



# Climate Focused Funding Portal Application Resource & Guidance Document

This document provides guidance, identifies resources, and directs you to recommended tools to support the submission of your application for the [MDOT Climate Focused Funding Opportunity](#). The Resource Guide follows the overall structure of the application but does not provide details for every single question. If you have any questions about something not covered in this document, discuss potential projects, application support, or any other needs, please contact Allison Breitenother, [abreitenother@mdot.maryland.gov](mailto:abreitenother@mdot.maryland.gov) for support.

## PROJECT COMPONENTS

### **Question from application:** *Project Point of Contact*

- The primary point of contact should be someone familiar with the project, who can provide additional explanation, or engage in discussions on the scope if necessary. In some instances, this may be the individual submitting the application, but it does not need to be. It is up to the applicant's discretion to identify who is the best project specific point of contact.

### **Question from application:** *Does the project manager have prior experience with federal-aid funded projects, the federal procurement process and federal regulations?*

- This question is intended to help reviewers understand if the applicant has experience with federal-aid funded projects to help determine if additional assistance may be required if the proposed project is selected. Not having previous experience will not disqualify an applicant.

### **Question from application:** *Is your project located within the boundaries of the CS-CRAB data layer?*

- Below is the link to the Coast Smart-Climate Ready Action Boundary (CS-CRAB) layer, please use this tool to identify whether your project location is within the boundary of either the CRAB Riverine and/or CRAB Coastal layers.
- Please use the CRAB Riverine and if applicable CRAB Coastal layers accessible via the following link: [CS-CRAB](#)

### **Question from application:** *Requested funds*

- How much your organization is requesting in sub-recipient funds. Note this is not the total cost of your project but how much you are requesting through federal Carbon Reduction Program funding.

### **Question from application:** *Minimum Required Match*

- How much your organization will be contributing to the total cost of the project. Project sponsors are required to provide matching funds for the project which is generally 20% of the overall project cost.

**Question from application:** *How does this project help to achieve Carbon Reduction Goals established in state or other agency plans, policies or objectives. Please cite specific plans and goals.*

- Please describe how the project helps to achieve carbon reduction goals established in state, or other agencies plans, policies or objectives. To ensure alignment with statewide and local plans and policies, describe how your project supports those efforts. Project selection will be informed by how well the projects support progress on prioritized actions and strategies of statewide and local plans. Please cite specific plans and goals.

### EMISSIONS REDUCTION COMPONENTS

**Question from application:** *Select all project components present in your proposed project.*

- Select the relevant project components that are eligible activities under the Carbon Reduction Program guidance. You may select more than one. For each selected, provide an explanation of how the eligible project component explanation is included in your project and how implementation is expected to reduce emissions or contribute to decarbonization.

**Question from application:** *Please provide a detailed narrative on how this project is going to reduce surface transportation emissions.*

- This question aims to better understand how your project meets the intent of the Carbon Reduction Program to reduce surface transportation emissions. In your narrative, describe how this project will reduce surface transportation emissions once this project is implemented. Include any expected emissions management or reduction efforts throughout the lifecycle of the project. If you have used modeling tools that estimate the emissions reduction, please provide it in the uploads. Within your narrative, please list any assumptions used to inform your assessment.
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Project Category	Tool
Adaptive Traffic Control Systems (ATCS), Alternative Fuel Vehicles and Infrastructure, Bicycle-Pedestrian and Shared Micro-mobility, Carpooling and Vanpooling, Congestion Reduction and Traffic Flow Improvements, Construction and Intermodal Equipment, Diesel Idle Reduction Strategies, Diesel Truck and Engine Retrofit & Replacement, Dust Mitigation, Electronic Open-Road Tolling, Electric Vehicles and EV Charging Infrastructure, Freight Modal Shift, Locomotive & Marine Engine Retrofit and Replacement Tool, Managed Lanes, Telework Tool, Travel Advisories	CMAQ Emissions Calculator Toolkit - <a href="https://www.fhwa.dot.gov/environment/air_quality/cmaq/toolkit/">https://www.fhwa.dot.gov/environment/air_quality/cmaq/toolkit/</a>
Transit Construction, Operation, and Maintenance Projects	FTA Transit Greenhouse Gas Emissions Estimation v3.0 - <a href="https://www.transit.dot.gov/regulations-and-">https://www.transit.dot.gov/regulations-and-</a>

	<a href="#">guidance/environmental-programs/ftas-transit-greenhouse-gas-emissions-estimator</a>
Sustainable Pavements and Construction Materials	LCA Pave Tool - <a href="https://www.fhwa.dot.gov/pavement/lcatool/">https://www.fhwa.dot.gov/pavement/lcatool/</a>

**Question from application:** *How does the project proactively address equity, prior inequities and/or barriers to opportunity? Will the project have any negative impacts on disadvantaged communities, if yes how will you address and mitigate the impacts?*

- Environmental Justice and addressing inequities are a priority for MDOT and the state of Maryland. This question is an opportunity to provide additional detail to better understand how your project is going to advance these priorities.

### RESILIENCE COMPONENTS

This section includes questions pertaining to any potential resilience considerations or components of your project. All questions are optional but encouraged. MDOT seeks to understand projects in their entirety and ensure identification of any potential co-benefits provided by the projects.

**Question from Application:** *Please indicate which hazards have been identified that may impact the safety, functionality, and resilience of existing infrastructure/assets, check all that apply*

- Select the types of hazards that are associated with your project. You may select as many as are applicable.

**Question from Application:** *Is there any critical infrastructure included in the scope of this project?*

- Select yes, if your project has assets included in the 7 MDOT critical asset classes (defined in the [2019 SAMP](#)), or is defined by your agency/organization as critical to your mission, please identify the assets and provide a brief explanation. This information will not be used to exclude projects that include or don't include critical infrastructure but provides improved understanding of the holistic impact of your project.

**Question from Application:** *Will this project help meet the identified resilience targets in the long-range transportation plan (LRTP) or other agency plan?*

- Indicate if your project helps to address or advance identified resilience goals or targets identified in the LRTP where the project would be located.

**Question from Application:** *What is the anticipated design life for your project?*

- Select the appropriate design life for the proposed project. This information informs what resilience or adaptation efforts may be necessary to mitigate future risk.

### UPLOADS

**Question from application:** *Please upload an estimate for the cost of your project. Be sure your upload includes cash-flows for all years you are requesting funding.*

- In the OneStop application please insert your overall project cost in the box provided and upload an estimate for the cost of your project. Uploads could be PDF, Excel Files, Word, etc.

**Question from application:** *Detailed project schedule and critical project milestones.*

- Please upload your best estimate for the completion of the project. Specific details and milestones will be discussed in the project kick-off, if your project is selected for funding.

**Question from application:** *Quantitative emissions reduction calculations are an optional part of the application, if you would like to provide an estimate, provide attachment in the uploads section at the end of the application.*

- Below are recommended tools if your organization would like to provide an emissions reduction estimate. Please also include any assumptions with your upload. You are welcome to use other tools not listed below, please list the source and tool that was used to generate an emissions reduction.