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# Carbon Reduction Program (CRP) Applications

Technical Committee / Interagency Consultation Group

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# About the Carbon Reduction Program

The Infrastructure Investment and Jobs Act of 2021, also known as the Bipartisan Infrastructure Law, established the Carbon Reduction Program. Administered by FHWA, the program provides \$6.4 billion in formula funding over five years for states to **develop carbon reduction strategies** and for **projects to reduce transportation carbon dioxide emissions**, including traffic management, public transportation, pedestrian facilities, alternative fuels, and port electrification. The Carbon Reduction Program is a formula program, meaning that federal funding is apportioned among the states and states have broad discretion over how they spend the funds.

# CRP Applications



- **Funds Available: Baltimore region**
  - \$14,788,106 available between FY 2022 – FY 2024
- **Funds Available: Aberdeen/Bel Air**
  - \$1,307,736 between FY 2022 – FY 2024
- **Funds Available: Westminster**
  - \$299,895 between FY 2022 – FY 2024
- **We received 26 applications throughout the region.**
  - 12 technology advancement projects
  - 7 bicycle/pedestrian projects
  - 7 bus/transit projects

# Technology Advancement Projects



**Project types include LED light conversions, EV charger installation and EV purchases, and Solar installation**

- Bel Air Aberdeen Area - Street Light LED Conversions
- Westminster Area - Level III Charger and EVs
- Anne Arundel County – Video Detection Upgrade
- Baltimore City - Electric Vehicle Transition
- MD Port Administration - Light Duty Vehicles: Electric Vehicle Purchase
- Anne Arundel County – Mercury Vapor to LED Streetlight Conversion
- MD Port Administration - High Mast Lighting LED Upgrades
- Howard County - Public Charging at Howard County Parks
- MD Port Administration - World Trade Center LED Lighting Upgrades
- MD Aviation Administration - eGSE Charging Infrastructure
- MD Port Administration - Cruise Terminal HVAC Replacement
- MD Aviation Administration - Martin State Airport Solar Project

# Bicycle and Pedestrian Projects



Project types include design or construction of multi-use trails, sidewalk and road improvements

- Baltimore City - Baltimore Greenway Trails Network: Druid Hill Park to Lake Montebello
- Baltimore County - Bloomsbury Crossing
- Howard County - Broken Land Parkway/MD 32 Park and Ride Access Project
- Baltimore City - Jones Fall Gateway
- Anne Arundel County - Jumper Hole Road Improvements
- Anne Arundel County - MD 2 Sidewalks from MD 710 to Walton Avenue
- Anne Arundel County – MD 450 from College Creek Bridge to USNA Bridge

# Bus and Transit Projects



**Project types include fleet expansion, new service, transit facilities**

- MD Transit Administration – (Hydrogen) Fuel Cell Electric Bus Procurement
- Anne Arundel County - Odenton TOD Phase 1 MARC Garage
- Baltimore County - Owings Mills Bus Circulator
- Anne Arundel County - Parole Transportation Center
- Howard County - RTA Bus Fleet Expansion
- Howard County - US 29 Bus Stations for Extending Flash Service between Columbia and Burtonsville
- Anne Arundel County - West County and Annapolis/Parole Microtransit

# For more information

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