



# THE RALLY IN RICHMOND: IRA AND IJA WORKSHOP

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# IIJA & IRA – What are they?



- **Infrastructure & Investment Jobs Act (IIJA)**
  - Also known as the Bipartisan Infrastructure Law (or BIL)
  - President signed into law on November 15, 2021
  - Provides \$550 billion through 2026 for roads, bridges, mass transit, water infrastructure, resilience and broadband
  - To date, more than 200,000 projects have been awarded funding
- **Inflation Reduction Act (IRA)**
  - President signed into law on August 16, 2022
  - Provides for conservation-related tax incentives and cost reductions in health care, clean energy, climate mitigation, resilience, and agriculture
  - Tax credits include new & used electric vehicles and rooftop solar

# Inflation Reduction Act (IRA)

- Includes direct to consumer benefits for clean energy & transportation:
  - Up to \$7,500 in tax credits for new electric vehicles
  - Up to \$4,000 for used electric vehicles
  - 30% tax credit for rooftop solar
- Also includes clean energy credits and deductions for:
  - Utility-scale solar
  - Wind turbines
  - Grid-scale battery plants



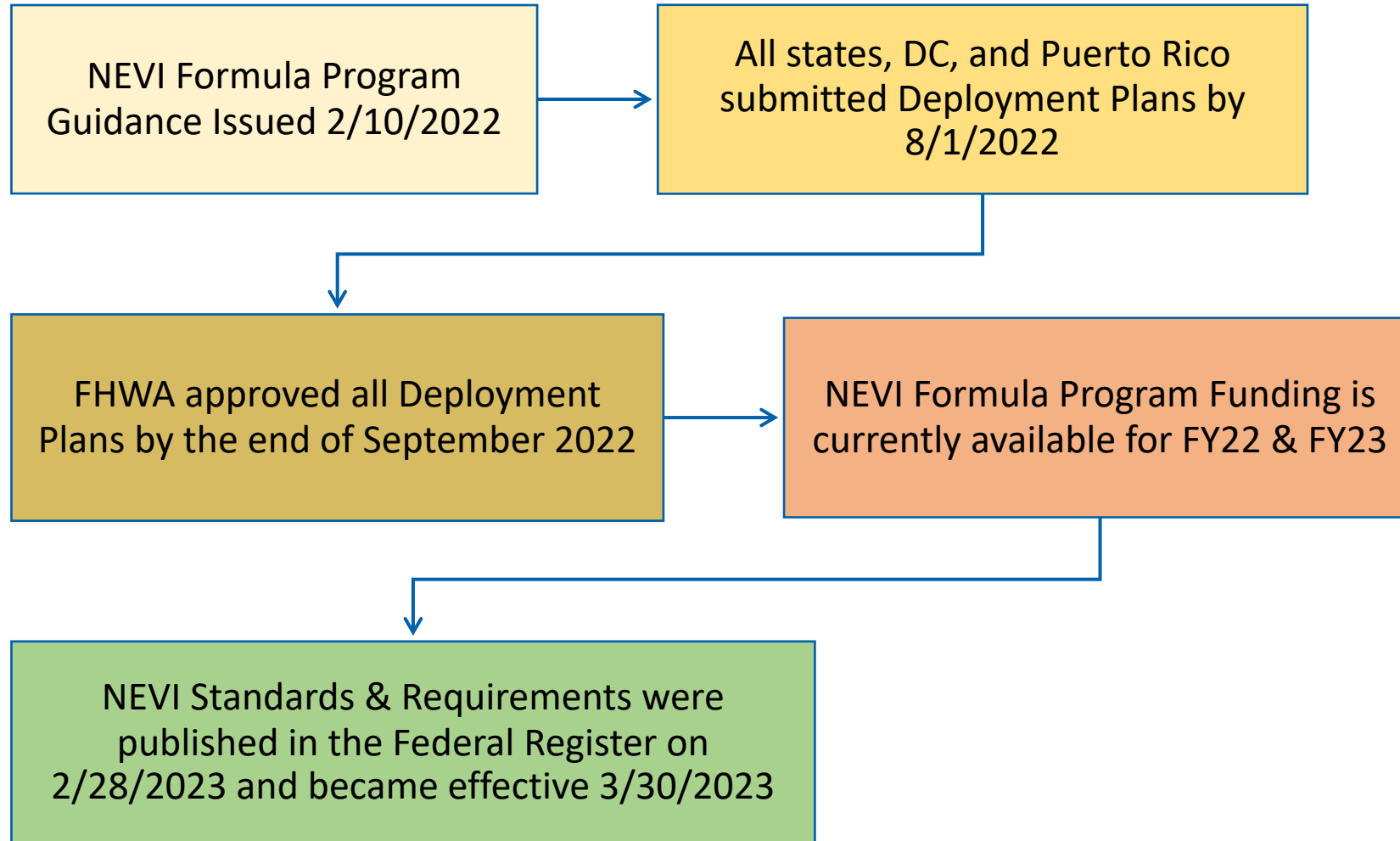
Photo courtesy of Virginia Clean Cities

# Infrastructure & Investment Jobs Act (IIJA)

- The IIJA or Bipartisan Infrastructure Law includes \$7.5 billion for three programs to help make EV chargers accessible to all Americans:
  - NEVI Formula Program
  - Corridor Charging Program
  - Community Charging Program
- The **Corridor** and **Community** Charging Programs make up the Charging and Fueling Infrastructure (CFI) Discretionary Grant Program.
- The CFI Grant Program can also be used for hydrogen, propane, and natural gas infrastructure.

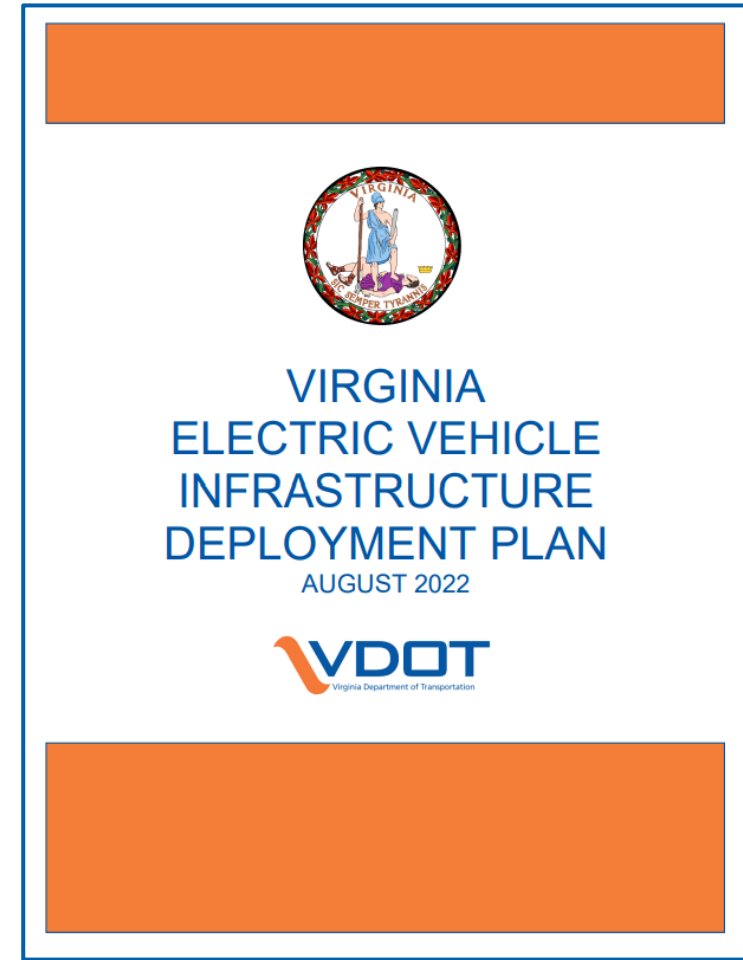


# National Electric Vehicle Infrastructure Timeline



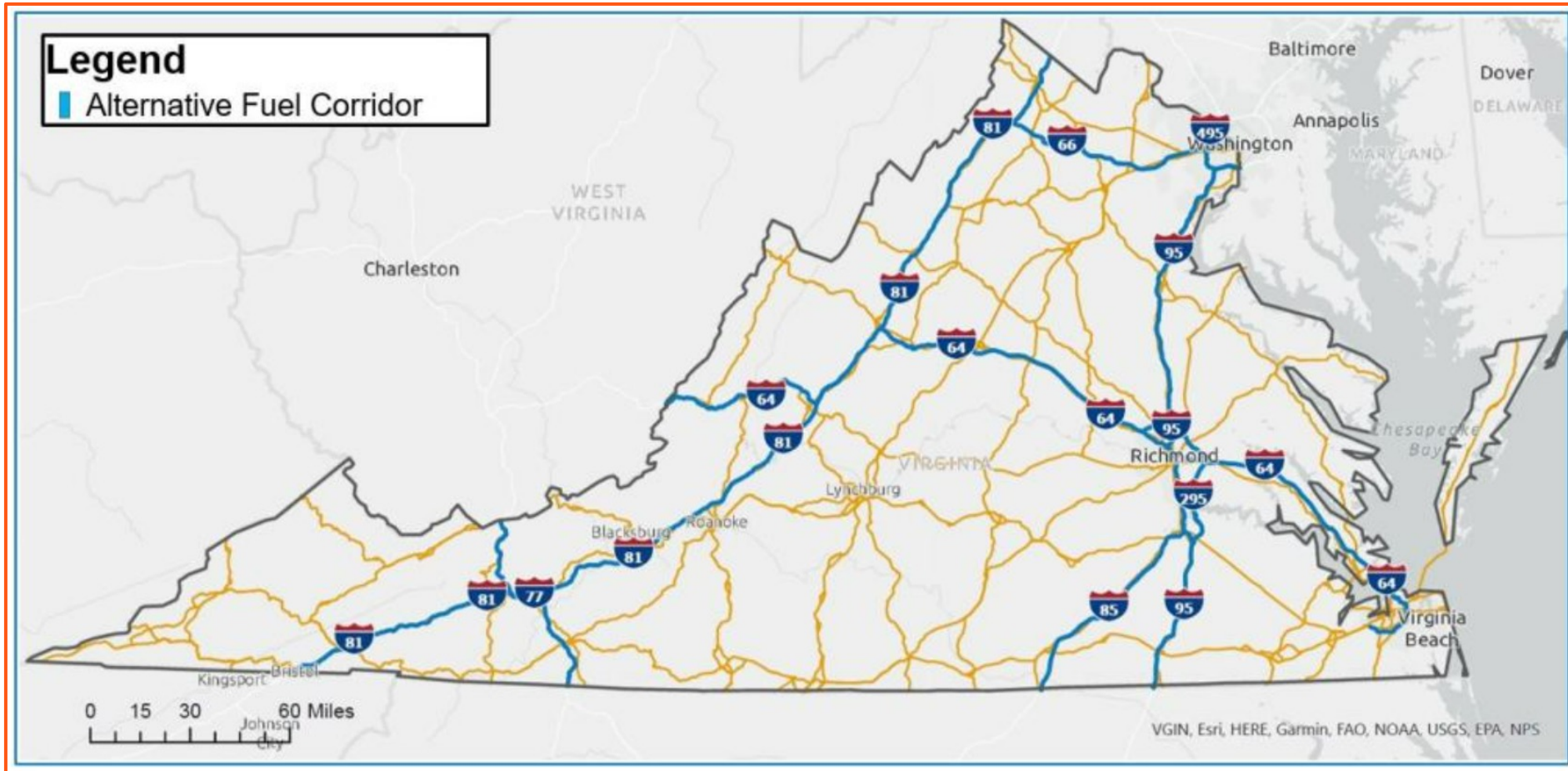
# Virginia NEVI Deployment Plan & Program

- VDOT lead agency, under guidance of the Secretary of Transportation
- Deployment Plan **approved** September 27, 2022
- \$100M over 5 years to build out VA's alternative fuel corridors
- \$36M available in FY22 & FY23
- Currently developing a competitive process to award NEVI Formula Program Funding to eligible entities





# Alternative Fuel Corridors (AFCs)



**Virginia AFCs: 985 miles along I-64, I-66, I-77, I-81, I-85, I-95, I-295, I-495**



# Virginia EV Charging Infrastructure

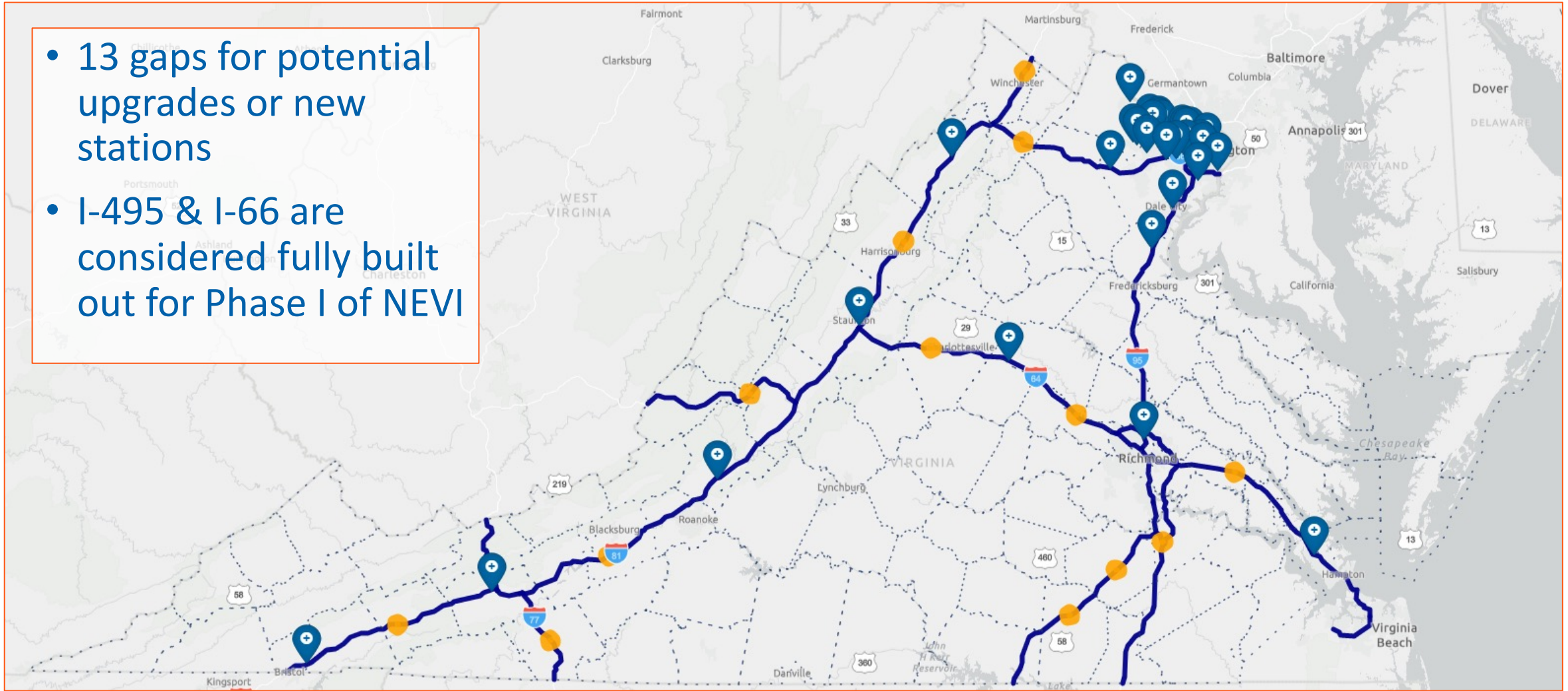


Alternative Fuels Data Center

- 1,128 public stations providing 3,121 charging ports across all charging speeds
- 137 stations equipped with publicly accessible Direct Current fast chargers (DCFCs)
- 17 stations meet NEVI requirements

# Existing and Potential AFC Sites

- 13 gaps for potential upgrades or new stations
- I-495 & I-66 are considered fully built out for Phase I of NEVI



# Virginia's NEVI Public Input Website

## Virginia Electric Vehicle Infrastructure Deployment

The Commonwealth of Virginia is investing a projected \$100 million in federal funding over the next five years to install public electric vehicle (EV) charging stations across Virginia. Information on Virginia's Deployment Plan, federal EV infrastructure grant opportunities, as well as EV and Local Government resources are available below.

<https://publicinput.com/VirginiaNEVI>



# Discretionary Grant Information

Virginia's Deployment Plan

Discretionary Grant Programs

Electric Vehicle Resources

Local Government Resources

In addition to the NEVI program, the Federal Highway Administration (FHWA) will also be administering the [Charging and Fueling Infrastructure \(CFI\) Discretionary Grant Program](#). Administered through competitive grant funding, the program will be made up of the \$1.25 billion **Corridor Program** focused on filling gaps in AFCs and the \$1.25 billion **Community Program** focused on rural areas, low- and moderate-income neighborhoods, and communities with limited private parking.

## Eligible applicants include:

- States or political subdivision of States
- Metropolitan planning organizations
- Unit of local governments
- Special purpose districts or public authorities with a transportation function, including port authorities
- Indian tribes
- U.S. Territories
- Authorities, agencies, or instrumentalities or entities owned by, one or more entities listed above
- Group of entities listed above
- State or local authorities with ownership of publicly accessible transportation facilities (applies to Community Program only)

# Charging & Fueling Infrastructure Discretionary Grant Program (CFI)

- Opened on March 14, 2023 & applications are due by May 30, 2023
- Register for a [www.Grants.gov](https://www.Grants.gov) account now!
- Only FY22 & FY23 funds available to award at \$700 million.
- <https://www.fhwa.dot.gov/environment/cfi/>
- **Webinars held** 3/21 & 3/22 – [www.driveelectric.gov/webinars](https://www.driveelectric.gov/webinars)
- VDOT is not applying to CFI, but instead, providing support.
- Virginia Clean Cities is providing application assistance and syncing partnering opportunities!

# CFI Continued...

- **Community Charging Program**

- Focuses on rural areas, low- to moderate-income neighborhoods, and communities with limited private parking.
- Goal is to deploy EV charging, hydrogen fueling, propane fueling, and natural gas infrastructure located on public roads or other publicly accessible locations.
- Minimum grant request is \$500K with a max award of \$15 million.

- **Corridor Charging Program**

- Focuses on building out the AFCs.
- Goal is to deploy charging and alternative fueling infrastructure along designated alternative fuel corridors.
- Minimum grant request is \$1 million with no maximum award.

# What does this mean for you?

- IIJA: NEVI Formula, Corridor Charging, & Community Charging Programs
  - Are you an eligible entity?
  - Does the commitment required make sense for your entity?
  - Can you comply with the applicable NEVI requirements & standards?
  - Can you comply with the data reporting requirements?
  - Can you provide the non-federal match?



# White House Guidebooks for IRA & IIJA

- Inflation Reduction Act Landing Page:  
<https://www.whitehouse.gov/cleanenergy/inflation-reduction-act-guidebook/>
- Guidebook PDF: <https://www.whitehouse.gov/wp-content/uploads/2022/12/Inflation-Reduction-Act-Guidebook.pdf>
- IIJA / BIL Landing Page: <https://www.whitehouse.gov/build/guidebook/>
- Guidebook PDF: <https://www.whitehouse.gov/wp-content/uploads/2022/05/BUILDING-A-BETTER-AMERICA-V2.pdf>
- You can search for funding opportunities electronically, or review the PDF version of the both Guidebooks in full.

# Additional Resources

- Virginia Clean Cities:
  - <https://vacleancities.org/new-700m-charging-and-fueling-infrastructure-discretionary-grant-program-va-teaming/>
- VDOT NEVI Public Input Website:
  - <https://publicinput.com/VirginiaNEVI#1>
- NEVI Formula Program Guidance:
  - [https://www.fhwa.dot.gov/environment/alternative\\_fuel\\_corridors/nominations/90d\\_nevi\\_formula\\_program\\_guidance.pdf](https://www.fhwa.dot.gov/environment/alternative_fuel_corridors/nominations/90d_nevi_formula_program_guidance.pdf)
- NEVI Final Rulemaking:
  - <https://www.govinfo.gov/content/pkg/FR-2023-02-28/pdf/2023-03500.pdf>
- CFI Discretionary Grant Program:
  - <https://www.fhwa.dot.gov/environment/cfi/>
- Build America, Buy America Waiver:
  - <https://www.govinfo.gov/content/pkg/FR-2023-02-21/pdf/2023-03498.pdf>
- FHWA Transportation-related BIL Grants:
  - [https://www.fhwa.dot.gov/bipartisan-infrastructure-law/grant\\_programs.cfm](https://www.fhwa.dot.gov/bipartisan-infrastructure-law/grant_programs.cfm)

# VDOT Contact Information

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