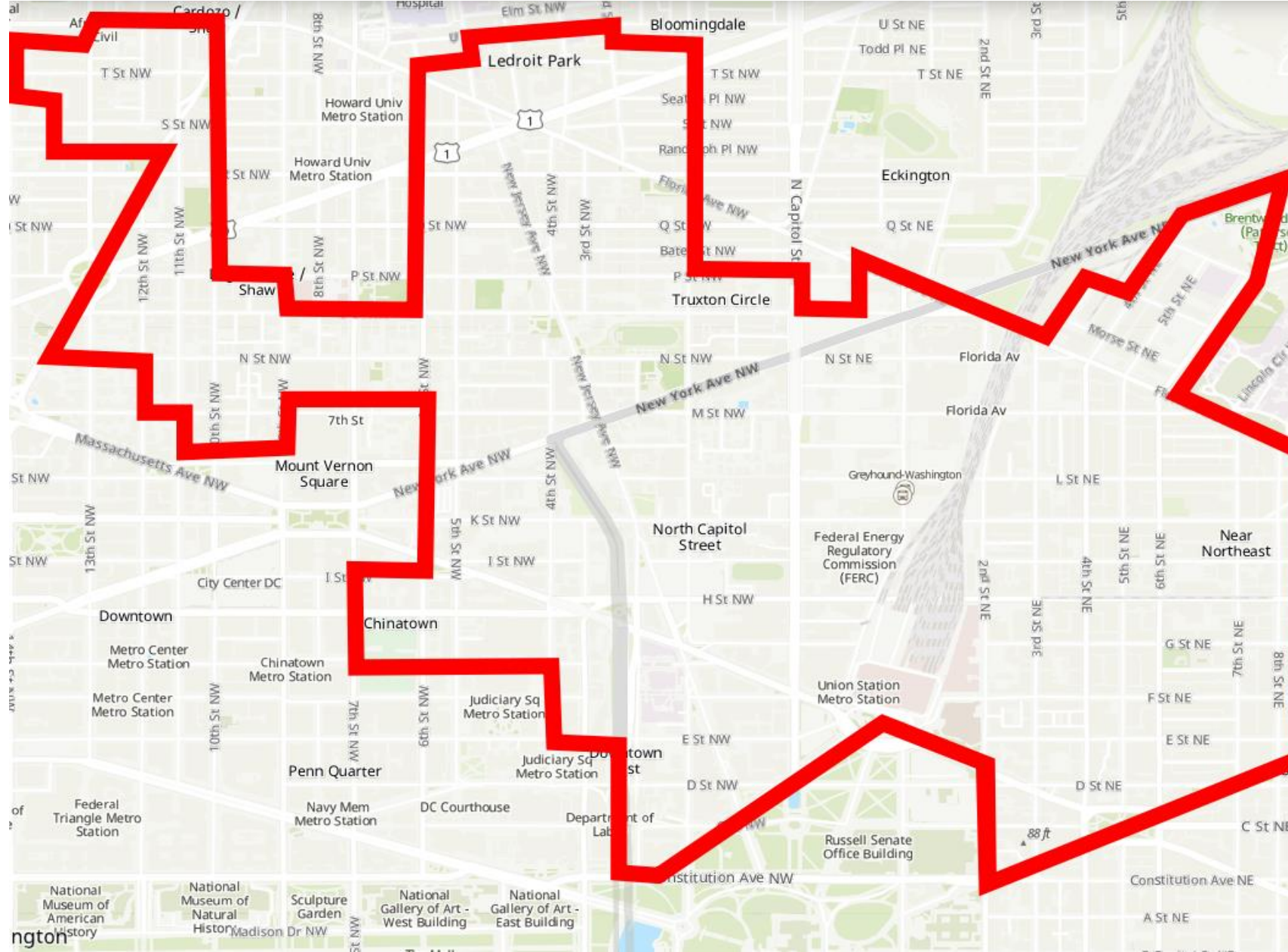
Emerging Technologies

Examples of Proposed Solutions

- Energy efficiency measures
- Smart Energy Kits
- Clean energy generation (solar)
- Energy storage systems
- Electric Vehicle (EV) charging stations
- Smart city sensors
- Wi-Fi Customer Support kiosks
- Programs that provide smart energy and information technologies to all



Potential Footprint for Technology Installation




Community Engagement and Feedback

Pepco held meetings with stakeholders including ANC, MOCRS, residents, property managers, churches, business organizations and community events.

Focus was around the following technologies:

- EV charging stations
- Kiosks
- Resiliency Centers
- Efficiency programs
- Charging stations for electric bikes/scooters
- LED lighting





MOUNT VERNON CONNECTED COMMUNITY ROADMAP


Potomac Electric Power Company (Pepco), in collaboration with the District Department of Energy and Environment (DOEE), would like to invite you to participate in our Connected Community initiative for the Mt. Vernon Substation.

Based on your experience [working with this community/on energy usage/on equity and inclusion/on smart building integration capabilities/closing the digital divide] and strong ties to the community, we invite you to participate in a Connected Community workshop on [Insert Date].


Together, DOEE and Pepco, with community input, will design a Connected Community Roadmap for the Mount Vernon community and surrounding Shaw, Northwest One, and NoMa neighborhoods to support the District of Columbia's vision for an inclusive clean energy future. The roadmap will outline the ways that Pepco can leverage emerging technologies while continuing to deliver equitable benefits to customers, support local clean energy and grid modernization goals, and address operational needs.




 **Date:** TBD

 **Time:** TBD

 **Where:** Teams Link

For more information visit:
pepco.com or scan here



Roadmap Goals and Timeline



July – October 2021
Collect community and stakeholder input

November 2021
Collect community and stakeholder input; Feasibility Study

February 2022
Host Design Visioning Community Workshop

Construction Projects