

Carbon Reduction Program

National Capital Region Transportation Planning Board Agenda Item 10 April 17, 2024

Agenda for Today

- Discuss Priorities for CRP
- Available Suballocation for TPB Region
- Project Identification and Selection Process
- Review and Obligation Process
- Targeted Outreach

Priorities for CRP

- MDOT is seeking to:
 - Reset the CRP funding process in coordination with the MPOs
 - Maximize the carbon reduction benefit of the funds as much as possible
 - Obligate the available CRP allocations to avoid lapsing funds
 - Identify eligible near-term projects, and create a pipeline of potential future projects

CRP Suballocation

Area	FY22 (Oct 2022 – Sept 2023)	FY23 (Oct 2023 – Sept 2024)	FY24 (Oct 2024 – Sept 2025)	Current Total
CRP >200K Washington, DC	\$3,571,327	\$3,642,754	\$3,888,142	\$11,102,223
	<i>\$3,571,327</i>	<i>\$3,642,754</i>	<i>\$3,888,142</i>	\$11,102,223
CRP 50K – 200K	\$513,486	\$523,756	\$585,808	\$1,623,050
Frederick, MD	\$289,061	\$294,842	\$350,337	\$934,240
Waldorf, MD	\$224,425	\$228,914	\$235,471	\$688,810
	Lapses Sept 2025	Lapses Sept 2026	Lapses Sept 2027	

Funds are also available for rural areas with population under 50,000 and 5,000.

CRP Eligible Projects

Development of a carbon reduction strategy

(MDOT 2023 CRS)

Traffic monitoring, management, and control facility or programs

Public transportation projects

On-road/off-road pedestrians and bike trails

Advanced transportation and congestion management technologies

Infrastructure-based intelligent transportation/vehicle-to-infrastructure systems

Energy-efficient street lighting and traffic control devices replacement

Congestion pricing, shifting transportation demand for roads

Efforts to reduce the environmental and community impacts of freight movement

Diesel engine retrofit or deployment of alternative fuel vehicles

Emissions reduction at ports, including through electrification

Other Projects may be eligible if reductions in transportation emissions can be demonstrated

Project Identification and Selection

- MPOs, local governments, MDOT Modal Administrations and partners identify eligible CRP projects
- Pre-Submittal Coordination
 - Regular discussion and check-ins by MDOT to answer any questions prior to submittal
 - MDOT Grants Roadshow Greenbelt on March 13th
- Application through the OneStop Portal Website
 - Project Scope
 - Project Description
 - Funding Information (including Non-federal Match)
 - Project Location
 - Project Phase, Permit and NEPA Status
 - Inclusion in STIP/TIP

Program Timeline

Pre-Submittal Coordination

Application Through
OneStop

Project Evaluation and Coordination with MPOs

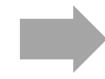
Project Selection and Pre-Obligation Process

Projects
Begin*

^{*} Note – Projects must begin expending funds within 12 months of obligation.

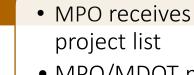
Evaluation Methodology

Programmatic Eligibility



- CRP Eligible
- Sub-allocation area
- Potential emissions reduction
- Vulnerability
- Equity and/or EJ
- Initial readiness assessment
- FHWA Coordination and Confirmation

Project Review and MPO Coordination



- MPO/MDOT meet to:
 - Discuss regional priorities
 - Review project readiness, and
 - Recommend projects for Pre-Obligation

Pre-Obligation Process

Agreed

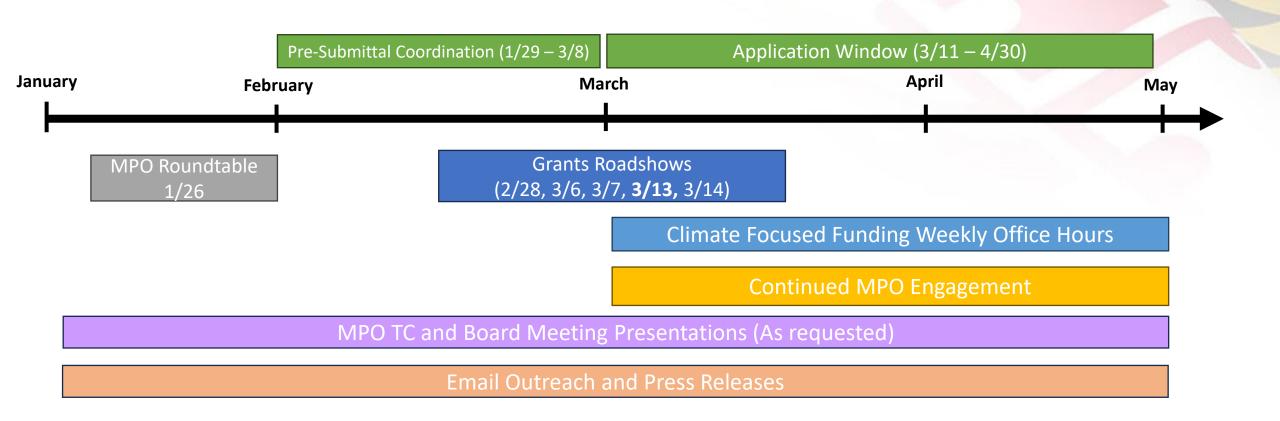
Upon Project List

- Confirmation of nonfederal share
- Execution of Project Specific Agreements
- Federal-aid Package Requirements
 - TIP amendments
 - NEPA Approval
 - Permit Approvals

Vetted Eligible Projects

All projects that are submitted will be stored in a project repository for future consideration upon availability of funds

Coordination and Outreach



Program Phases & Key Dates

- •January through April Coordination and Outreach
- •March & April Application Window & Continued Outreach
 - •Opens: 9:00 a.m. Monday, March 11, 2024
 - •Closes: 11:59 p.m. Tuesday, April 30, 2024
- March through June Project Evaluation
 - •Begins when first project is received and continues throughout application cycle.
 - •Final list of recommended eligible projects ~ delivery end of June.
- July Notice of Intent to Award
- July through August Moving to Obligate Funds





Shawn Kiernan

Senior Manager, Strategic Climate Initiatives

Carbon Reduction Program Manager skiernan@mdot.maryland.gov 410-865-2775

Sandy Hertz

Director, Office of Climate Change Resilience and Adaptation

shertz@mdot.maryland.gov

410-865-2780