



Clean Corridor Coalition Award

by

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Maryland Department of the Environment

Award

\$248,937,720 for public freight truck charging infrastructure at approximately 24 sites

459,000 tons of GHGs reduced from 2025-2030, >18 million tons from 2025-2050

Four states comprise the coalition (“C3”):

- NJ DEP
- MDE, MDOT
- DeIDOT
- CT DEEP

Proposal development coordinated by Georgetown Climate Center with partners at Atlas Public Policy and Cambridge Systematics.

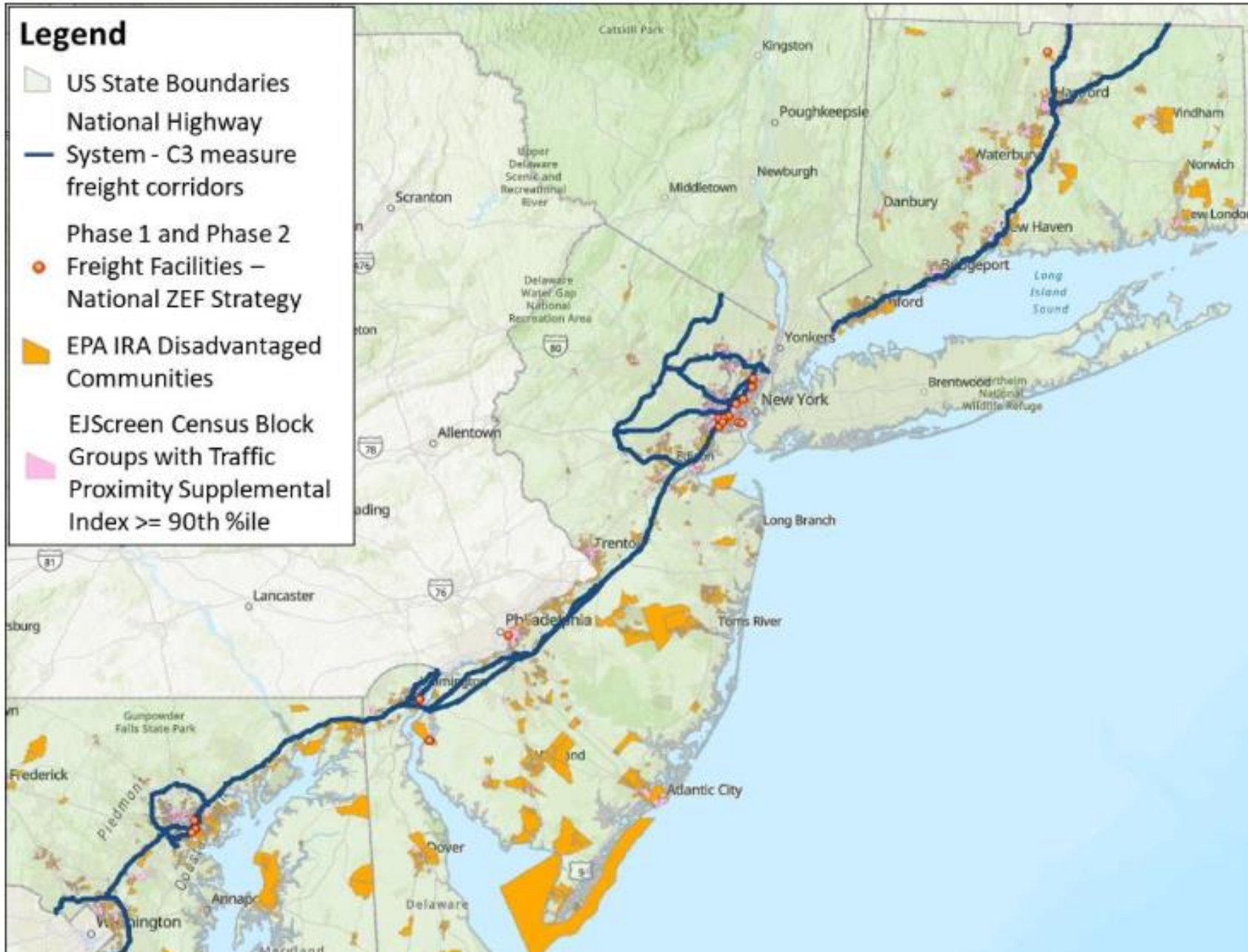


Maryland
Department of
the Environment



Legend

- US State Boundaries
- National Highway
- System - C3 measure freight corridors
- Phase 1 and Phase 2
- Freight Facilities – National ZEF Strategy
- EPA IRA Disadvantaged Communities
- EJScreen Census Block Groups with Traffic Proximity Supplemental Index \geq 90th %ile



Project location aligns with National Zero Emission Freight Strategy and Justice 40 implementation

Project Components

Public truck charging infrastructure

- Estimated 20-24 freight truck charging sites
- Estimated 450 charging ports

Technical assistance for site hosts

- Supports cost-effective and successful project development

Workforce training

Community engagement

- Provides input to site selection and workforce development programs

Planning and coordination

- Expands project impacts throughout the Northeast and Mid-Atlantic
- Enables market transformation

Role of the Third-party Program Administrator

Grant Program- Investments in Public Truck Charging		Market Transformation
<p><u>Administrative Support</u></p> <ul style="list-style-type: none"> • Convene collation advisory group • Collect information from coalition members to support reporting to EPA • Manage subcontracts 	<p><u>Technical Assistance</u></p> <ul style="list-style-type: none"> • Draft RFI and collect public input • Align specifications and technical standards • Develop project and site selection criteria • Draft model RFPs • Provide public information for community engagement • Develop tools and Q&A materials for vendors • Develop model curricula for workforce training • Propose methods for testing, performance monitoring, and community benefits tracking • Provide technical assistance for award recipients 	<p><u>Policy Support & Facilitation</u></p> <ul style="list-style-type: none"> • Facilitate multi-state coordination of ZE-MHDV infrastructure • Support meaningful community engagement • Leverage lessons learned from implementation to help achieve broader market transformation • Coordinate complimentary policy development • Identify and leverage additional funding opportunities

Number of charging depots/type/state

State	Small truck stop	Large truck stop	Industrial stop	TOTAL
CT	2	2	2	6
DE	--	1	-	1
MD	2	3	3	8
NJ	3	3	3	9

Number of Charging Ports by State

*Funding in this proposal is expected to cover up to 50% of the make-ready costs. Utility programs will be utilized for additional make-ready costs.

State	# of Sites	Charger Max Power Levels			EVSE allocation
		150 kW	350 kW	1,000 kW (1MW)	
CT	6	36	39	33	\$54.2 M
DE	1	10	9	6	\$12.0 M
MD	8	47	55	48	\$76.4 M
NJ	9	55	61	51	\$84.1 M
TOTAL REGIO NAI	24	148	164	138	

Next Steps

- The State will work with Utilities and other stakeholders to identify sites along the corridor (2024 thru 2025)
- State will issue RFP for site installations (2026 and 2027)
- Utilities will work on procurement for infrastructure equipment (2026)
- Develop workforce strategies (2025 and 2026)
- Roll out workforce programs (2026-2029)
- Begin construction of charging sites (2027/2028)
- Complete installations of charging sites (2029-2030)

QUESTIONS?

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