



February 1, 2024

# DC PLUG Initiative – Open House

## Feeder 15021

District Department of Transportation (DDOT) and Pepco  
Civil Design



# Welcome to our virtual public meeting!

To begin, we will review some basic controls to help you participate virtually on this platform.

**Please Note:** This is an open meeting and as required by DC Code 2-578, this meeting is being recorded, and the recording will be made available to the public.

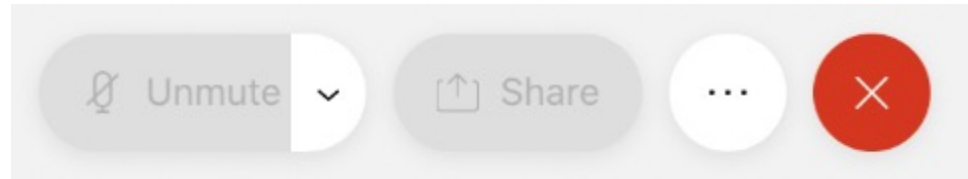
- The video file (with both audio and video) will be shared on DDOT's YouTube Channel ([YouTube.com/DDOTVideos](https://www.youtube.com/DDOTVideos)) within 7 days after the meeting has ended.
- This meeting is being live streamed to DDOT's Facebook page: [Facebook.com/DDOTDC](https://www.facebook.com/DDOTDC)
- If you do not wish to have your voice recorded, please do not ask to speak. You may enter any questions or comments in the Q&A which we will review in the next few slides.

If you need technical support during this meeting, please call 202-997-8354

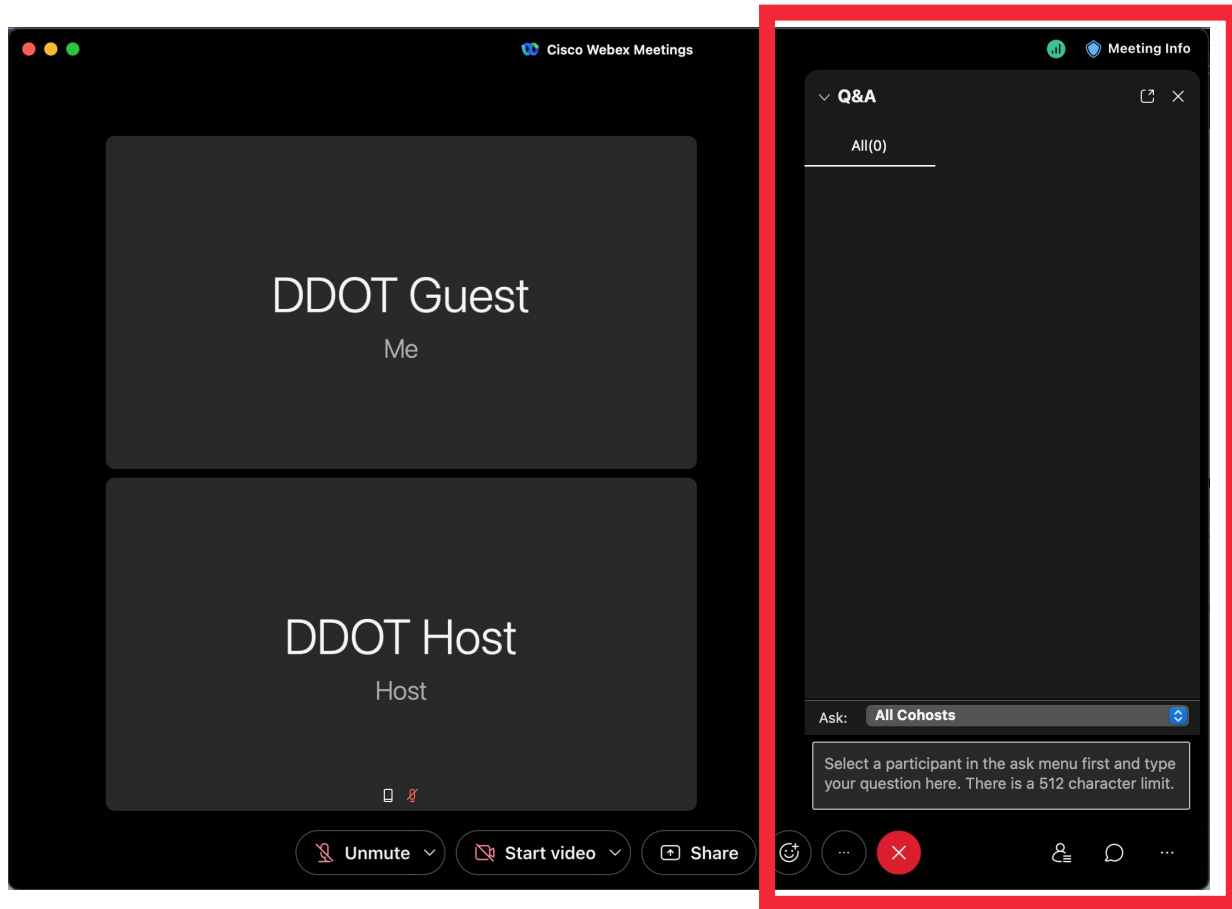
# Using Webex - Audio & Video

## Audio/Muting

- Everyone is on mute. You cannot unmute yourself. We can unmute you during the Q&A and Comment period. This helps ensure the meeting runs smoothly and there are no auditory disruptions during the presentation.
- To request to speak, you will need to use the **Raise Hand** feature, which we will cover shortly.



# Using Webex - Q&A



If you have a question during the presentation, send it via the Q&A feature.

To Send a Question:

- Click the “**three dot icon (...)**” in the bottom right side of the Webex window and select **Q&A**.
- A new panel or window will appear. In the “**Ask**” field, select **All Panelists**.
- Click the text box to type your question and press the Enter key to send it.

If you joined via Browser or Mobile App, click the **Q&A** or **Question Mark icon** to access the Q&A to ask a question.

If you dialed in by phone, **dial \*3** to use the Raise Hand function. This indicates to the Project Team that you would like to speak and ask a question.



# Using Webex - Raise Your Hand

If you have a question or comment that you would like to speak up about, please **raise your hand**. This indicates to the Project Team that you would like to speak.

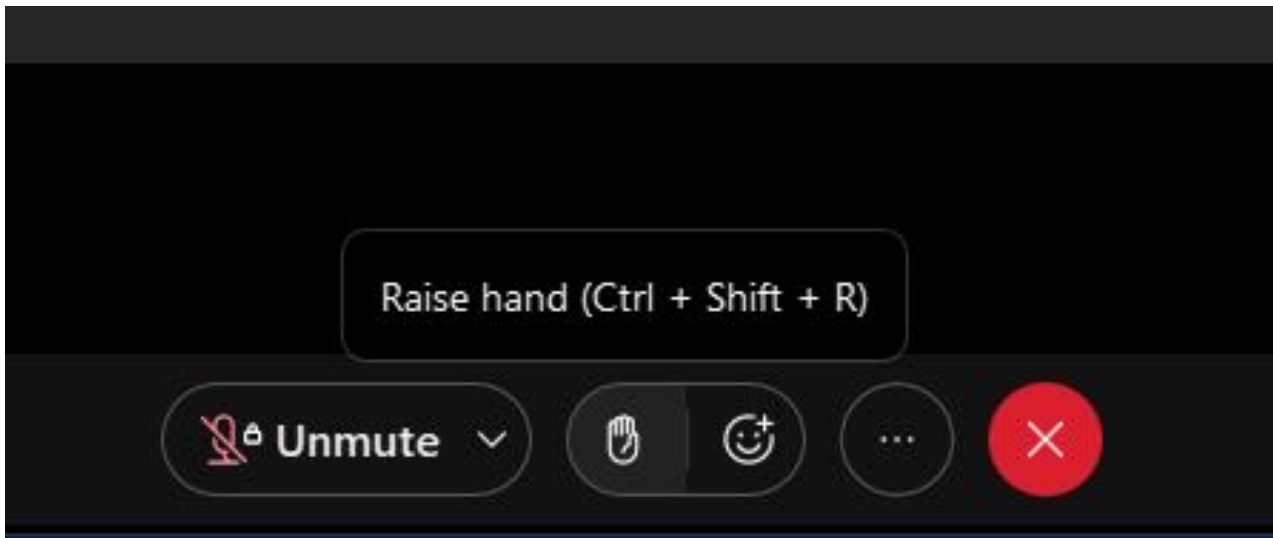
To virtually raise your hand:

- Click the **Participants icon** on the bottom right of the Webex window.
- Hover your cursor next to your name and click the **Raise hand icon**

Alternatively, you may press the following keys on your keyboard: **Ctrl + Shift + R**

If you joined via browser or mobile app, click the 3 dot (...) icon and select Raise Hand.

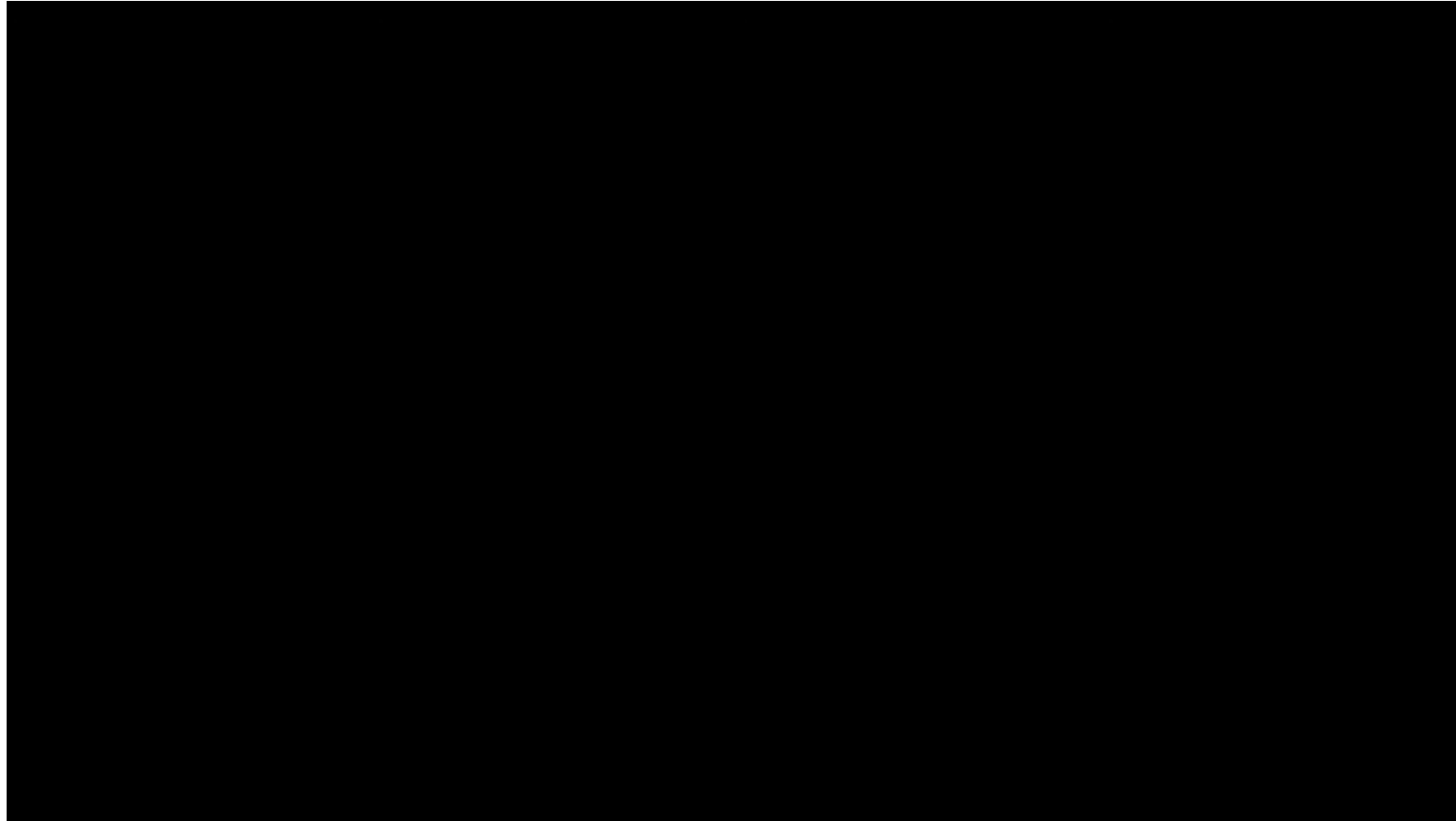
If you dialed in by phone, **dial \*3** to use the Raise Hand function.



# Agenda

- DC PLUG Introductory Video
- DC PLUG Background
- Existing System Model
- Proposed Underground System Model
- Project Status and Timelines
- Project Scope and Limits
- Maintenance of Traffic
- Communications Strategy
- Contact Information

# DC PLUG Video



<https://dcpluginfo.com/about/>

# Background

## Background & Timeline

**Aug 2012**

The Mayor's Power Line Undergrounding Task Force establishment

**May 2013**

The Task Force recommended a partnership between Pepco and the District of Columbia

**May 2014**

The Electric Company Infrastructure Improvement Financing Act became law

**May 2017**

Council of the District of Columbia amended the law

**Nov 2017**

Approval from Public Service Commission of the District of Columbia on the First Biennial Plan

**Jan 2020**

Approval from Public Service Commission of the District of Columbia on the Second Biennial Plan

**Jan 2022**

Approval from Public Service Commission of the District of Columbia on the Third Biennial Plan

## Budget

### Pepco Portion

**\$250 Million**

❖ Recovered through Pepco Underground Project Charge

### District Portion

**\$187.5 Million**

❖ Recovered through Underground Rider

### DDOT

**up to \$62.5 Million**

❖ DDOT Capital Improvement Funding



DC PLUG will provide resiliency against major storms and improve the reliability of the electric system



Multi-year program to underground up to 30 of the most vulnerable overhead distribution lines, spanning over 6-8 years with work beginning in early 2019

# Feeder Selection Process

In selecting the feeders, DDOT and Pepco followed a five-step process:

Based on data from January 1, 2010 through December 31, 2016 for first biennial and January 1, 2010 through December 31, 2018 for second biennial, ranked feeders by historical reliability and customer minutes of interruptions reduced per dollar spent (SAIFI, SAIDI, CMI/\$).

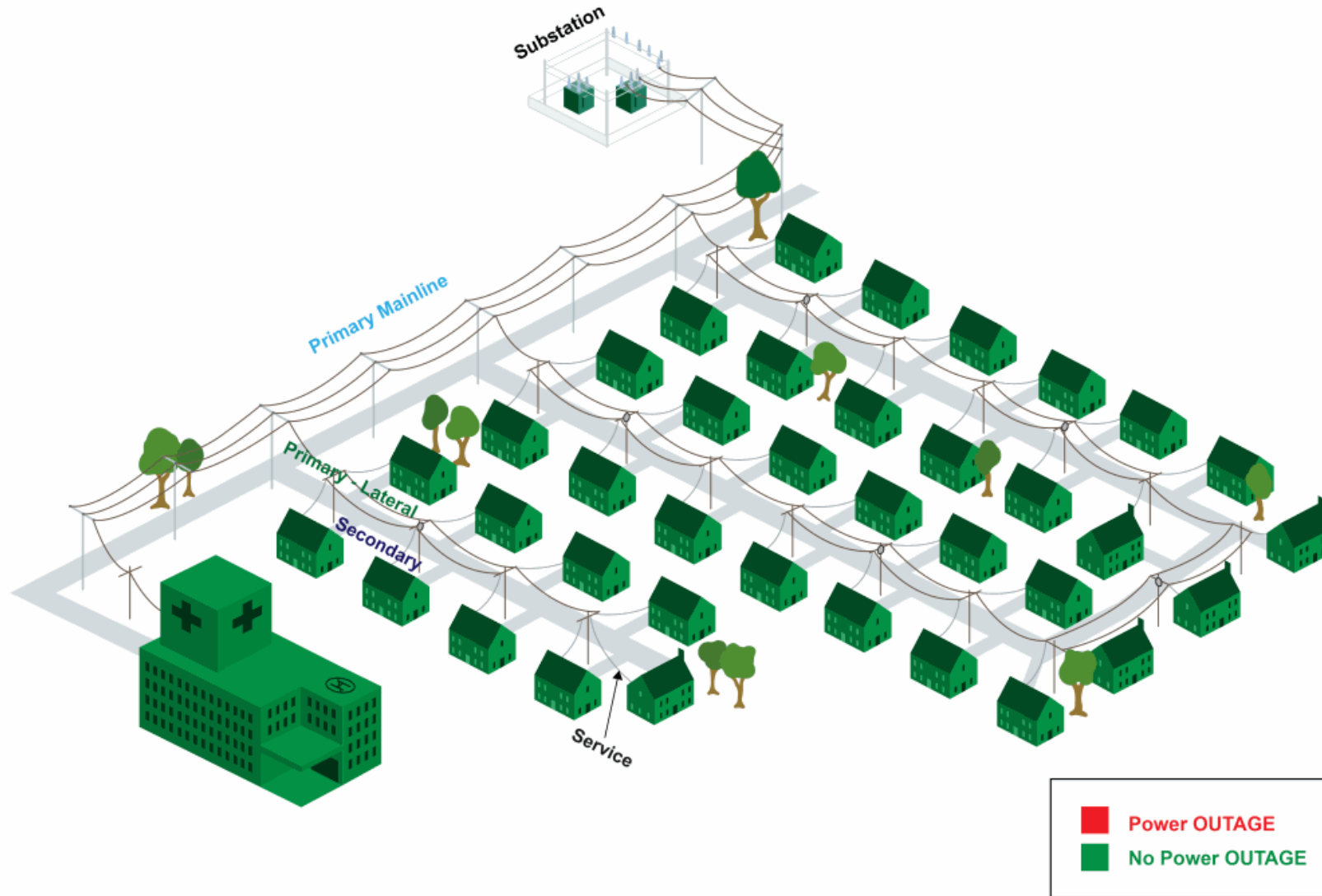
Identified the highest-ranked feeders in each of the five Wards (Wards 3, 4, 5, 7 and 8) of the District of Columbia characterized by a large concentration of overhead power lines and susceptibility to overhead outages.

Analyzed ongoing reliability work as well as current and planned system work.

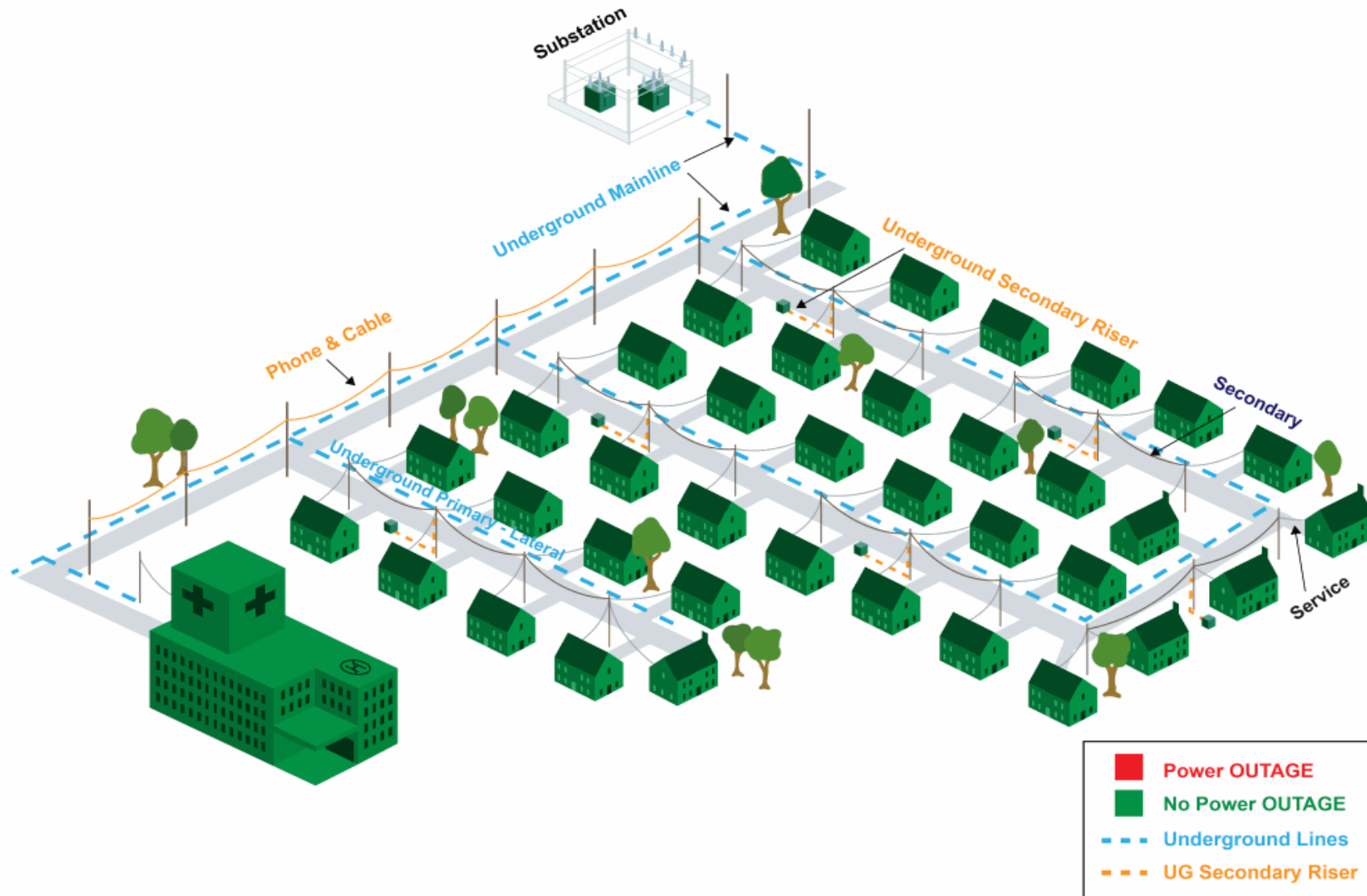
Identified opportunities to take advantage of existing or planned DDOT roadway reconstruction projects.

Finalized the feeder selection for inclusion in the Biennial Plans.

# Existing Overhead System (Before DC PLUG)



# Proposed Underground Plan (After DC PLUG)



# Current Status and Timeline – Feeder 15021 Design

- |                                       |                |
|---------------------------------------|----------------|
| • Project Kick-off                    | September 2022 |
| • 30% Design Submission               | April 2023     |
| • 65% Design Submission               | August 2023    |
| • Met with Councilmember Lewis-George | December 2023  |
| • Open-House Public Meeting           | February 2024  |
| • 100% Final Submission               | February 2024  |
| • Final Submission                    | March 2024     |



# Feeder 15021 Construction Timeline\*

- Civil construction starts Winter 2025
- Civil construction completes Summer 2027
- Electrical construction completion Fall 2027
- Anticipated to be energized Fall 2027

\*Subject to change

# Project Scope

- Erosion and sediment control
- Installation of duct bank, electrical manholes, tap holes, and transformer enclosures
- Roadway restoration
- Pavement marking restoration
- Electrical work will begin following the completion of the Civil construction



# Project Scope





# Feeder 15021 Map





# Proposed Pepco Conduits and Manholes





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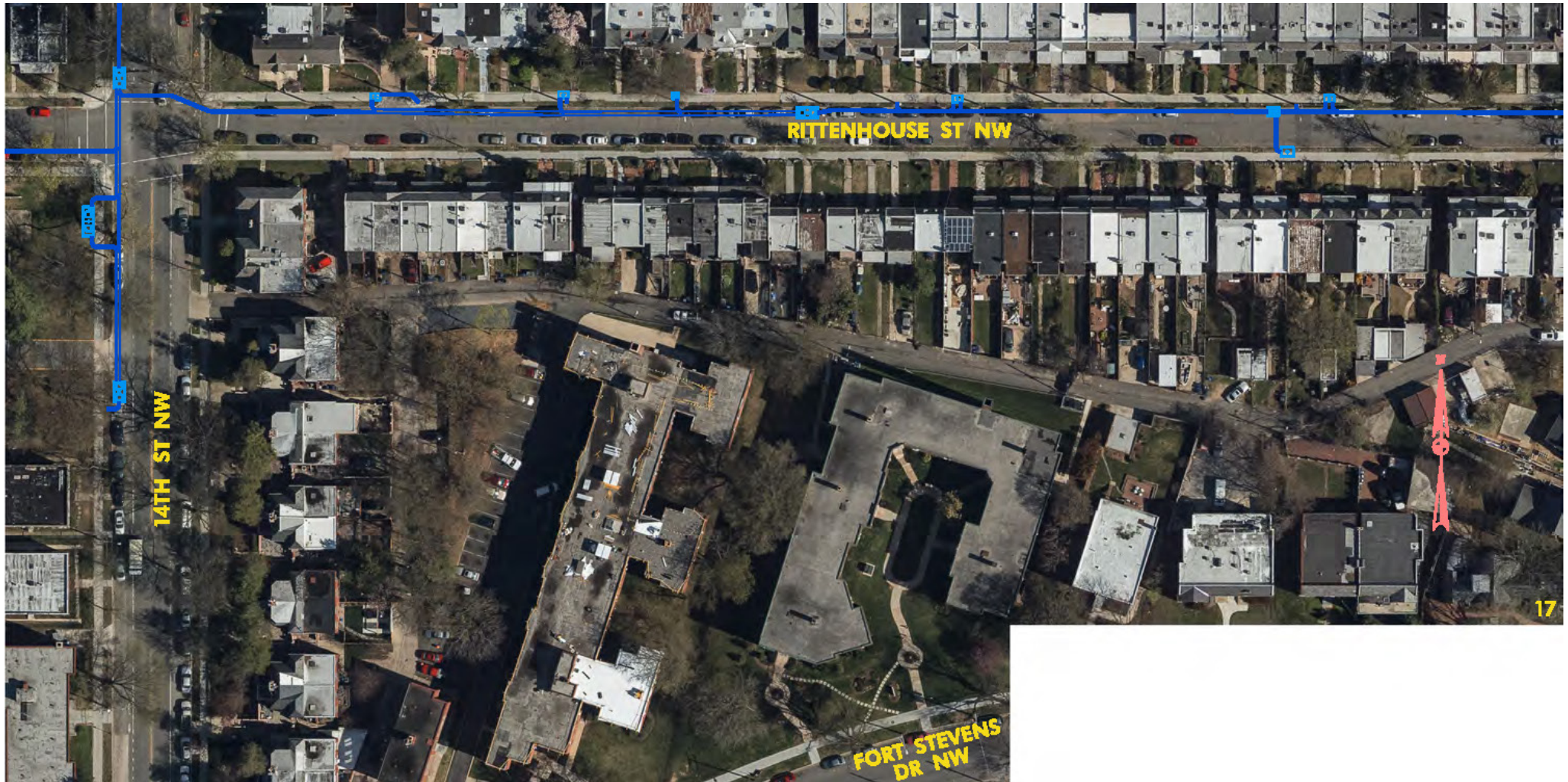


# Proposed Pepco Conduits and Manholes





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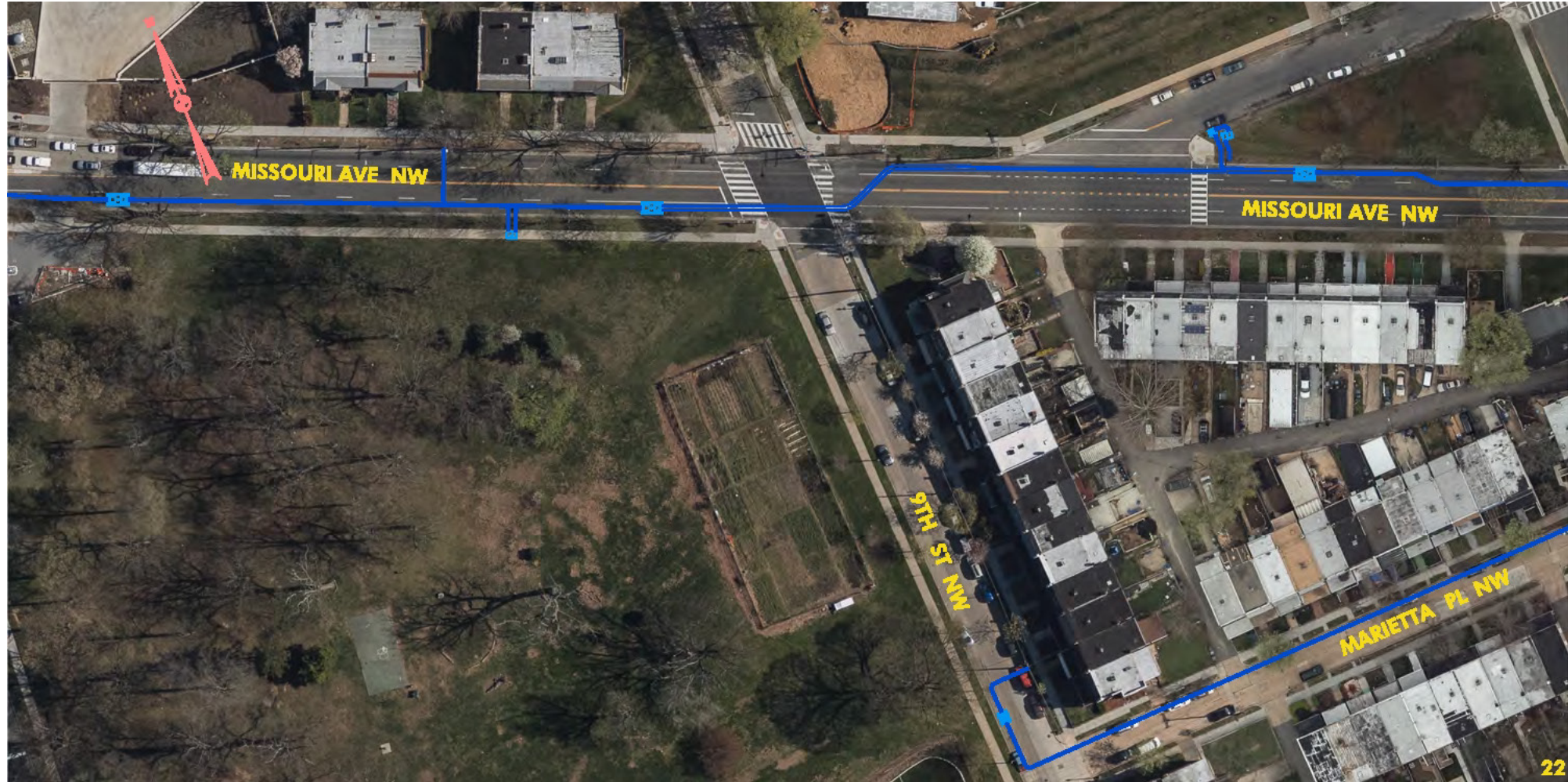


# Proposed Pepco Conduits and Manholes



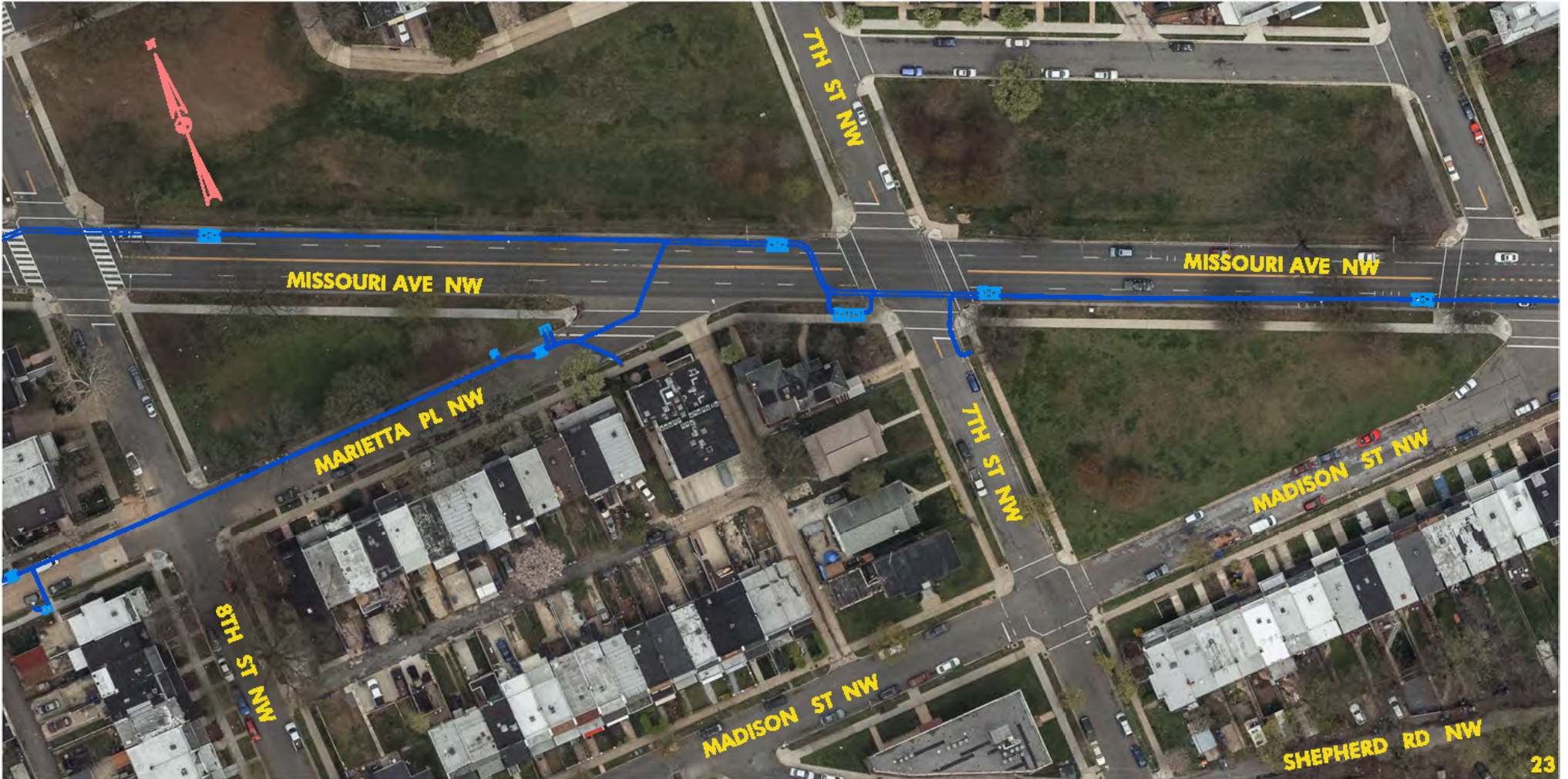


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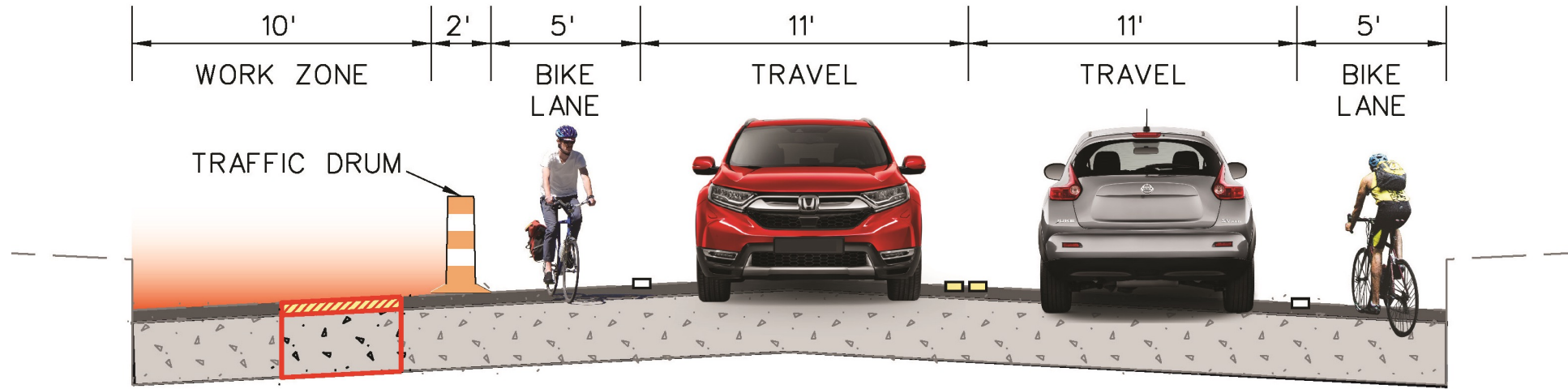




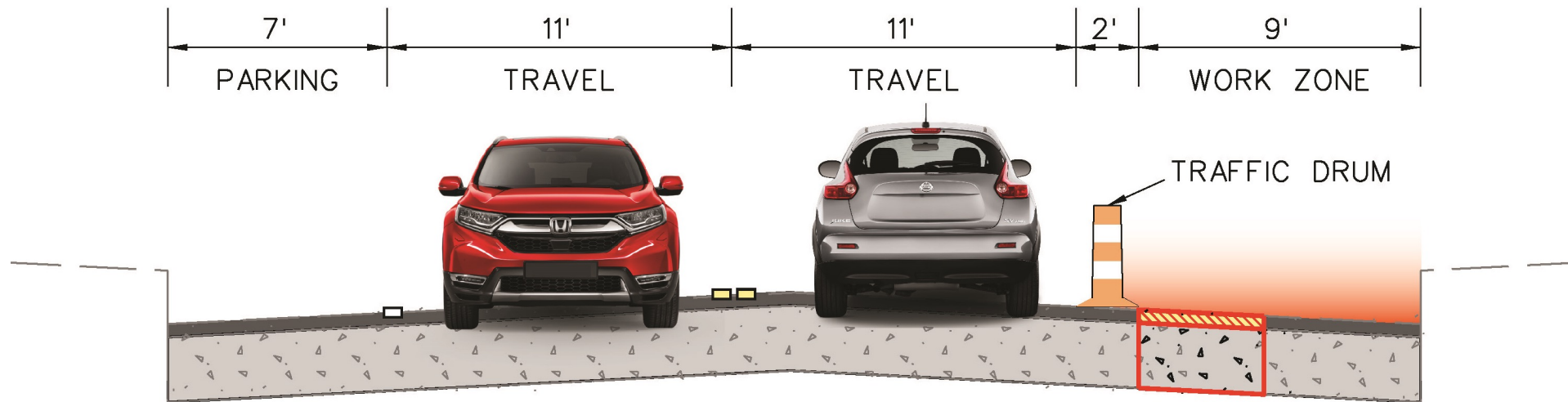
# Maintenance of Traffic During Construction

- Maintain accessibility for residents and businesses
- Parking Impacts: Minimum 72 hours advance notice
- Safe accommodation for pedestrians and bicyclists will be provided during construction
- Public outreach team will coordinate with the residents and other stakeholders throughout the construction

# Typical Maintenance of Traffic During Construction

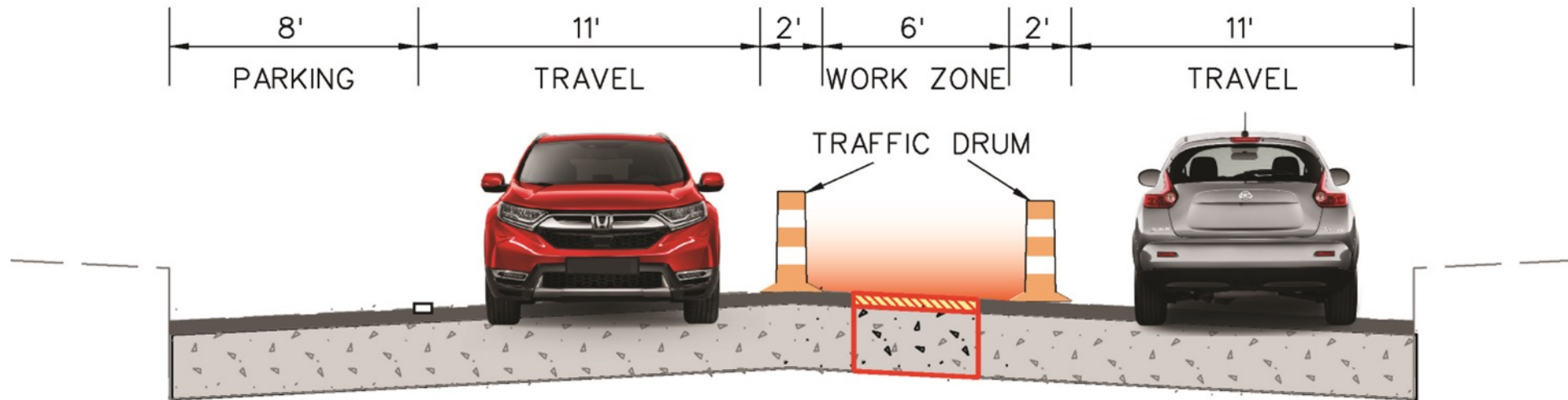


# Typical Maintenance of Traffic During Construction

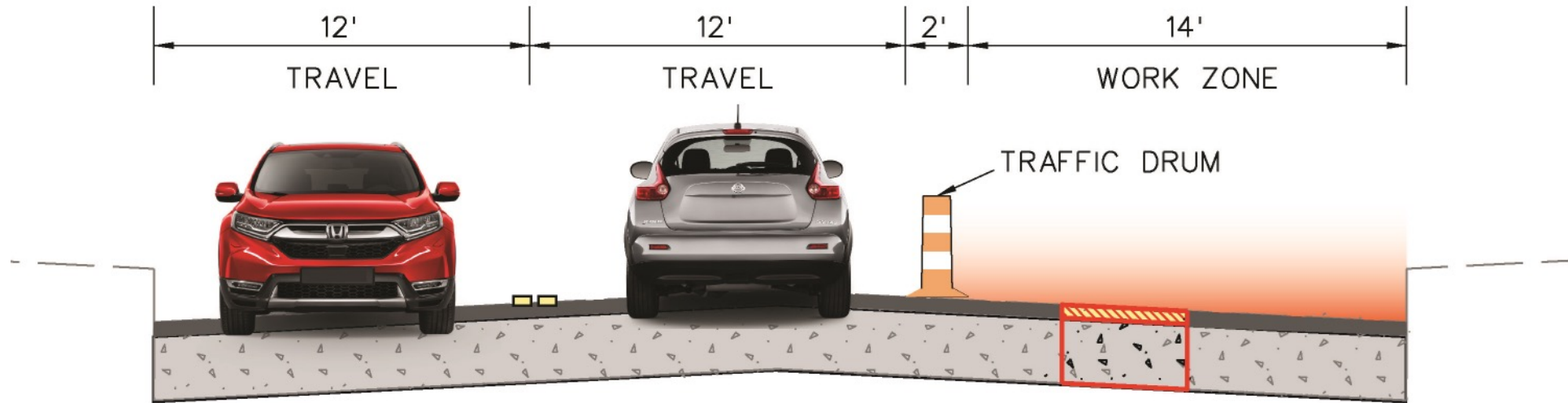




# Typical Maintenance of Traffic During Construction



# Typical Maintenance of Traffic During Construction





# Education Plan Summary

## DC PLUG Community Contact Information

24 Hour Hotline: 844-758-4146 | [questions@dcpluginfo.com](mailto:questions@dcpluginfo.com)

## Civil Construction

Preconstruction  
30-day notification

Preconstruction  
15-day notification

Preconstruction  
7-day notification

### Preconstruction

72-hour notice posted (No Parking Signs)

Resident Letters (as needed)

TE Letters (impacted resident)

## Schedule Distribution

## Traffic Advisories

## ANC Meeting Attendance

**Dedicated Outreach Team**

# Electric Construction

### Phone Calls to Impacted Residents

ANC meeting attendance


## 72 Hour Door to Door Notice

## Sample Collateral



# DDOT Title VI – <http://tinyurl.com/TitleVI-Survey>

GOVERNMENT OF THE DISTRICT OF COLUMBIA  
DEPARTMENT OF TRANSPORTATION



Title VI Public Involvement Questionnaire

The District Department of Transportation is committed to providing all citizens, regardless of race, color, age, gender, or national origin, the opportunity to participate in and respond to transportation plans, programs, and activities that may affect their community. To help us make sure we are reaching our goal and maintaining compliance with Title VI of the Civil Rights Act of 1964 and all relevant federal and local nondiscrimination laws, we ask that you voluntarily complete the following information. DDOT's Title VI Coordinator will handle the information you provide with confidentiality. For more information regarding DDOT's Title VI Program, please contact DDOT's Transportation Equity and Inclusion Division at 202.671.2700 or [ddot@dc.gov](mailto:ddot@dc.gov).

Project/Meeting Name & Date

☐ DC PLUG Ward 8 Feeder 14758 Virtual Open House, April 28, 2021

Was this meeting held at a convenient time?

☐ Yes

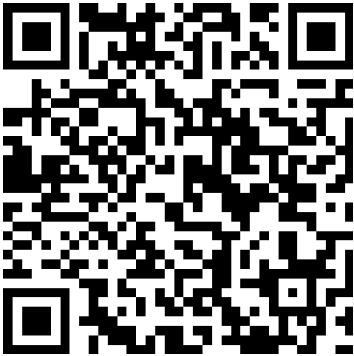
☐ No

Next

As a recipient of Federal assistance, DDOT must ensure that all of its programs, activities and public meetings are conducted in compliance with Title VI of the Civil Rights Act of 1964. This Act ensures nondiscrimination based on race, color or national origin. The Title VI Public Meeting Participant Questionnaire is used to help DDOT ensure that we are informing the public and conducting our meetings in a nondiscriminatory manner, in compliance with Title VI.

Project comments and/or concerns may also be submitted through this form. We appreciate anyone who is willing to complete the form.

Thank you for your participation.





# Contact Us

Questions?



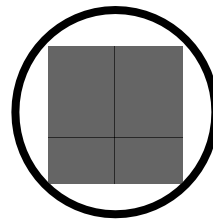
[www.dcpluginfo.com](http://www.dcpluginfo.com)



[questions@dcpluginfo.com](mailto:questions@dcpluginfo.com)



1-844-758-4146



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[@ddotdc](#) [#DCPLUG](#)



Thank you



# DC PLUG<sup>®</sup>

Making your electric system more resilient.