



DECEMBER 13, 2023

DC PLUG Ward 4 Outreach Overview

Pepco | The District Department of Transportation (DDOT)



Agenda

- DC PLUG Overview
- Ward 4 Feeders
- Construction Overview
- A Summary of the Work
- Timeline of Ward 4 Feeders
- PEPCO Education Plan
- 15009 Communication Summary
- Future Communication

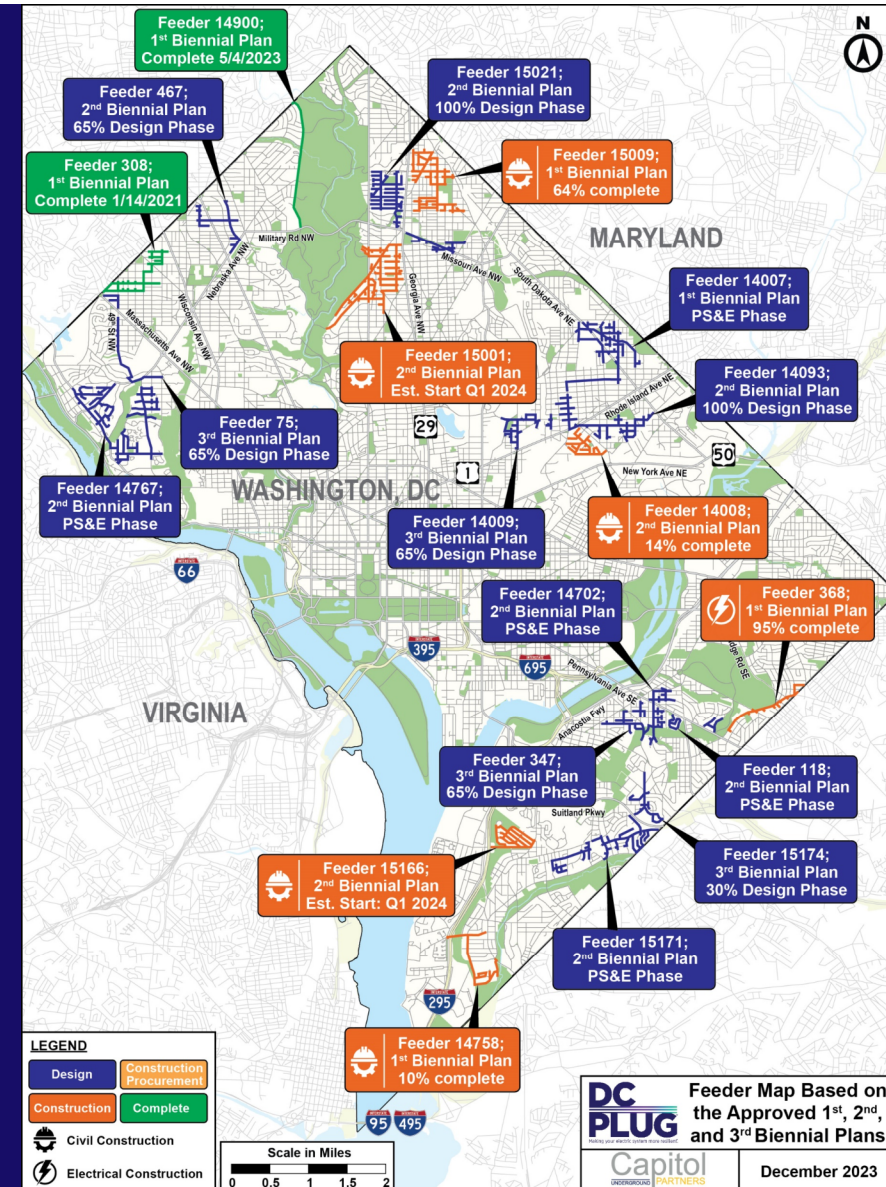
DC PLUG: Overview

DDOT Civil Construction

- Feeder 15009
- Feeder 14008
- Feeder 14758
- Feeder 15166 (Est. Construction start Jan. 2024)
- Feeder 15001 (Est. Construction Start Feb. 2024)

DDOT Civil Design

- PS&E:
 - Feeders 118/14702, 15171, 14007, 14767
- 100% Phase:
 - Feeders 15021, 14093
- 65% Phase:
 - Feeders 75, 14009, 347, 467
- 30% Phase:
 - Feeder 15174



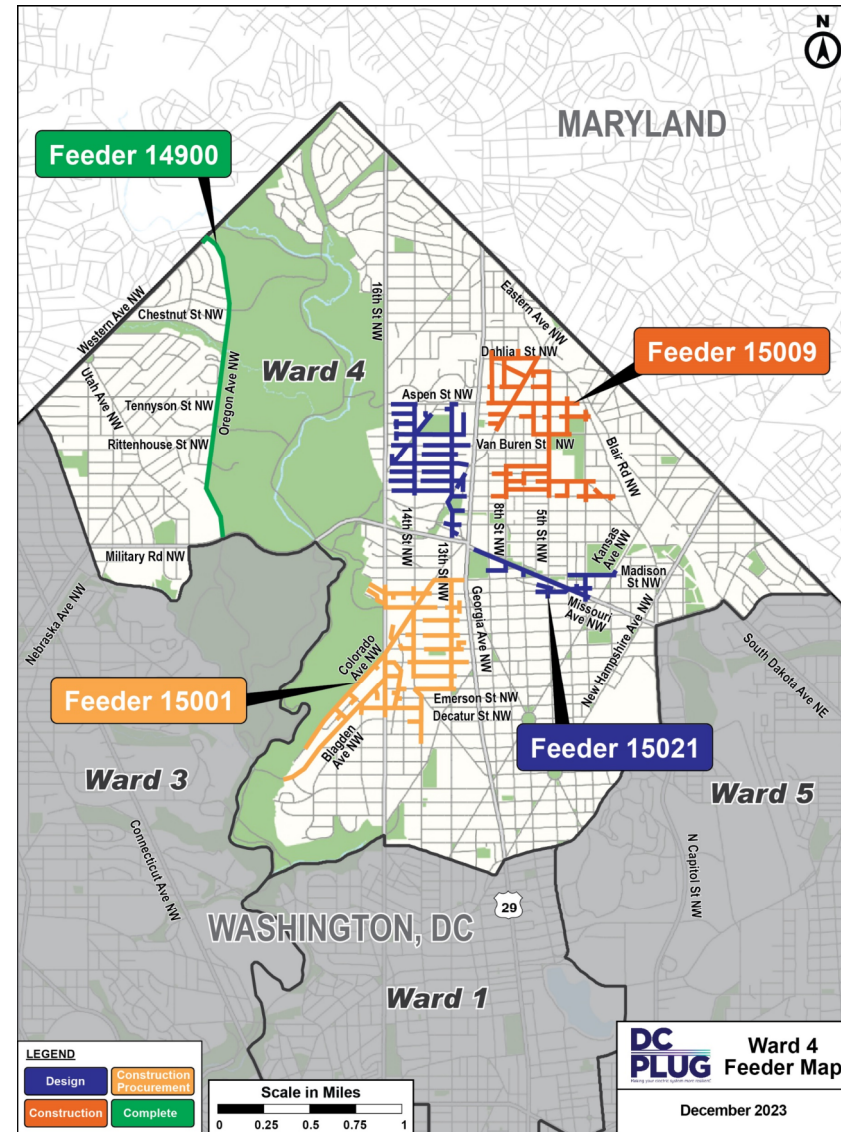
Slide 3

SK0 Kenton developing new map
Sarah Kamins, 2023-12-06T21:41:48.308

SK1 Corrected start months for 15166 and 15001 (they were flipped)
Sarah Kamins, 2023-12-06T22:40:02.504

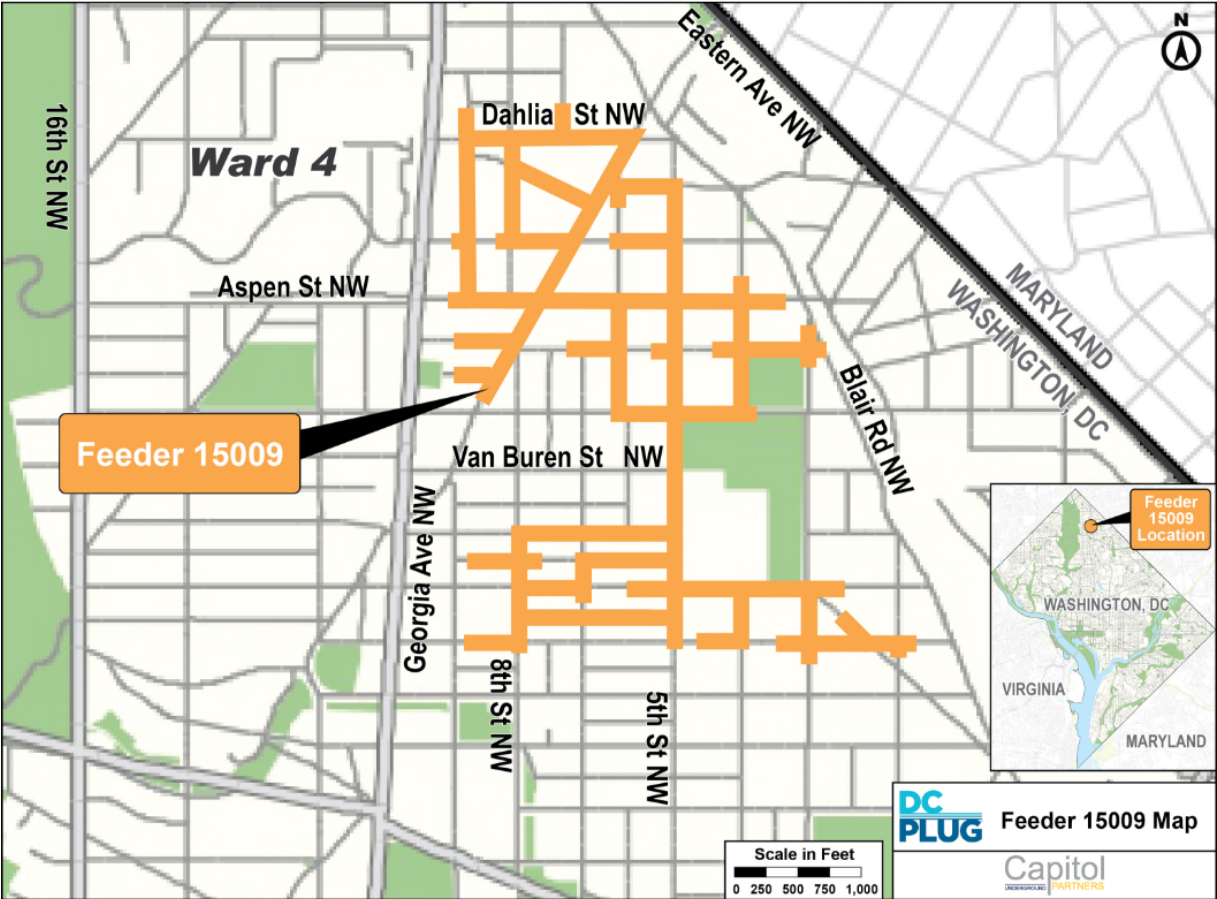
DC PLUG: Ward 4

- Feeder 14900 (Completed)
- Feeder 15009 (Under Construction)
- Feeder 15001 (Construction start Feb 2024)
- Feeder 15021 (In Design)



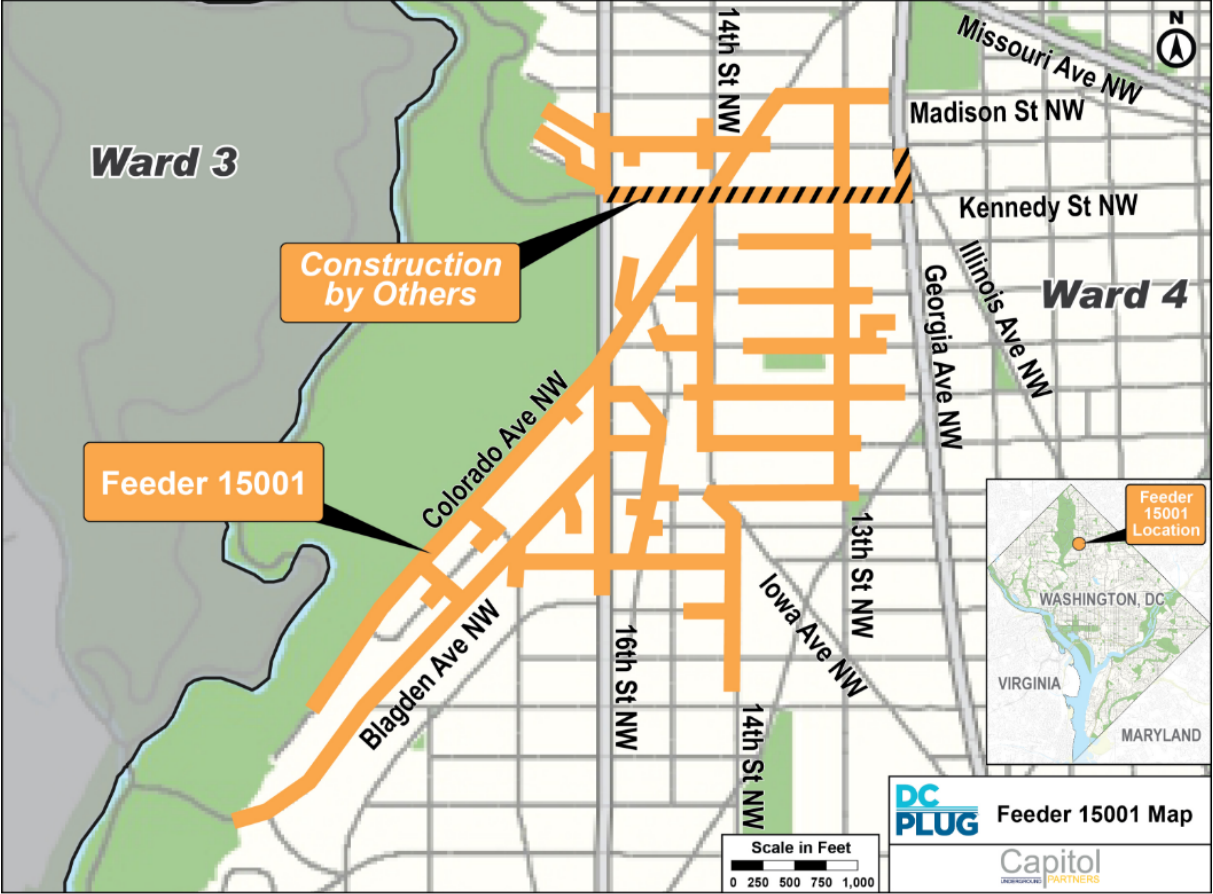
DC PLUG Ward 4 Outreach Overview

DC PLUG: Ward 4 – Feeder 15009



DC PLUG Ward 4 Outreach Overview

DC PLUG: Ward 4 – Feeder 15001



DC PLUG Ward 4 Outreach Overview

DC PLUG: Ward 4 – Feeder 15021



DC PLUG Ward 4 Outreach Overview

DC PLUG Civil Construction: Conduit



Marked & saw cut



Trench is excavated



Conduit is laid



Concrete encasement



Trench is backfilled, then temporarily covered



Final restoration

DC PLUG Civil Construction: Structures



Tap hole, Transformer Enclosure, Manholes



Structures delivered to site



Structures lifted into excavated hole



Structure tied into conduit



Structure is capped off & backfilled



Final restoration tap hole

DC PLUG Civil Construction: Structures Cont.



Final restoration of manhole



Final restoration of transformer enclosure

Ward 4 Timeline

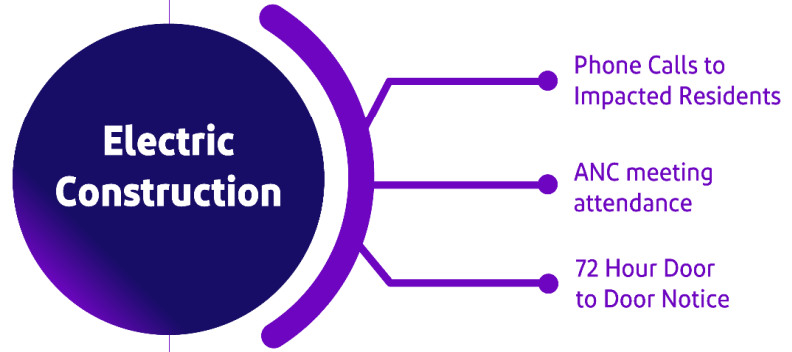
Feeder	Distance (mi)	2019				2020				2021				2022				2023				2024				2025				2026				2027			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
14900	1.7	Design Proc.				DDOT Civil Construction								Civil CO																							
15009	6.70									Design Proc.				DDOT Civil Design				Const Proc.				DDOT Civil Construction				Civil CO											
15001	7.97									Design Proc.				DDOT Civil Design								Const Proc.				DDOT Civil Constr								Civil CO			
15021	6.61									Design Proc.				DDOT Civil Design				Const Proc.				DDOT Civil Construction								Civil CO							

Legend
DDOT Civil Design Procurement (Design Proc.)
DDOT Civil Design
DDOT Civil Construction Procurement (Const. Proc.)
DDOT Civil Construction
DDOT Civil Closeout (Civil CO)

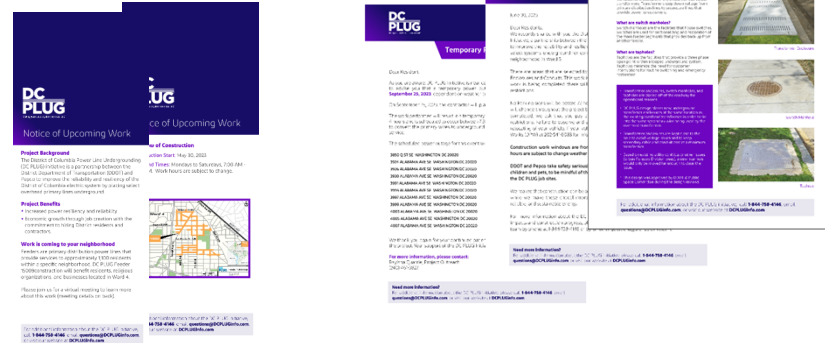
Pepco electrical construction follows the immediate completion of civil work

Education Plan Summary

DC PLUG Community Contact Information
 24 Hour Hotline: 844-758-4146 | questions@dcpluginfo.com



Sample Collateral





Notice of Upcoming Work

Project Background

The District of Columbia Power Line Undergrounding (DC PLUG) initiative is a partnership between the District Department of Transportation (DDOT) and Pepco to improve the reliability and resiliency of the District of Columbia electric system by placing select overhead primary lines underground.

Project Benefits

- Increased power resiliency and reliability
- Economic growth through job creation with the commitment to hiring District residents and contractors.

Work is coming to your neighborhood

Feeders are primary distribution power lines that provide services to approximately 1,100 residents within a specific neighborhood. DC PLUG Feeder 15009 construction will benefit residents, religious organizations, and businesses located in Ward 4.

Please join us for a virtual meeting to learn more about this work (meeting details on back).

For additional information about the DC PLUG initiative, call **1-844-758-4146**, email questions@DCPLUGinfo.com, or visit our website at DCPLUGinfo.com.



Notice of Upcoming Work

Notice of Construction

Construction Start: May 30, 2023
Work Times: Mondays to Saturdays, 7:00 AM - 4:00 PM. Work hours are subject to change.



For additional information about the DC PLUG initiative, call **1-844-758-4146**, email questions@DCPLUGinfo.com, or visit our website at DCPLUGinfo.com.



Temporary

DC PLUG

DC PLUG is a multi-year program focused on the underground placement of the most vulnerable distribution power lines. In the face of increasingly severe storms, the DC PLUG initiative is expected to improve resiliency and reliability.

- **Transformer Enclosures:** Transformer enclosures are critical for the safe and reliable operation of the power system. They are subject to damage from severe weather, and their replacement is a complex and costly process.
- **Manholes:** Manholes are used for accessing and maintaining the underground power lines. They are subject to damage from severe weather, and their replacement is a complex and costly process.
- **Lighting:** Lighting is used to illuminate the construction site and to ensure the safety of workers and the public. It is subject to damage from severe weather, and its replacement is a complex and costly process.

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June 30, 2023

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Project Activity in Public Space

The District of Columbia Power Line Undergrounding (DC PLUG) initiative is a multi-year program focused on the underground placement of the most vulnerable distribution power lines. In the face of increasingly severe storms, the DC PLUG initiative is expected to improve resiliency and reliability.

What are transformer enclosures?

Transformer enclosures are critical for the safe and reliable operation of the power system. They are subject to damage from severe weather, and their replacement is a complex and costly process.



Transformer Enclosure

What are manholes?

Manholes are used for accessing and maintaining the underground power lines. They are subject to damage from severe weather, and their replacement is a complex and costly process.



Manhole

What are light poles?

Light poles are used to illuminate the construction site and to ensure the safety of workers and the public. They are subject to damage from severe weather, and their replacement is a complex and costly process.



Light Pole

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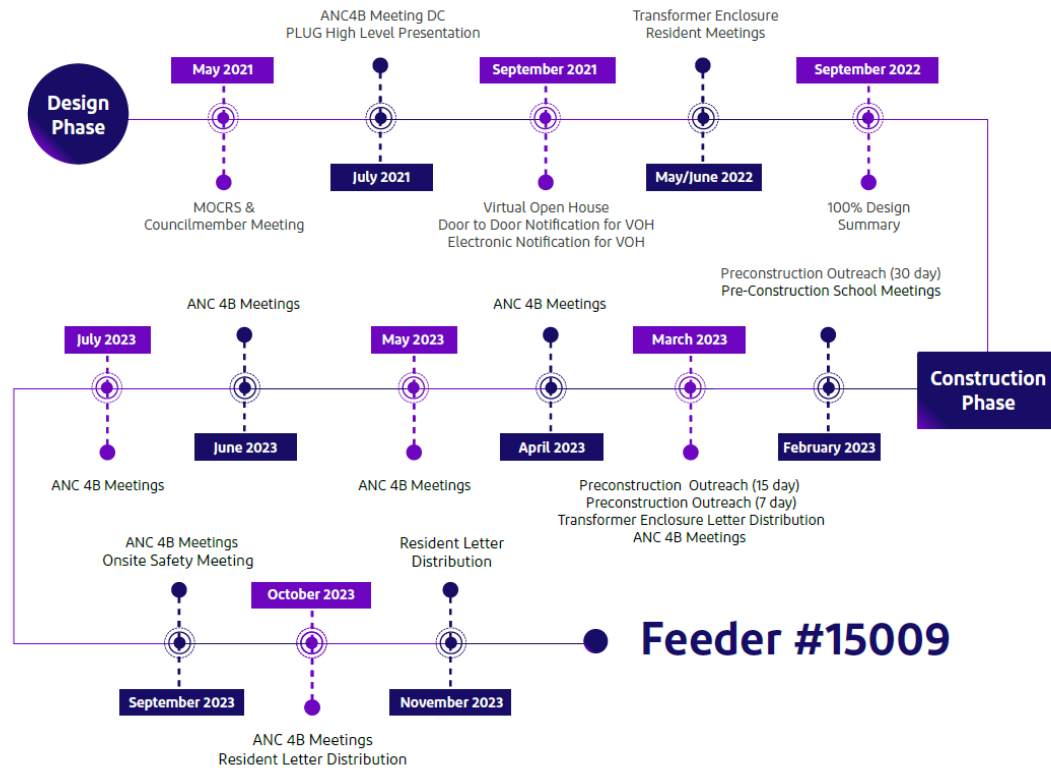
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Feeder 15009 – Summary of Communications

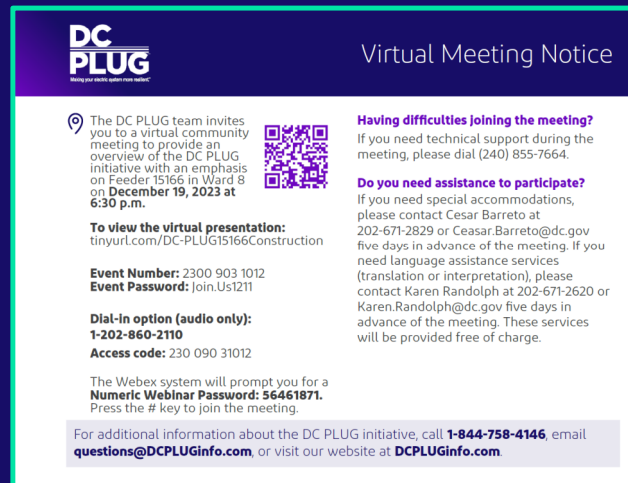


Outreach Timeline



Future Communication


- Virtual Preconstruction Meetings
- Quarterly ANC Presentations
- DC PLUG Identifiers:
 - Business Cards
 - Hardhat stickers
 - Magnets



DC PLUG
Making your electric system more resilient.

Virtual Meeting Notice

The DC PLUG team invites you to a virtual community meeting to provide an overview of the DC PLUG initiative with an emphasis on Feeder 15166 in Ward 8 on **December 19, 2023 at 6:30 p.m.**



To view the virtual presentation:
tinyurl.com/DC-PLUG15166Construction

Event Number: 2300 903 1012
Event Password: join.Us1211

Dial-in option (audio only):
1-202-860-2110

Access code: 230 090 31012

The Webex system will prompt you for a **Numeric Webinar Password: 56461871.** Press the # key to join the meeting.

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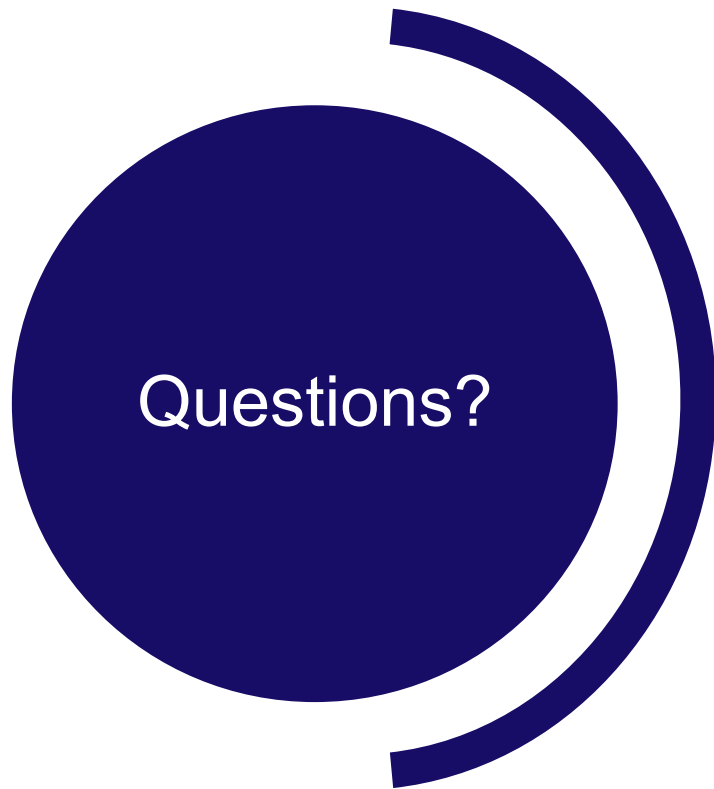


DC PLUG
Making your electric system more resilient.

Ann Walters
Community Outreach
202-549-9072
awalters@dpconsultants.net

For additional information about the DC PLUG initiative, call **1-844-758-4146**, email questions@DCPLUGinfo.com, or visit our website at DCPLUGinfo.com.

Contact Us



www.dcpluginfo.com



questions@dcpluginfo.com



1-844-758-4146



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