The PLUG

Staying Connected, Building for the Future

Spring 2025 Edition

Powering Progress:

DC PLUG's Latest Updates Across the City

Supplier Spotlight

PSI – Energizing DC PLUG's Vision for a Stronger Grid

Employee Highlight

Marc Ferere – Empowering the Future of DC PLUG

DC PLUG
Making your electric system more resilient.

pepco℠
AN EXELON COMPANY

WE ARE GOVERNMENT OF THE DISTRICT OF COLUMBIA
DC MURIEL BOWSER, MAYOR

Table of Contents

Powering **Progress**

DC PLUG's Latest Updates Across the City

DC PLUG is making significant strides in modernizing the electrical infrastructure across Washington, D.C. With undergrounding efforts underway in Wards 3, 4, 5, 7, and 8, we are working to enhance power reliability and resilience in neighborhoods where overhead lines are most vulnerable to outages during a large storm.

What to Expect

For every project, DC PLUG follows a structured outreach and notification process. Residents receive advance notice through virtual preconstruction meetings; mailed notifications at 30, 15, and 7 days before work begins; and updates at ANC meetings. Each feeder has a dedicated outreach coordinator available to answer questions and keep the community informed.

As we continue our work, DC PLUG remains committed to enhancing power reliability and minimizing disruptions. Thank you for your patience and support as we build a stronger, more resilient electrical grid for Washington, D.C.

For more information and the latest updates, visit www.dcpluginfo.com.

Feeder Phases

DC PLUG feeder projects go through three key phases before completion

Design Phase

During the Design Phase, engineers and designers determine the optimal locations for underground structures and develop the project layout.

Civil Construction Phase

This is followed by the Civil Construction Phase, where contractors excavate public spaces to install necessary underground structures, setting the foundation for the electrical work.

Electrical Construction

Once civil construction is complete, the Electrical Construction Phase begins. This is when primary power lines are relocated underground, enhancing the reliability of the electrical grid. During this phase, a brief, scheduled power outage occurs, with all affected residents receiving advance notice.

Each phase in the process is carefully planned to ensure a smooth transition to a stronger, more resilient electric infrastructure.

Here's a look at the latest progress in each ward, with a special focus on three feeders advancing into the electrical phase.

Ward 3
Advancing Toward Electrical Construction

Feeder 075 & Feeder 467 – Both feeders are nearing the end of the design phase, setting the stage for upcoming construction.

Feeder 308 – Our very first feeder is complete, marking a major milestone for the program.

Feeder 14767 – Design work is nearly finalized, bringing this project closer to groundbreaking.

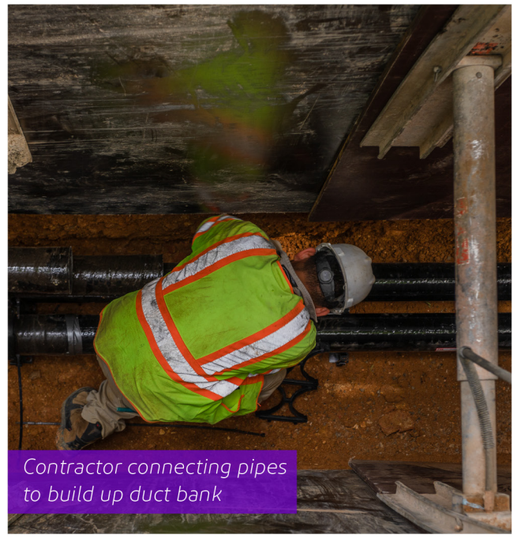
Ward 4
Moving into Electrical Construction

Feeder 14900 – Construction is complete, and the community is already benefiting from improved reliability.

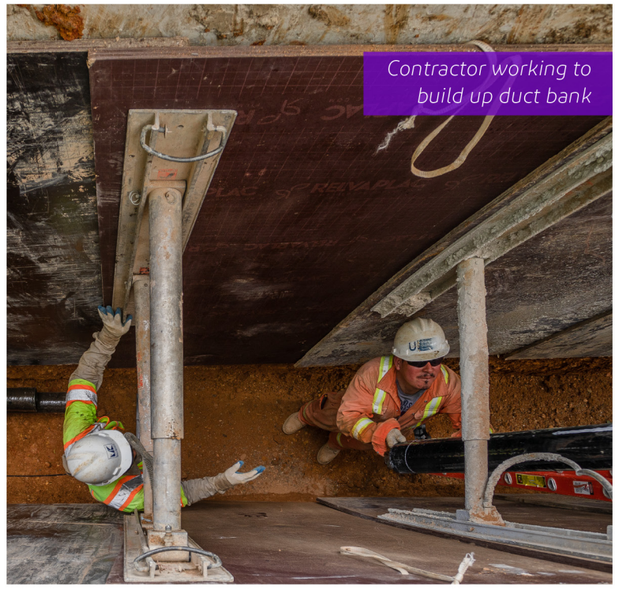
Feeder 15001 – With design finalized and civil construction in progress, electrical work will soon follow.

Feeder 15009 – This feeder is set to enter its electrical construction phase in Spring/Summer 2025.

Feeder 15021 – Civil construction is tentatively scheduled for Summer 2025, keeping the project on track.



Contractor connecting pipes to build up duct bank



Contractor working to build up duct bank

Contractor removing rigging from precast manhole

Hoisting and installation of precast switch manhole

Ward 5
Preparing for Electrical Work

Feeder 14007 & Feeder 14009 – Both are nearing design completion.

Feeder 14008 – Civil construction is now complete, paving the way for electrical work to begin in Spring 2025.

Feeder 14093 – With design complete, civil construction is expected to start in Fall 2025.

Ward 7
Infrastructure Work Underway

Feeder 118 & Feeder 14702 – Civil construction is in progress as these projects move closer to the electrical phase.

Feeder 347 – Nearing design completion, setting the stage for construction soon.

Feeder 368 – Fully completed, delivering enhanced power reliability to the community.

Ward 8
Electrical Construction in Motion

Feeder 14758 – With civil construction completed, electrical construction is now underway.

Feeder 15166 – Active construction is progressing as scheduled.

Feeder 15171 & Feeder 15174 – Both feeders are nearing design completion and will soon transition to the construction phase.

Supplier Spotlight

PSI

Energizing DC PLUG's Vision for a Stronger Grid

At the heart of the DC Power Line Undergrounding (DC PLUG) initiative is a network of skilled professionals working to enhance the city's infrastructure. One such key player is Precision Systems, Inc. (PSI), a firm specializing in multimodal transportation infrastructure planning and design. With expertise in roadway design, utility design, traffic safety, intelligent transportation systems (ITS), street lighting, and software development, PSI has become a trusted partner in the DC PLUG program.

As a Project Manager and Design Engineer of Record, Allen Yang has played a crucial role in the undergrounding of six major PLUG feeders—368, 14008, 15009, 15171, 347, and 15174—covering an impressive 17.76 miles of roadway, with a total construction cost of approximately $77 million. This work represents a significant step forward in strengthening DC's electrical infrastructure and improving service reliability for residents.

Delivering Excellence

PSI has established itself as a firm that delivers quality work efficiently. What sets PSI apart is its ability to complete design projects within budget, ahead of schedule, and with a high standard of excellence. The firm consistently receives praise from DDOT's DC PLUG Program Manager Ronald Williams and Project Manager Cesar Barreto for its strong project execution and reliability. This track record of success is a testament to PSI's commitment to its clients and the communities they serve.

Leading with Expertise

"As Project Manager and Design Engineer of Record, I oversee design implementation, budget management, stakeholder coordination, quality assurance, and risk mitigation. By blending technical expertise with strategic leadership, I ensure that each milestone is met efficiently and effectively," states Allen. Allen also coordinates with design subconsultants, public outreach teams, surveyors, subsurface utility engineering contractors, and geotechnical specialists to address design challenges.

Acknowledging the importance of this, Allen adds, *"Communication is key—I frequently coordinate with DDOT, PEPCO, utility companies, DOEE, and other stakeholders to ensure seamless project execution. Our team has built a strong partnership with DDOT and PEPCO, and I take great pride in the work we've accomplished to improve the community's infrastructure."*

What Success Looks Like

Success for PSI on this project is defined by effective budget management, adherence to strict schedules, rigorous quality control, risk mitigation, and proactive stakeholder engagement. The firm takes great pride in the strong partnerships it has built with DDOT and the broader DC PLUG team. Every milestone achieved represents a testament to the collaborative effort of all involved.

"For me, working on the DC PLUG project is more than just another assignment—it's an honor. Leading a team of talented engineers, surveyors, and public outreach coordinators has been a career-defining experience, fostering both professional growth and meaningful relationships. This project has provided opportunities to collaborate with dedicated colleagues and contribute to a major infrastructure improvement effort that benefits the entire city," Allen stated with pride.

Looking Ahead

PSI looks forward to continuing its partnership with DDOT, contributing to future PLUG projects, and bringing even more innovation and excellence to the city's infrastructure.

"As DC PLUG nears completion, I am eagerly anticipating the ribbon-cutting ceremony—a moment to celebrate the collective hard work and dedication that has gone into this transformative initiative," states Allen.

Fun Fact

What makes PSI truly unique is its deep-rooted connection to DDOT. The company does not see itself as just another consulting firm—it considers itself an extension of DDOT's operations. PSI's founder previously served as DDOT's Traffic Safety Division Manager, and the firm has welcomed several former DDOT employees into its ranks.

This close-knit relationship fosters a shared vision and commitment to the success of every project they undertake.neighborhoods stronger and more connected.

Employee Highlight

Marc Ferere, Senior Project Manager, DC PLUG

Empowering the Future of DC PLUG

At DC PLUG, our success is driven by the dedication and expertise of our team. This month, we're excited to spotlight Marc Ferere, a Senior Project Manager whose leadership is instrumental in keeping the project on track.

As a Senior Project Manager, Marc serves as the main point of contact for Pepco's undergrounding efforts. His responsibilities span across managing the forecast, budget, and procurement of materials, as well as overseeing electrical design and construction. He also works closely with DDOT counterparts to address and resolve challenges in civil design and construction.

Why DC Plug?

For Marc, every day on the job is different, making the work dynamic and engaging. *"You're forced to think on your feet and you're exposed to a lot of different aspects of the business, which helps you learn a lot and quickly,"* he says. His passion for infrastructure improvement—whether from a reliability or sustainability standpoint—fuels his commitment to the project. *"Progression is key."*

Path to Project Management

Before stepping into his current role, Marc served as a contractor for Pepco, managing high-volume energization projects. This experience provided a strong foundation for his work at DC PLUG, preparing him to take on large-scale infrastructure projects with confidence.

A Local Perspective

As a Ward 5 resident living on Florida Avenue, Marc has a personal stake in the improvements DC PLUG is bringing to the District. *"Putting these feeders in-service on time and within budget—that's what success looks like to me,"* he says. His focus on efficiency and effectiveness ensures that residents benefit from a stronger, more resilient electrical grid.

Looking Ahead

With a forward-thinking mindset, Marc plans to continuing his work with the DC PLUG Program where he hopes to use the skills he learned to drive change and growth within the industry.

Fun Fact

Beyond the 9 to 5

Originally from the Bahamas, Marc has a deep love for travel and exploring the world. His global perspective and passion for progress make him a valuable asset to the DC PLUG team.

We appreciate Marc's hard work and dedication to improving the District's electrical infrastructure. Stay tuned for more Employee Spotlights as we continue to highlight the incredible individuals behind DC PLUG!

In Their Words
Community Spotlight

Alana Canterbury on DC PLUG's Impact in Ward 4

In the quiet, tree-lined neighborhood of Hawthorne in Ward 4, Alana Canterbury has seen firsthand the transformation that DC PLUG has brought to her community. Having grown up in the neighborhood, Alana is no stranger to the frequent power outages caused by falling trees and the proximity of Rock Creek Park. However, thanks to DC PLUG's undergrounding efforts, those days of uncertainty are now a thing of the past.

"Hearing about DC PLUG coming to my neighborhood was extremely exciting and finally put to bed the internal debate I've been having for years about investing in a generator," Alana shares.

"Since the work was completed, I've actually seen a tree fall and take out the remaining telecom lines, but my neighbor's power and mine were unaffected. In the past, an event like this could take up to a week for PEPCO to come and fix."

For Alana and her neighbors, the impact of DC PLUG goes beyond just reliable power. She acknowledges that while living through construction wasn't always easy, the project team made the process as smooth as possible. *"The crews were always friendly and accommodating when possible, and I could always count on getting major announcements left on my door or at the ANC meetings,"* she recalls.

When it came to engagement, Alana found the outreach team responsive and helpful. *"Anytime I had a question, I'd reach out to the outreach team, I think Ms. Kendrick, to help with any questions."*

Now, two years post-completion, the results speak for themselves. *"I was obviously happy to not have construction outside anymore, but I have been very impressed by not having a single power outage in the years since,"* Alana says.

Beyond improved infrastructure, Alana enjoys the uninterrupted comfort of her home—especially as an avid reader. *"I read over 150 books last year, and it would not have been possible if the lights were out at night! Hoping for more next year!"*

Alana's story is just one example of how DC PLUG is making a tangible difference in the lives of District residents. As undergrounding efforts continue across the city, the goal remains the same: increased reliability, enhanced safety, and a more resilient electrical grid for all.

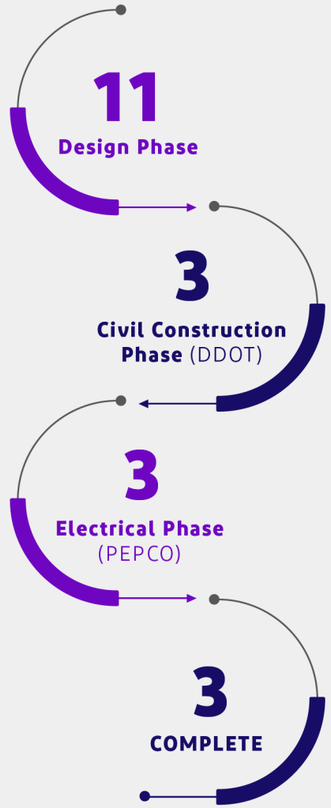
Knowledge is Power

Ramp up your construction knowledge with these definitions and Fun Facts. Don't forget to take notes - this won't be the last time you hear construction lingo!

DID YOU KNOW?

A transformer is a critical component of the electrical grid that helps manage and distribute electricity efficiently. It changes the voltage of electrical power to levels suitable for delivery, either stepping it up for long-distance transmission or stepping it down for safe use in homes and businesses. As part of the DC PLUG project, transformers play a key role in enhancing the reliability and resilience of the city's underground power infrastructure.

Feeder Project Status



This project feeder status is as of December 2024.

Asked & **Answered**

You've got questions and we've got answers! In this section, we'll answer questions we receive from you via our project email at questions@dcpluginfo.com. We look forward to hearing from you!

What is a feeder and how do I determine my feeder number?

A feeder is an electric power line that distributes power to up to 1,100 customers within a specific geographic area. To determine your feeder number, visit our interactive map at www.dcpluginfo.com/map and plug in your address. If you are unable to determine your feeder number from our map, we recommend calling Pepco customer service at 202-833-7500.

Check out other frequently asked questions and answers at dcpluginfo.com/faq.

Kids Korner

Spring is here, and it's time to explore! DC PLUG is working hard to keep our city safe by moving power lines underground. Let's go on a scavenger hunt to learn more about what we do and enjoy the beauty of spring.

How to Play

1. Print this page or grab a notebook to write down your findings.
2. Head outside with an adult and look for the items on the list below.
3. Check them off as you find them!

Activity: Springtime Scavenger Hunt

A blooming flower

Spring brings out beautiful flowers! Can you find one near a power line?

A bird on a wire

Birds love to perch on power lines. Spot one and think about how much safer they'll be with underground lines.

A leafy tree

Birds love to perch on power lines. Spot one and think about how much safer they'll be with underground lines.

A construction site

DC PLUG teams are working hard to bury power lines. Can you spot a site where they're working?

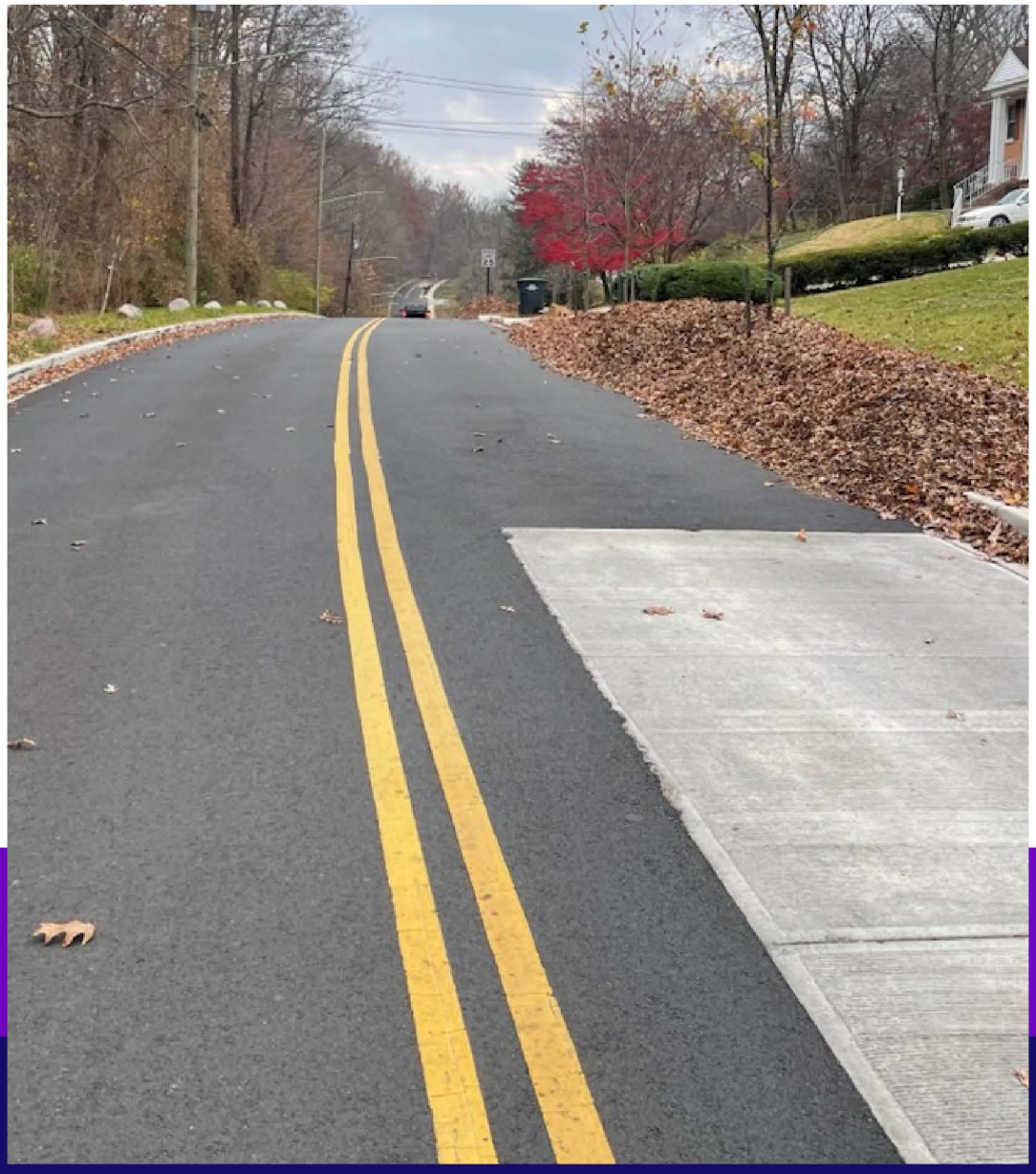
A streetlight

These lights keep our streets bright at night. Count how many you see on your walk!

Bonus Question

Why do you think moving power lines underground is a good idea? (Hint: Think about storms and safety!)

When you're done, share what you learned with your family and friends. Spring is the perfect time to discover how DC PLUG is making our community safer and more beautiful!



844 - 758 - 4146

questions@dcpluginfo.com

dcpluginfo.com

DC PLUG
Making your electric system more resilient.

pepco℠
AN EXELON COMPANY

WE ARE GOVERNMENT OF THE DISTRICT OF COLUMBIA
DC MURIEL BOWSER, MAYOR