



VIRGINIA'S NATIONAL ELECTRIC VEHICLE INFRASTRUCTURE PROGRAM AWARDS

Commonwealth Transportation Board

 Chris Berg, Director of the Office of Transportation Sustainability

March 19, 2024

National Electric Vehicle Infrastructure (NEVI) Review

Authorized under
Infrastructure Investment
and Jobs Act (IIJA)



\$106M allocated for
Virginia over 5 years



Deploy fast
electric vehicle
(EV) charging
stations



Annual Deployment
Plan required

NEVI Phase 1 Review

NEVI EV charging station requirements:

- On Alternative Fuel Corridors (AFCs)
- At least every 50 miles along AFCs
- No more than 1 mile from an AFC exit
- At least 150 kilowatts per port
- At least 4 charging ports
- At least 20% third party cost match required
- No more than \$1M per station

NEVI Phase 1-A Request for Applications (RFA) Review

Release Date:

- July 21, 2023

Locations:

- 18 Target Areas along 2022 Alternative Fuel Corridors (AFCs) identified for potential charging stations

Request Closed:

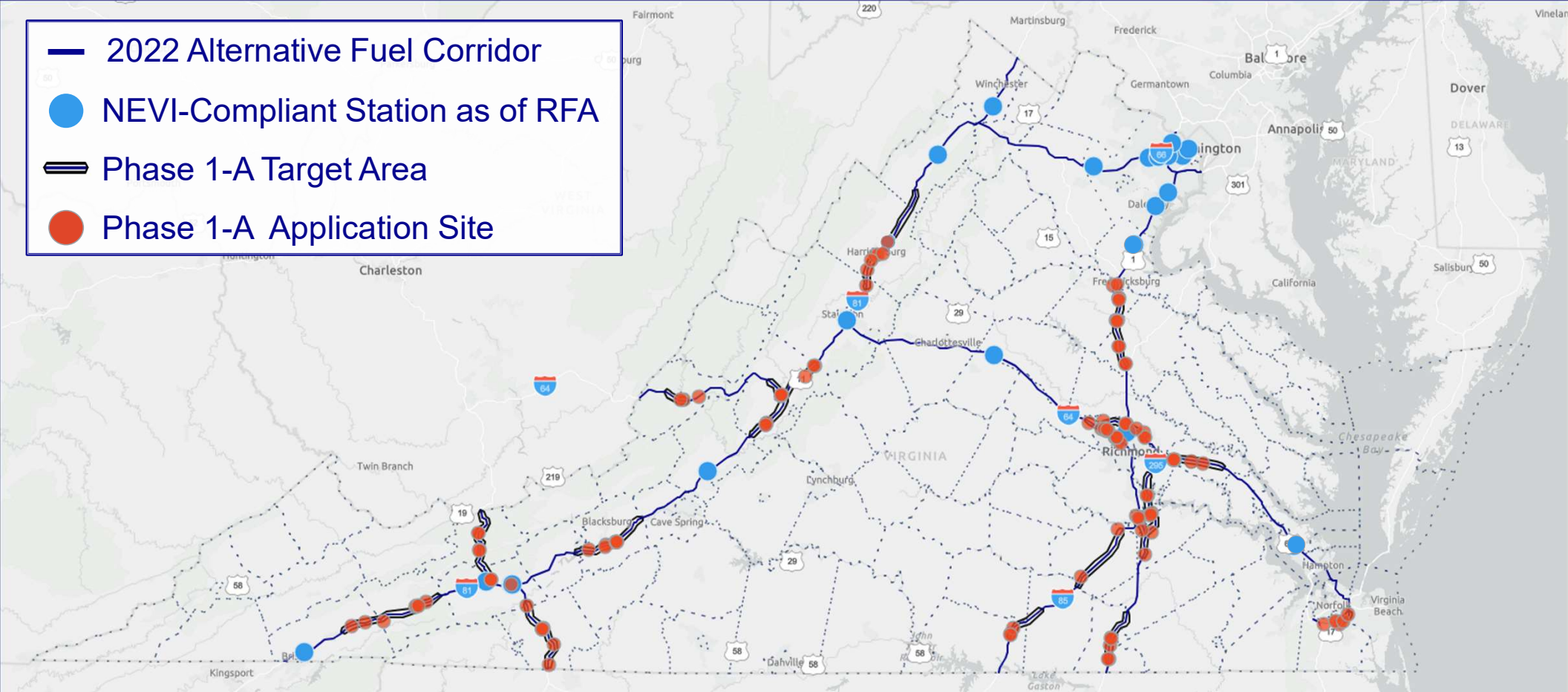
- October 20, 2023

Application Review:

- Evaluation against federal requirements and program goals
- Development of award agreement documents

NEVI Phase 1-A Applications

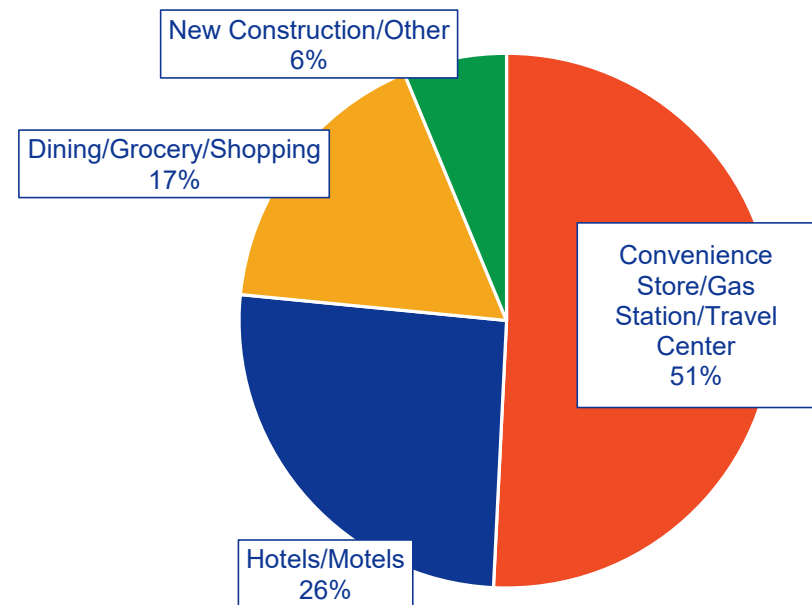
- 2022 Alternative Fuel Corridor
- NEVI-Compliant Station as of RFA
- ≡≡≡ Phase 1-A Target Area
- Phase 1-A Application Site



NEVI Phase 1-A Applications

- Total unique applicants: 25
- Total applicant sites: 128
- Average total project cost: \$1,024,731
 - Minimum of 20% of total cost match required by applicant

Applicant Charging Station Site Types



Application Evaluation

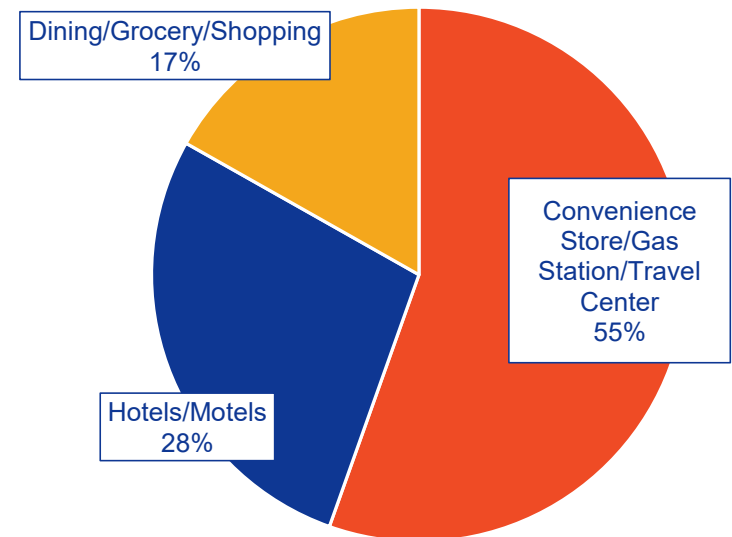
- Applications were evaluated based on criteria from federal guidance, program goals, and best practices, which include the following:
 - Pricing
 - Qualifications
 - Site Amenities
 - On-Site Renewable Energy
 - Future-Proofing to support future upgrades and expansions
 - Federal Justice40 requirements to consider benefits to rural and disadvantaged communities

NEVI Phase 1-A Proposed Awards

Top scoring application in each of the 18 target areas selected for award

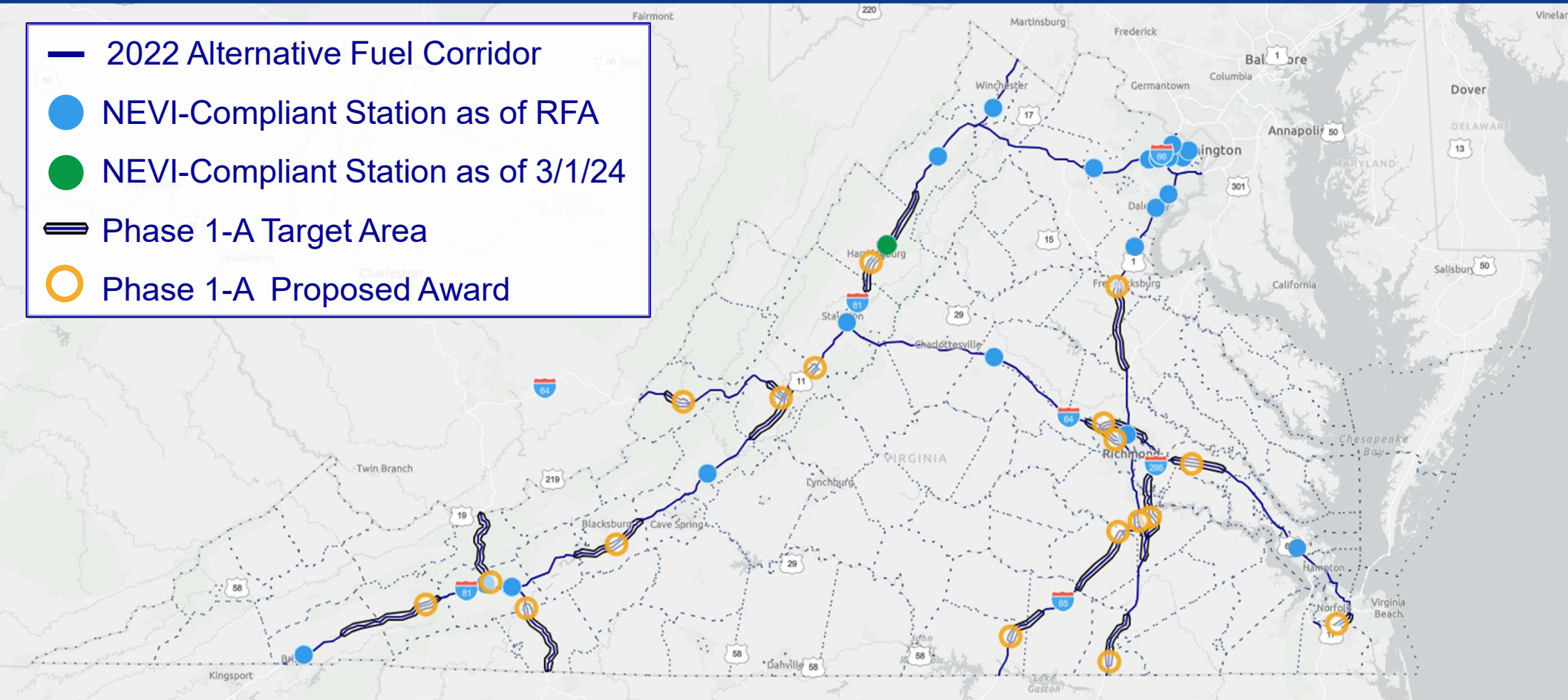
- Total awarded sites: 18
- Total unique awardees: 9
- Total funding award: \$11,295,499
 - Range: \$292,444 to \$896,477
- Average applicant match: 37% of total project cost

Applicant Charging Station Site Types



NEVI Phase 1-A Proposed Awards

- 2022 Alternative Fuel Corridor
- NEVI-Compliant Station as of RFA
- NEVI-Compliant Station as of 3/1/24
- ≡≡ Phase 1-A Target Area
- Phase 1-A Proposed Award



NEVI Phase 1-A Proposed Awards*

Target Area	Applicant	Site Host	Location	District	Award	Applicant Match
64-A	Francis Energy Charging, LLC	BP Station	Covington	Staunton	\$ 886,069	\$ 249,917
64-B	Francis Energy Charging, LLC	Tractor Supply	Lexington	Staunton	\$ 841,569	\$ 237,366
64-C	Universal EV LLC	Home2 Suites by Hilton	Richmond	Richmond	\$ 581,209	\$ 403,891
64-D	Love's Travel Stops & Country Stores Inc.	Love's Travel Stop	Providence Forge	Richmond	\$ 639,634	\$ 523,337
64-E	Global Montello Group Corp.	Amoco Station	Chesapeake	Hampton Roads	\$ 692,946	\$ 230,981
77-A	Circle K Stores, Inc.	Circle K	Austinville	Bristol	\$ 521,275	\$ 443,445
77-B	Circle K Stores, Inc.	Circle K	Wytheville	Bristol	\$ 479,534	\$ 466,811
81-A	Circle K Stores, Inc.	Circle K	Atkins	Bristol	\$ 412,630	\$ 531,995
81-B	Universal EV LLC	Quality Inn Christiansburg	Christiansburg	Salem	\$ 581,209	\$ 403,891
81-C	BP Products North America, Inc.	Orchard Creek Truck Stop	Raphine	Staunton	\$ 896,477	\$ 740,422
81-D	Universal EV LLC	Super 8 Motel	Harrisonburg	Staunton	\$ 587,947	\$ 408,573
85-A	Francis Energy Charging, LLC	KFC	South Hill	Richmond	\$ 829,343	\$ 233,917
85-B	GPM4, LLC	Valero	Petersburg	Richmond	\$ 588,220	\$ 156,362
95-A	Pilot Travel Centers LLC	Pilot Travel Center	Skippers	Richmond	\$ 292,444	\$ 117,212
95-B	Universal EV LLC	Holiday Inn Petersburg North-Fort Lee	Colonial Heights	Richmond	\$ 580,590	\$ 403,461
95-C	Electrify America, LLC	Spotsylvania Towne Centre Mall	Fredericksburg	Fredericksburg	\$ 569,789	\$ 395,955
295-A	Universal EV LLC	Hampton Inn Hopewell Fort Lee	Hopewell	Richmond	\$ 581,817	\$ 404,313
295-B	Global Montello Group Corp.	Millers Station	Glen Allen	Richmond	\$ 732,797	\$ 244,266
					\$ 11,295,499	\$ 6,596,115

* Proposed awards subject to change pending environmental review, applicant willingness to proceed, site host negotiation, and other factors



What's Next – NEVI Phase 1-A

Milestone	Date*
Issue Notices of Intent to Award	March 2024
Site Assessment & MPO Coordination	April – May 2024
Grant Agreement Executions	June 2024
Issue Notices to Proceed	July 2024

*Projected - Following Notice of Intent to Award each Award is executed individually

NEVI Phase 1-B RFA

Release Date:

- April 2024

Locations:

- Estimated 25 Target Areas along Interstate AFCs
- Estimated 20 Target Areas along State Highway AFCs

Request Close:

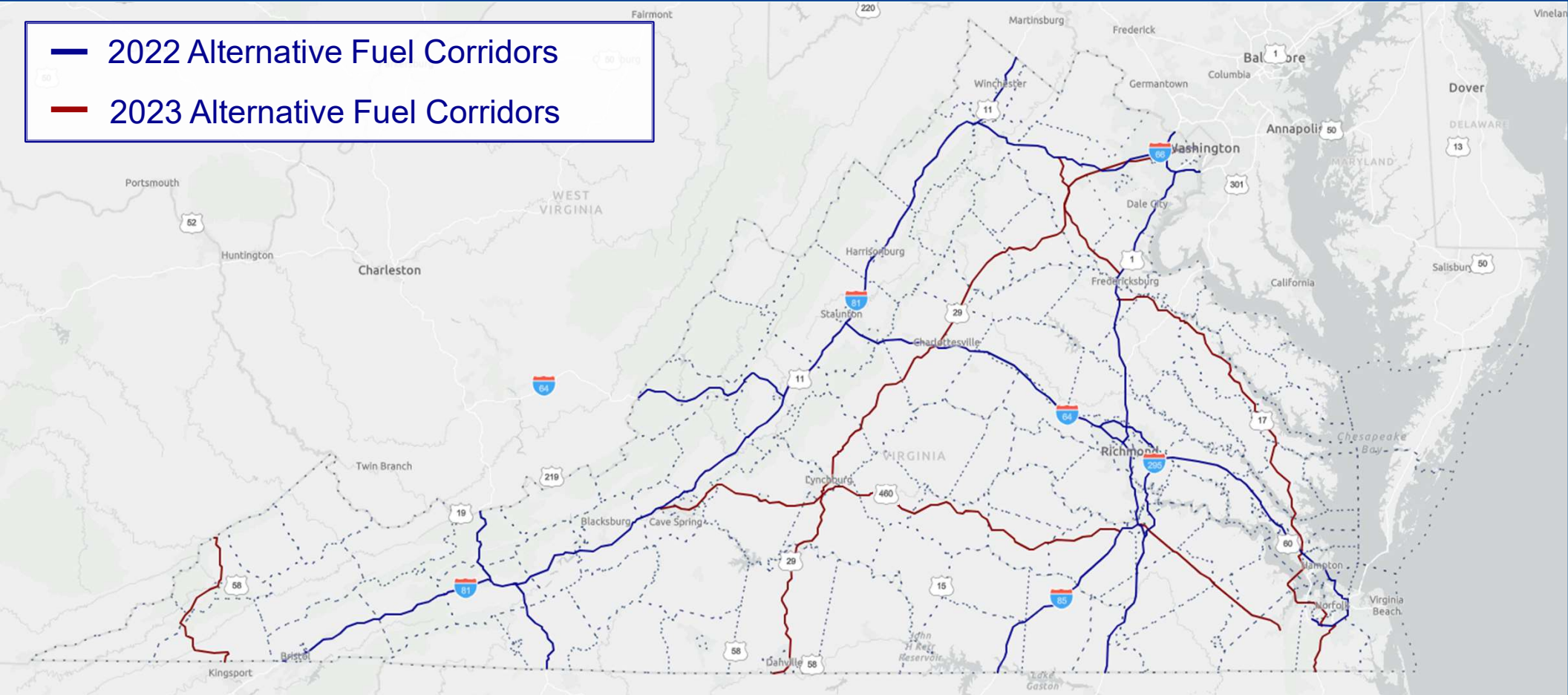
- June 2024

Application Review:

- Evaluation against federal requirements and program goals using refined criteria from Phase 1-A

NEVI Phase 1-B Request for Applications

- 2022 Alternative Fuel Corridors
- 2023 Alternative Fuel Corridors



What's Next – NEVI Phase 1-B

Milestone	Date
Target Area Mapping	March 2024
Request for Applications Issuance	April 2024
Deadline to Submit Applications	June 2024
VDOT Application Review Completion	July 2024
Present Proposed Awards to CTB	September 2024
Notices of Intent to Award	September 2024
Grant Agreement Execution	November 2024
Issue Notices to Proceed	December 2024

NEVI Phase 2

- Once all Virginia AFCs are certified Fully Built Out by FHWA with NEVI compliant stations at least every 50 miles, NEVI Formula funding may be used on any public road or in other publicly accessible locations
- VDOT aims to achieve Fully Built Out status with Phase 1
- VDOT plans to issue annual Phase 2 funding opportunities that may include:



- VDOT expects to refine Phase 2 based on future federal guidance and requirements

NEVI Phases

Planning (Est. \$2M)

Program Development, Outreach, AFC Designation, Annual NEVI Plan

