MDOT MARYLAND DEPARTMENT OF TRANSPORTATION

Climate Focused Funding Portal Application Questions

This document provides an overview of the climate focused funding portal application. Bold text represents the questions in the application and the italicized text represents additional instructions. For any questions on the application please contact abreitenother@mdot.maryland.gov.

Legend:

- Bold Text – Application Questions
- Italicized Text – Additional Instructions
- *Required Questions

SECTION 1: PROJECT COMPONENTS

1. ***Project Name**
2. **Project ID or Number** – *this is a unique project ID for your organization, if you do not have a unique ID, leave it blank.*
3. ***Provide a short description of the project** – please include a brief overview of the project, limit to two sentences.*
4. ***Please provide your organization or agency's full name**
5. ***Project Sponsor** – You will select the organization type from provided options*
6. ***Project Phase for funding request** – select the phase that your project is going to be requesting funds for
7. ***Project Sponsors Mailing Address**
8. ***Select the MPO Region your project is located in** – to check your MPO region, please see the map here:*
   https://roads.maryland.gov/mdotsha/pages/index.aspx?PageId=508
9. ***Project Point of Contact** – Please provide the salutation, name, title, email, and phone number for the contact who can best answer project specific questions (i.e. a Project Manager or Project Engineer)*
10. ***Would you like to provide a secondary contact?** - Please provide the salutation, name, title, email, and phone number of the secondary contact.*
    - Note: *providing a second POC is not required. If you do not have a secondary POC, please select "No."*
11. ***Does the project manager have prior experience with federal-aid funded projects, the federal procurement process, and federal regulations?** – The answer to this question will not exclude you from receiving funding under this opportunity. This question will provide MDOT with important information to inform support and coordination needs for the program.*

      ○ **If yes, please select which program(s) the project manager has experience with and provide a brief summary of your experience managing federal funds.**

        Please select which program(s) the project manager has experience with. When possible, provide details of the experience with federal-aid funded projects.

- ☐ Bridge Program
- ☐ TA/Rec Trails
- ☐ Safe Routes to School
- ☐ Highway Safety Improvement Program
- ☐ Carbon Reduction Program
- ☐ Congressional Earmark
- ☐ Other

      ○ **If no, please describe your organizational structure that exists to manage sub-recipient funding and how it will allow you to receive and utilize federal funding under this opportunity.**

Project Location

12. ***Is your project location specific?**
    - ○ ***If yes, required: County, City /Optional: Route and Mile Points**
    - ○ ***If no, please describe the location(s), region or distribution of your proposed project.**
13. ***Is your project located within the boundaries of the CS-CRAB data layer?** *Use this [tool](#) to identify whether your project location is within the boundary of either the CRAB Riverine and/or CRAB Coastal layers.*

Project Cost and Matching funds

14. ***Requested Funds**
15. ***Minimum Required Match** - *Minimum required match must equal to 20% of overall project cost. Projects must provide a cash match.*
16. ***Overall Project Cost**
17. ***Project End Date –** *estimated close out date of the project*
18. ***Will your project require any Right-of-way acquisition?**
    - ○ **If yes, please provide status and when you expect ROW to clear.**
19. ***Is your project listed in the most recent STIP/TIP?**
    - ○ **If yes, please provide the STIP/TIP ID, including the control number.**
20. ***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.**

SECTION 2: EMISSIONS REDUCTION COMPONENTS

The following section will collect information on the scope of your project and collect details on the specific decarbonization and emissions reducing components of your project.

21. ***Project Scope –** Provide a detailed description of the project, including a clearly defined scope of the improvements.

Project Components

Select all project components present in your proposed project. A single answer box will appear, in that box please describe how your project will implement each of those project components and how it is expected to reduce emissions or contribute to decarbonization.

22. ***Select all project components present in your proposed project.**

- ☐ Traffic monitoring, management, and control facility or program
- ☐ Public transportation projects under 23 U.S.C. 142
- ☐ On-road and/or off-road pedestrians and/or bicycle trail facilities
- ☐ Advanced transportation and congestion management technologies in 23 U.S.C. 503 (c) (4)(E)
- ☐ Infrastructure-based Intelligent Transportation Systems (ITS)
- ☐ Energy-efficient Street lighting and traffic control device replacement
- ☐ Congestion pricing and transportation demand management (TDM)
- ☐ Efforts to reduce environmental and community impacts from freight movement
- ☐ Projects to support deployment of alternative fuel vehicles, including electric vehicles
- ☐ Diesel engine retrofits
- ☐ Projects to improve traffic flow under CMAQ (23 U.S.C. 149 (b)(5) and 175(c)(1)(L)
- ☐ Projects that reduce transportation emissions at port facilities
- ☐ Public transit projects
- ☐ Other

23. ***Describe how the above option(s) are expected to contribute to the anticipated emissions reduction(s).**
24. ***Please provide a detailed narrative on how this project is going to reduce surface transportation emissions.**
25. ***How does this 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.**

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.

SECTION 3: RESILIENCE COMPONENTS (optional)

All resilience questions are optional, if you do not wish to include information pertaining to the resilience details of your project, you may proceed to the review page of this application to provide your electronic signature and submit this form.

26. **Is your project located in an identified vulnerable area (e.g. CS-CRAB, Community Flood Risk Area, slope failure location, etc.?)**
    - o **If yes, please provide a brief explanation as to how you determined your area was vulnerable. Provide information on the adaptation measures you will take to mitigate the risk.**
27. **Which category(ies) does your project fall into?** *– for each category selected a pop-up box will appear, please provide details on the category.*
    - o **Planning**
    - o **Resilience Improvement**
    - o **Evacuation Planning**
    - o **At-Risk Coastal Infrastructure**
28. **Please Indicate which hazards have been identified that may impact the safety, functionality, and resilience of existing infrastructure/assets, check all that apply.**
    - o **Flood Hazards (Coastal, Riverine, Nuisance, Flash Flooding)**
    - o **Extreme Temperatures (Extreme Cold, Excessive heat) / Drought**
    - o **Severe Weather (Tornadoes, Thunderstorms, Winter Storms, Wildfires, Wind Events)**
    - o **Soil Movement (Landslides, Rockfall, Slope/Dam failure, Subsidence)**
    - o **Other – Please describe the "other" hazard(s).**

Project Scope

29. **Describe project components which will reduce the impacts from identified threats. Please be sure to include any natural or nature-based features that exist in your site location, or that are included in the design of the project.**
30. **Is there any critical infrastructure included in the scope of this project?**
    - o **If yes, is there any critical infrastructure included in the scope of this project?**
31. **Does your organization have a climate resilience checklist or similar document to upload as a part of this application?**
    - o **If yes, please upload your organizations climate resilience checklist.**

Resilience Metrics

32. **Will this project help meet the identified resilience targets in the long-range transportation plan (LRTP) or other agency plan.**
    - o **If yes, please identify the plan and the resilience metric your proposal supports.**
33. **Is your project prioritized within the current MDOT Transportation Resilience Improvement Plan (TRIP)?**

Design Life & Components

34. Timeframe: What is the anticipated design life for your project?
- o **Short-term project (design life <25 years)**
- o **Medium-term project (design life between 25-50 years)**
- o **Long-term project (design life between 50-100 years)**
- o **Very long-term project (design life > 100 years)**

35. Does your project include assumptions for level of service requirements throughout the design life?
- o **If yes, please describe the assumptions for level of service requirements.**

36. Does your project consider long-term maintenance and operations needs throughout the design life?

SECTION 4: ADDITIONAL PROJECT DETAILS AND REVIEW

37. Please provide any additional information you feel is relevant to the review and evaluation of your project.

File Uploads

Please provide the following required documents via uploads. Only information provided within the application, including attachments, will be considered as part of the application review.

38. *Select all boxes corresponding to your attachments and upload documentation in the appropriate section. – for each box selected a uploads section will pop-up
- ☐ *Project location and project limits
- ☐ *Project schedule and milestones
- ☐ *Project cost estimate
- ☐ *Source of Project Cash Match
- ☐ NEPA/Environmental Permitting
- ☐ Support Letters
- ☐ Design Plans
- ☐ Estimated emissions reduction and assumptions documentation

39. Any additional documents to inform the review of the application.