MARYLAND DEPARTMENT OF TRANSPORTATION

New Capital Expansion Prioritization Program: Informational Session #2

January 8, 2025

Agenda

1. Program Overview

2. 2025 Prioritization Pilot

3. Closing

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Program Overview

2. 2025 Prioritization Pilot

3. Closing

Program Overview:

Program Purpose

Vision & Context

Deliver a data-driven, performance-based project prioritization process that maximizes the transportation value to Maryland

Supports:

- Governor Moore's directive to be data-driven and heart-led to create a safer, more affordable, more competitive state that leaves no one behind

- Directives from Secretary Wiedefeld and the TRAIN Commission to develop a new prioritization process

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Objectives

- Make certain that new projects do the most they can to advance State's values

- Evaluate potential capacity projects using data-driven objective analysis to create a ranking of all potential new projects

- Be accessible, transparent, and accountable

- Enable continuous public feedback and input to ensure the project prioritization objectives remain current and impactful

Program Overview:

Key Process Parameters

Eligible Modes

- Surface transportation

  - Highway

  - Public Transportation

  - Nonmotorized Transportation

Eligible Project Types

To be eligible, projects must —

1) be surface transportation capacity enhancing projects for which the state funding request, including federal funding that MDOT controls, is at least $5 million and less than $400 million*

2) be located or operate on the state system or provide benefits to the state system

3) have progressed far enough in their design work to provide the information necessary to for scoring

*Including both State of Good Repair (SGR) and capacity components

Eligible Applicants

- County

- Independent City

- Municipality

- State Government Agency

- Metropolitan Planning Organization (MPO)

- Locally Operated Transit Systems (LOTS)

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Biennial Scoring Cycle

- Project scoring conducted every other year

- Moving from an annual to biennial cycle –

  - Does not change the amount of funding available for award overall

  - Increases the funding available to award in a funding cycle

  - Provides time for staff to review prioritization process and make improvements based on results

  - Allows for opportunity to fully-fund projects creating greater certainty for communities, as well as MTA/SHA and their contractors

Agenda

1. Program Overview

▶ **2025 Prioritization Pilot**

3. Closing

2025 Prioritization Pilot:

Pilot Overview

Available Funding

- **No-funding** pilot round

- Why apply?

  - Explore the new system and understand its mechanics

  - Provide feedback on the new prioritization approach

  - Receive feedback on your project proposal

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Key Dates

Date	Item
Wednesday, January 15	Application Portal Opens
Friday, January 31	Requests for Ch. 30 Projects Currently in CTP Due*
Tuesday, February 18	Application Portal Closes
Thursday, May 1	Final Project Scores & Rankings
May	Priority Letter Submission

*Applies to projects that a) have been previously scored via Ch. 30 and b) are included in current draft CTP's Appendix A. Projects that underwent Chapter 30 scoring in previous years but were not scored for the current draft CTP not ;eligible for the abbreviated process.

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Project Eligibility Requirements

To be eligible, projects must —

(1) be surface transportation capacity enhancing projects for which the state funding request, including federal funding that MDOT controls, is at least $5 million and less than $400 million**

(2) be located or operate on the state system or provide benefits to the state system

(3) have progressed far enough in their design work to provide the information necessary to for scoring

Sample Highway Project Types

- New roadway/bridge or bike/ped infrastructure
- Interchange reconstruction that includes improvements beyond in-kind replacement and shoulder widening

Sample Transit Project Types

- New routes; expansion of existing routes; new stations for BRT, light rail, heavy rail, or commuter rail
- New bus routes with infrastructure components

Note: The following project types are eligible <u>if they result in capacity expansion</u>: Facilities upgrades, Complete Streets projects, and Road Diet projects.

*Not exhaustive. For additional information, please consult the Project Prioritization Technical Guide, available via the Project Prioritization website, <u>https://www.mdot.maryland.gov/tso/pages/Index.aspx?PageId=83</u>.

** Including both State of Good Repair (SGR) and capacity components.

Information Required for Scoring

Projects must have:

a) a minimum level of design through the feasibility study

b) a draft feasibility study to be published for public comment

c) an identified alternative for projects subject to an alternatives analysis

Basic Project Information*

- Project limits
- Cost estimate
- Map and description of improvements

Additional Attributes & Benefits*

- Safety improvements
- Included assets
- Frequency/headway, travel time, and alignment, as applicable

*Not exhaustive. For additional information, please consult the Project Prioritization Technical Guide, available via the Project Prioritization website, https://www.mdot.maryland.gov/tso/pages/Index.aspx?PageId=83.

Project Proposal Limits

Population of the Proposing Entity*	Projects with Costs** Over $20M	Projects with Costs** of $20M or Less	Total Projects
Under 50,000	1 application	3 applications	4 applications
50,000- 500,000	2 applications	4 applications	6 applications
Over 500,000	4 applications	6 applications	10 applications
SHA/MTA/MDOT	6 applications	10 applications	16 applications

*For LOTS, based on the population of the jurisdiction served
**State funding request, including federal funding that MDOT controls

Application Submission

1. (*Optional*) Contact MDOT to engage in a preliminary discussion of the project and the application requirements (prioritization@mdot.maryland.gov)

2. Submit application via MDOT's OneStop Portal by the application deadline, **February 18, 2025** (onestop.md.gov/)

   - Reach out early to confirm project eligibility and application components. Applications that are incomplete as of the deadline will not be considered.

Application Example
Section 1. Applicant Information*

Application Item	Sample Response
Name	Jane Smith
Title/Role	Planning Manager
Organization	ABC County Department of Transportation
Organization Type	County Government
Address	101 Main Street, Sample Town, MD, XXXXX
Email (internal)	Jane.smith@ABCcounty.gov
Email (external)	planningdepartment@ABCcounty.gov
Phone Number (internal)	XXX-XXX-XXXX

*Illustrative. For additional information, please consult the project prioritization website and/or OneStop application.

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Section 2. Documentation Screening (1/2)*

Application Item	Sample Response
Project Name	MD XXX (I-XYZ to Cross Street 1)
Project Type (#1)	Highway capacity project - *adds new through or auxiliary lanes to a roadway, constructs a new roadway, constructs new interchange, modifies an existing interchange in a manner that allows it to move more people, or modifies an existing intersection in a manner that allows it to move more people*
Project Type (#2)	Expansion project – *adds capacity to existing transportation amenities or services. Examples include: highway widening, increased frequency of service on an existing bus route, or modification of an existing interchange*
Total requested funding at least $5 million?	Yes.
Total requested funding less than $400 million?	Yes.

Illustrative. For additional information, please consult the project prioritization website and/or OneStop application.

Section 2. Documentation Screening (2/2)*

Application Item	Sample Response
Completed feasibility study?	Yes.
Upload feasibility study	✓ Uploaded!
Which alternative and/or option do you want scored?	Alternative B (beginning on p. 60 of the attached feasibility study). There is one key difference between Alternative B in the feasibility study and the current proposed project: an additional dedicated turn lane has been incorporated. Alternative B includes the installation of dedicated turn lanes at two locations: EB MD XXX at Cross Street 2 and EB MD XXX at Cross Street 3. The current project includes the installation of dedicated turn lanes at three locations: EB MD XX at Cross Street 2, EB MD XX at Cross Street 3, and EB MD XXX at Cross Street 4. Documentation of this change will be uploaded as a supplementary attachment to this project application.
Upload a concept plan	✓ Uploaded!
Upload other documentation	✓ Uploaded!

Illustrative. For additional information, please consult the project prioritization website and/or OneStop application.

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Section 3. Project Application (Part 1) (1/2)*

Application Item	Sample Response
Jurisdiction	ABC County
Project Limits	MD XX, Mile Post 1.23 to Mile Post 4.56
Cost	Total Cost: $29,000,000 Local Funding: $0.00 Private Funding: $0.00 Federal Funding: $0.00 State Funding Request: $29,000,000
Cost Estimate Source & Year	ABC County (2022)

Illustrative. For additional information, please consult the project prioritization website and/or OneStop application.

Section 3. Project Application (Part 1) (2/2)*

Application Item	Sample Response
Project Purpose & Need	The project is intended to improve safety and traffic operations along MD XXX. It is consistent with Plan A and Plan B and includes the following elements. (1) Widen MD XXX from two to four 12-foot lanes, from Mile Post 1.23 to Mile Post 4.56. (2) Install three dedicated turn lanes at the following locations: EB MD XXX at Cross Street 2, EB MD XXX at Cross Street 3, and EB MD XXX at Cross Street 4. (3) Install a continuous median on MD XXX from Cross Street 2 to Cross Street 3. (4) Install roadway lighting along MD XXX within the project limits. (5) Install 3,000 feet of sidewalk on both EB MD XXX and WB MD XXX, from Cross Street 2 to Cross Street 3.

*Illustrative. For additional information, please consult the project prioritization website and/or OneStop application.

Section 4. Project Application (Part 2)*

Application Item	Sample Response
Proposed Safety Improvements	*Complete for each safety improvement and location*
Type	Guardrail, median, or buffers
Location	MD XXX, from Cross Street 2 to Cross Street 3
Proposed Major Improvements	*Complete for each major improvement type*
Description	Widening
# Lanes	Existing: 2, Proposed: 4
Location	MD XXX, Mile Post 1.23 to Mile Post 4.56
Increase pedestrian accessibility?	Yes. *[Description]*
Include replacement or reconstruction of a transportation facility with a remaining useful life of 20 years or less?	No.

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*Illustrative. For additional information, please consult the
project prioritization website and/or OneStop application.*

Application Example
Section 5. Submit*

Application Item	Sample Response
Upload signed resolution or letter	✓ *Uploaded!*
Signature	*Jane Smith*

Submitted!

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*Illustrative. For additional information, please consult the project prioritization website and/or OneStop application.

Item Description	Responsibility	
	MDOT	**Applicant**
Project Overview		
Project Purpose & Need Summary		X
Proposed Improvement Types & Locations		X
Project Type		X
Project Cost Estimate		X
Project Area	X	
Project Location		
County (or Counties)		X
Project Limits		X
In-Kind Replacement Cost for State of Good Repair (SGR) Components		X
Identification Numbers for Included Bridges for SGR Components		X
Five-year Vehicle Miles Traveled (VMT)	X	
Percent Overlap with Disadvantaged Community	X	
Percent Truck Annual Average Daily Traffic (AADT)	X	
Overlap with Non-Attainment and/or Maintenance Areas*	X	
Five-year Crash Data	X	

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*For additional information, please consult the project prioritization website and/or OneStop application.

Item Description	Responsibility	
	MDOT	**Applicant**
Project Scope		
Length of Proposed Bike Lane		X
Number of Lanes Proposed		X
Transit Stops (start, end, and intermediary)		X
Alignment		X
Travel Time/Run Time		X
Span of Service		X
Frequency		X
Population Density and Cyclist Commute Share (within ¼, ½, 1 mile of bike lane)	X	
Safety Improvement Types and Locations**		X
Travel Demand		
Daily Travel Time Reduction	X	
Annual Fuel Savings	X	
New Weekday Transit Passengers***		X

*For additional information, please consult the project prioritization website and/or OneStop application.
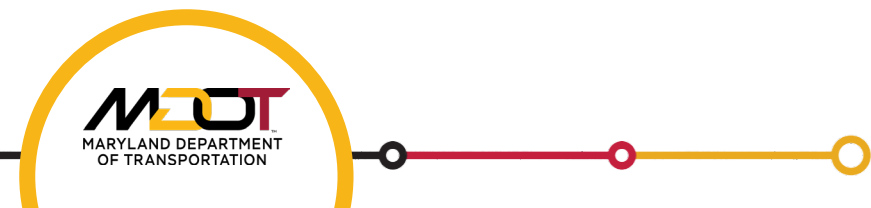
Item Description	Responsibility	
	MDOT	Applicant
Accessibility		
Change in Job Accessibility	X	
Change in Jobs Accessibility for Disadvantaged Populations	X	
Average Walk Score	X	
Pedestrian Accessibility Improvement		X
Economic Competitiveness & Land Use		
Potential Land Value Uplift	X	
Anticipated Change in Population (2025-2045)	X	
Anticipated Change in Employment (2025-2045)	X	

For additional information, please consult the project prioritization website and/or OneStop application.

Signed Resolution or Letter

Brief statement (e.g., **1-2 sentences**) affirming that the project application has the official support and endorsement of the applicant entity

- Signed resolutions or letters are submitted as an attachment to the project application (due 2/18).

- They are different from priority letters (due in May).

- The appropriate signatory may differ by entity type (e.g., county executive for counties).

- A letter template is available via the MDOT website (www.mdot.maryland.gov/tso/pages/Index.aspx?PageId=83).

Previously Scored Projects

Full applications are *not* required for projects that —

a) have been previously scored via Ch. 30; and

b) are included in the current draft CTP's Appendix A.

1. **Email prioritization@mdot.maryland.gov by January 31 to request that a project or projects be scored.** Include each project's full name, as written in its Ch. 30 application, and note any differences between the version of the project described in the Ch. 30 application and the current proposed version.

2. **Provide any additional data items requested by MDOT by February 18.** MDOT will review the project data it has on hand, identify any outstanding items required for scoring, and email the applicant requesting additional data, as needed.
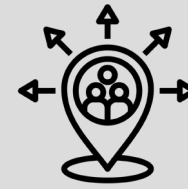
Q&A Round #1
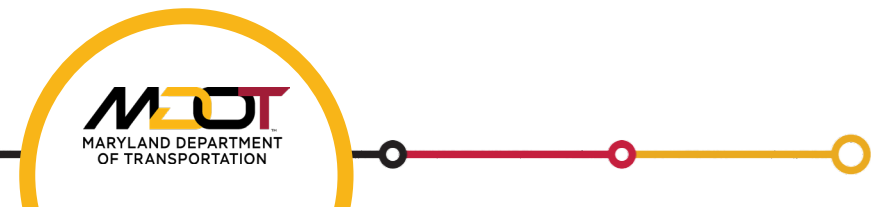
Scoring Overview

- Six goal areas, 11 measures
- Total project score is divided by cost to determine a Score-Cost Ratio (SCR)
- Project rankings are based on SCRs

Safety

Accessibility & Mobility

Climate Change & the Environment

Social Equity

Economic Competitiveness

Sustainable Land Use/Demand Management

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# Goal Areas & Measures

Goal Area	#	Measure
Safety	1	Reduction in fatalities and serious injuries (F&SI)
	2	Reduction in F&SI per 100M vehicle miles traveled (VMT)*
Accessibility & Mobility	3	Increase in access to jobs
	4	Increase in non-SOV trips
Climate Change & the Environment	5	Reduction in greenhouse gas emissions (GHG)
	6	Reduction in criteria pollutants
Social Equity	7	Improvement to job access for disadvantaged communities
	8	Reduction in F&SI in disadvantaged communities
Economic Competitiveness	9	Reduction person hours of delay
	10	Increase in land productivity
Sustainable Land Use/ Demand Management	11	Support for sustainable land use

*Applies to non-transit projects only

Priority Letters

- Priority letters will –

  - **not** influence the quantitative evaluation of projects

  - be considered by the Secretary and MDOT during CTP development

  - Include feasibility study requests for future projects

  - be submitted separately in May via MDOT's OneStop portal (*onestop.md.gov/*)

- MDOT will provide updated guidance

  - Please consult the Project Prioritization website (*mdot.maryland.gov/tso/pages/Index.aspx?PageId=83*)

Biennial Scoring Cycle
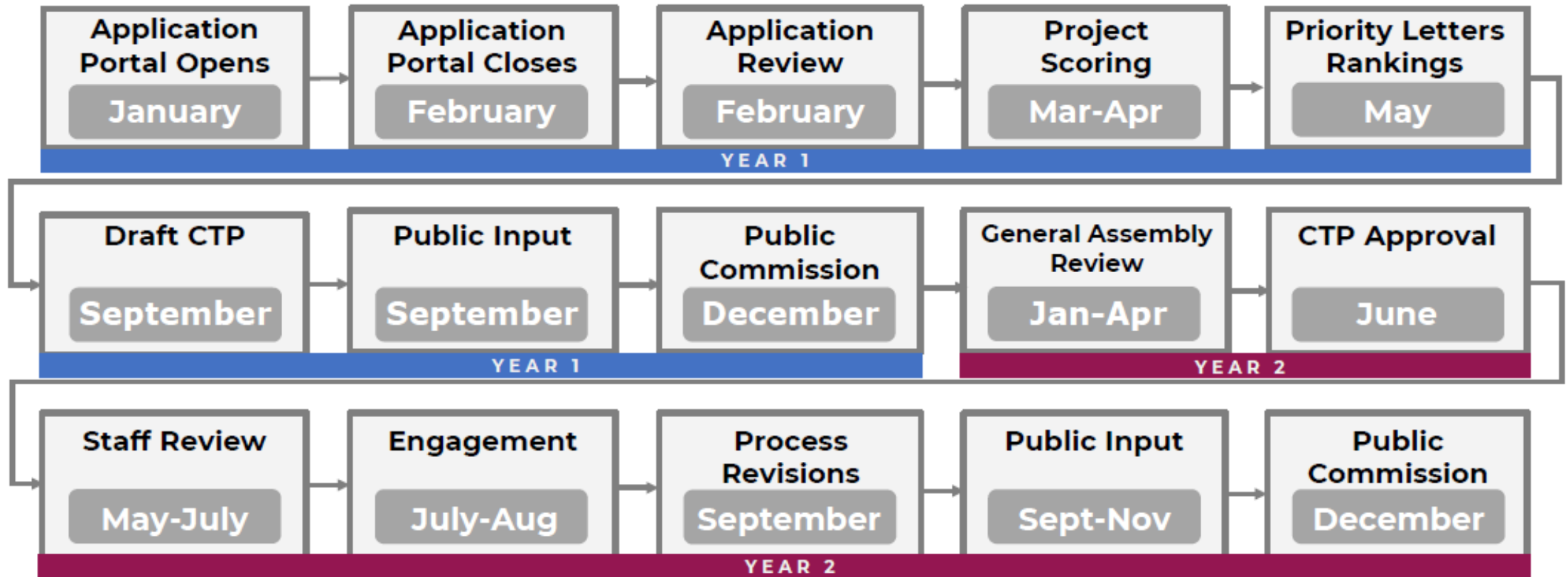
Agenda

1. Program Overview

2. 2025 Prioritization Pilot

Closing

Applicant Resources

- The following materials are – or will be made – available via the Project Prioritization website (*mdot.maryland.gov/tso/pages/Index.aspx?PageId=83*):

  - Project Prioritization Technical Guide

  - Frequently Asked Questions (FAQs)

  - OneStop Portal New User Instructions*

  - OneStop Portal Project Application Link*

  - Updated Priority Letter Guidance*

  - Sample Completed Applications*

- Please reach out to MDOT with any further questions about project applications and/or the prioritization process (*prioritization@mdot.maryland.gov*)

*Coming soon

Q&A Round #2

Thank you!

Project Prioritization Website & Additional Resources:
mdot.maryland.gov/tso/pages/Index.aspx?PageId=83

Contact Information:
prioritization@mdot.maryland.gov

Pilot Application Submission Period:
January 15 – February 18, 2025