

MARYLAND'S CPRG FUNDING FOR CLEAN CORRIDOR COALITION

Robert Christopher
Environmental Planner

MWAQC-TAC
October 8, 2024

Clean Corridor Coalition

The Climate Pollution Reduction Grant (CPRG) program provides funding for Maryland's participation in the Clean Corridor Coalition (CCC), focusing on the development of Zero Emission Medium- and Heavy-Duty Vehicle (ZE-MHDV) infrastructure along the I-95 Corridor.

The goal is to create a network of charging and fueling infrastructure that will support the transition to cleaner, zero-emission transportation options for medium- and heavy-duty vehicles.

Overview of Funding

Maryland's allocation of CPRG funding is part of a multi-state initiative to reduce greenhouse gas (GHG) emissions and promote clean transportation. The funding will specifically support projects aimed at developing ZE-MHDV infrastructure along the I-95 Corridor.

The key objectives of this funding include:

- Establishing charging and fueling stations for ZE-MHDVs
- Reducing emissions from freight and transportation sectors
- Promoting sustainable transportation options across the state

Clean Corridor Coalition (CCC) and Maryland's Role

Maryland is an active participant in the Clean Corridor Coalition (CCC), a regional collaboration with New Jersey, Delaware, and Connecticut. The CCC's mission is to develop ZE-MHDV infrastructure along major transportation corridors, with a focus on the I-95 Corridor.

Maryland's role includes:

- Identifying strategic locations for ZE-MHDV charging and fueling stations
- Collaborating with partner states to create a cohesive infrastructure network
- Implementing infrastructure projects funded by the CPRG grant

ZE-MHDV Infrastructure Development Along the I-95 Corridor

The I-95 Corridor is a key transportation route for freight and heavy-duty vehicles. Maryland's CPRG funding will support the development of ZE-MHDV infrastructure along this corridor, helping to create a seamless charging and fueling network for zero-emission vehicles.

Key activities include:

- Installation of fast-charging stations for electric medium- and heavy-duty vehicles
- Development of hydrogen fueling infrastructure
- Collaboration with public and private stakeholders to ensure comprehensive coverage

Expected Outcomes and Benefits

The implementation of ZE-MHDV infrastructure along the I-95 Corridor is expected to yield significant benefits, including:

GHG Emissions Reduction: Reduced emissions from freight and heavy-duty transportation

Improved Air Quality: Cleaner air for communities along the corridor

Economic Growth: Job creation in the clean energy and transportation sectors

Sustainable Transportation: A reliable infrastructure network supporting ZE-MHDV adoption

Next Steps for Maryland's Implementation

Maryland's next steps in implementing the CPRG-funded projects for the Clean Corridor Coalition include:

Finalizing infrastructure plans and site selection

Engaging with regional partners and stakeholders

Launching construction and installation of charging and fueling stations

Monitoring and evaluating progress to ensure project goals are met

Robert Christopher

Environmental Planner

(202) 962-XXXX

rchristopher@mwcog.org

mwcog.org

777 North Capitol Street NE, Suite 300

Washington, DC 20002