



# MDOT Attainment Report Advisory Committee (ARAC)

July 11, 2023

Meeting #4

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# 01

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## *Roll Call*



# ARAC Members

**Dr. Mansoureh Jiehani, Transportation Demand Management (ARAC Chair)**  
Morgan State University

**Deborah Price, Maryland Counties Demographic Planner, Harford County**

**Louis Campion, Goods Movement Industry**  
Maryland Motor Truck Association

**Alexander Austin, Business**  
Prince George's County Chamber of Commerce

**Dennis Enslinger, Maryland Municipalities**  
Gaithersburg Deputy City Manager

**Ragina Ali, Auto Users Group**  
AAA Mid-Atlantic

**Ben Groff, Transit Users**  
MTA Citizens Advisory Committee, Chair  
Red Line Now PAC Chair

**Derrick Waters, Disabled Citizens**  
US Treasury IRS

**Robert A. Holsey, Jr., Construction Industry**  
International Union Of Operating Engineers  
Local 37

**Brian Patrick Wivell, Transportation Labor**  
Maryland State & DC AFL-CIO, Legislative & Political Director

**Gustavo Torres, Immigrant Community**  
Executive Director, CASA Maryland

**Sheila Somashekhar, Transit Users**  
University of Maryland  
Purple Line Coalition

**Charlotte Davis, Rural Interests**  
Rural Maryland Council

**Jacqueline Allsup, NAACP**  
Vice President, Maryland State NAACP

**Dr. Shima Hamidi, Health Equity**  
Johns Hopkins University Environmental Health & Engineering

**Dr. Chester Harvey, Pedestrian/Bicyclists**  
National Center for Smart Growth, University of Maryland

**Jaime McKay, Transit Users**  
Transit Services Division, Frederick County

**Dr. Ting Ma, Transportation Performance Management**  
TRB Standing Committee on Performance Management

**Charles Boyd, Planning**  
Director of Planning Coordination, Maryland Department of Planning

**Lindsey Mendelson, Environmental Advocacy**  
Sierra Club Maryland

*\* Information on the ARAC at [www.mdot.Maryland.gov/ARAC](http://www.mdot.Maryland.gov/ARAC)*

# Agenda



- Roll Call
- Meeting #3 Overview
- Review of Performance Measure Recommendations/Targets
- Review of Draft ARAC Report
- Next Steps
- Public Comments

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# 02


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## *Meeting #3 Overview*




# MTP Survey #2 – Initial Results

- Survey #2 is focused on getting public input on the following:
  - Key outcomes desired for the 2050 MTP
  - Transportation needs around the state
  - Transportation investments priorities
- MTP Survey #2 closed on July 10<sup>th</sup>
- Initial/Draft Results
  - As of July 10<sup>th</sup> at NOON
  - 1,845 responses to the survey
- FINAL survey number – 2,017 responses



# You Can Help Shape Maryland's

## Transportation Policy and Investment Priorities



**FOR THE NEXT 20 YEARS**  
2050 MARYLAND TRANSPORTATION PLAN



Visit the website  
to learn more:  
[www.mdot.maryland.gov/mtp](http://www.mdot.maryland.gov/mtp)

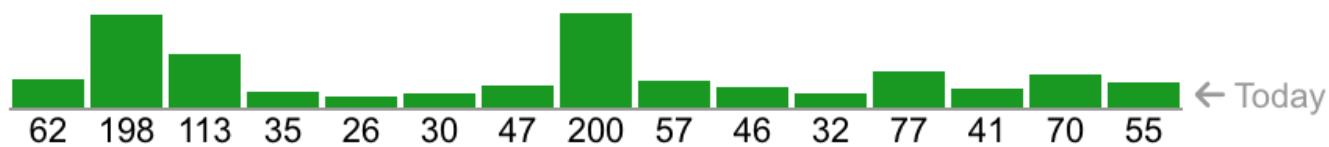


# Survey Participation

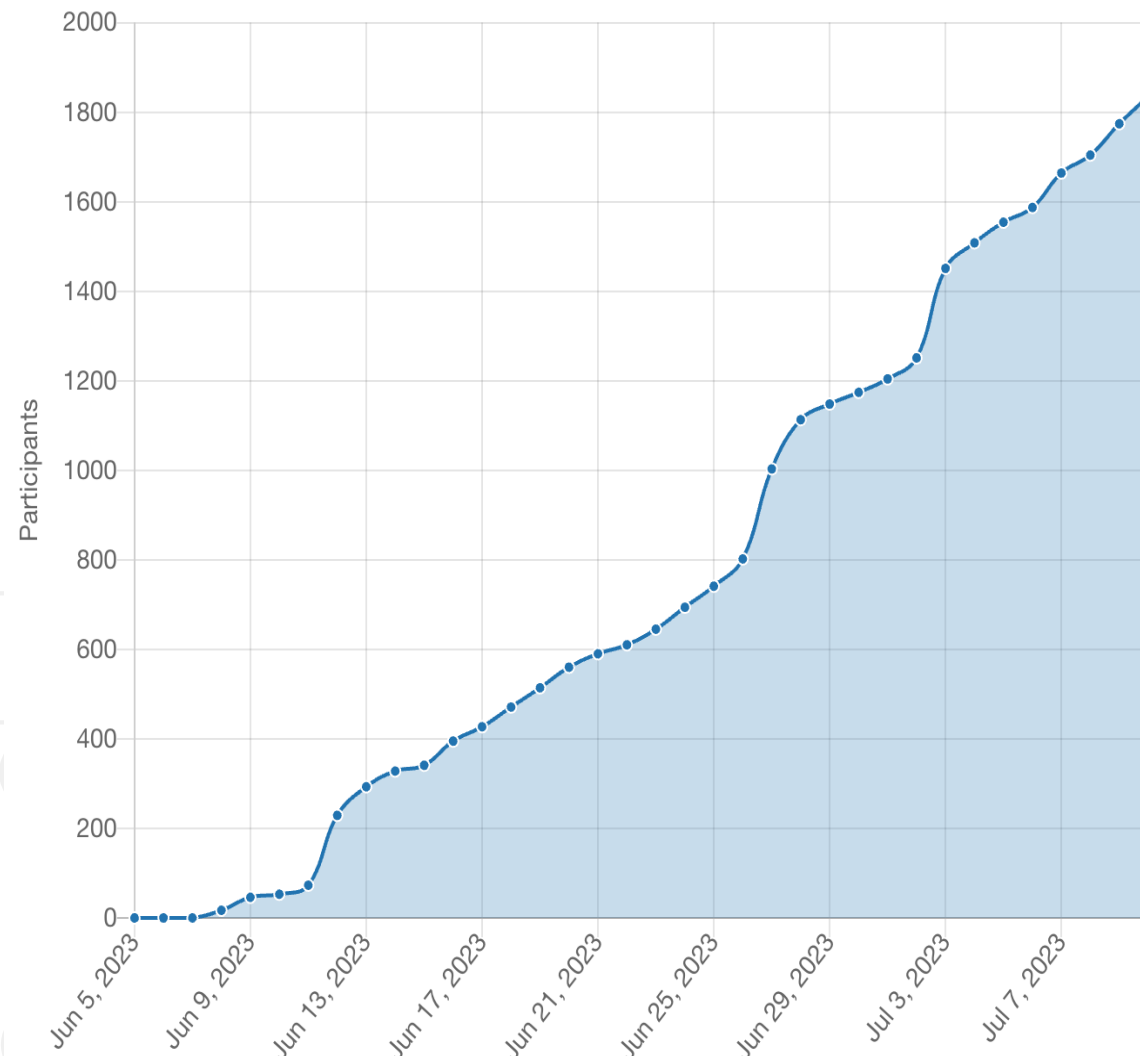
The MTP Survey #2 has 1845 participants as of 12:00pm July 10, 2023

- *MTP Survey #2 closed as of 11:59pm July 10, 2023*
- *Paid social media campaign ended on July 10, 2023*
- *Increased average daily responses to 73. Up from 40 during the first two weeks*

June 26- July 10 survey responses

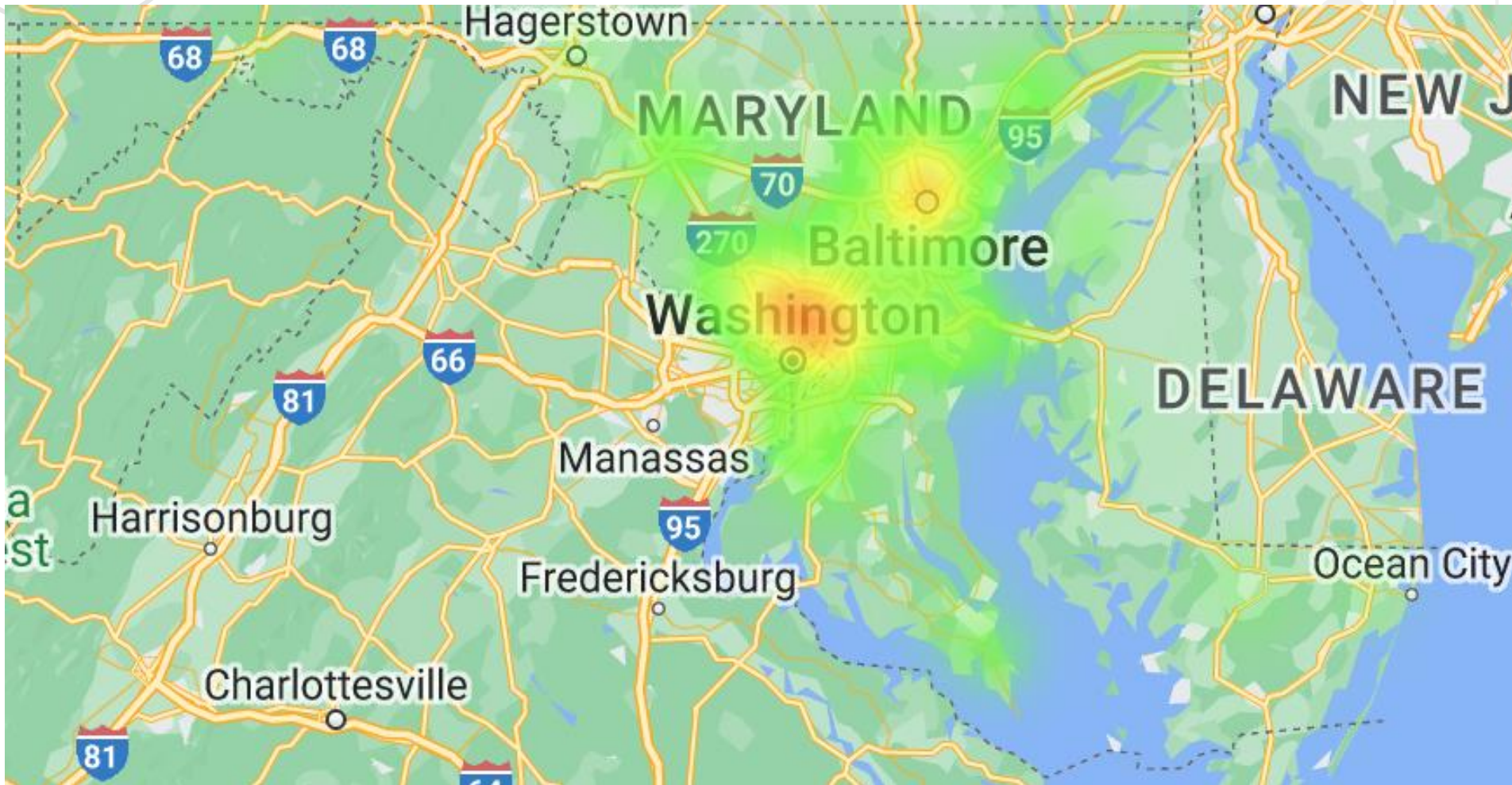


Cumulative Traffic





# Geographic Representation





# Preliminary Key Outcome Results (1 of 4)

- Enhance Safety and Security
  - **Top choice with 1069 out of 1609 Responses:** Achieve a low stress statewide infrastructure across all modes

	<b>Enhance Safety and Security</b>	<b>Responses</b>
1	Achieve zero traffic-related deaths	387
2	Achieve a low stress statewide transportation infrastructure across all modes	1069
3	Achieve roadway clearance within 60 minutes of an emergency	153

# Preliminary Key Outcome Results (2 of 4)

- Deliver System Quality
  - **Top choice with 460 out of 1570 Responses:** Increase the percentage of Marylanders living in transit-oriented developments

	<b>Deliver System Quality</b>	<b>Responses</b>
1	Improve the percentage of state-maintained multimodal assets in good condition	364
2	Improve the percentage of state-maintained bridges in good condition	318
3	Increase the number of regional air passengers at BWI	19
4	Increase the percentage of containers that move by rail in/out of the Port of Baltimore	46
5	Increase the percentage of Marylanders living in transit-oriented developments	460
6	Decrease the size of State of Good Repair backlog	362

# Preliminary Key Outcome Results (3 of 4)

- Serve Communities and Support the Economy
  - **Top choice with 705 out of 1501 Responses:** Increase the mode share of non-single occupant vehicle modes of travel

	<b>Serve Communities and Support the Economy</b>	<b>Responses</b>
1	Increase the mode share of non-single occupant vehicle modes of travel (pedestrian, transit, bicycling, etc.)	705
2	Increase the percentage of real-time info available for all transportation facilities/services	404
3	Increase the percentage of population within 60 minutes of a job center (via transit or non-auto modes)	392

# Preliminary Key Outcome Results (4 of 4)

- Promote Environmental Stewardship
  - **Top choice with 548 out of 1483 Responses:** Reduce vehicle-miles-of-travel (VMT) per capita

	<b>Promote Environmental Stewardship</b>	<b>Responses</b>
1	Reduce vehicle-miles-of-travel (VMT) per capita	548
2	Reduce transportation sector GHG emissions towards net-zero emissions by 2045	254
3	Reduce transportation GHG emissions towards overall reduction of 60% by 2031	227
4	Improve Vehicle Emissions Inspection Program Testing compliance rate	92
5	Ensure that there are alternative fuel stations within 50 miles on all Maryland roadways	362



# Meeting #3 Summary

- Reviewed Performance Measure and Target Setting Guidance
- Discussed Performance Measures
  - Serve Communities and Support the Economy
  - Promote Environmental Stewardship
- Reviewed AR Requirements
- Discussed Attainment Report
  - Opportunities for Report Improvement
  - Opportunities for Improved Online Dashboard



# ARAC Feedback: Follow-Up Items

- Equity definition and tool
  - Using the Climate Solutions Now Act (CSNA) definition of overburdened and underserved communities
    - **Overburdened communities** are defined as any census tract for which three or more of 21 environmental health indicators are above the 75th percentile.
    - **Underserved communities** are defined as any census tract whereby the most recent census survey shows:
      - At least 25% of the residents qualify as low-income;
      - At least 50% of the residents identify as non-white; or
      - At least 15% of the residents have limited English proficiency
  - U.S. Council on Environmental Quality (CEQ) Climate and Economic Justice Screening Tool (CEJST)
- Pollution in overburdened communities
  - Statewide analysis, difficult to isolate localized impacts – flagged for future measure
- Access to jobs, transit, and other key destinations/activities
  - Condensed and updated performance measures
- VMT targets
  - Recommendation to decrease VMT per capita by 20% by 2050
- Executive summary vs. online appendix
  - Based on input, MDOT staff recommends providing an executive summary and a full online technical report

# ARAC Feedback: Follow-Up Items

- HB 009, 2023 Maryland General Assembly Chapter 583 (Delegate Ruth)
  - Equity in Transportation Sector – Guidelines and Analyses (Section 2, effective 6/1/2023)
  - <https://mgaleg.maryland.gov/mgawebsite/Legislation/Details/HB0009>
  - New AR Requirements
    - Beginning with the 2024 AR, the ARAC shall recommend measurable transportation indicators that can be evaluated for: racial, disability, ethnic, and low-income disparities based on available sources of information.
    - The Department shall evaluate the indicators recommended to identify if any 1. racial and ethnic disparities; and 2. to the extent data is available, impacts on persons with disabilities, racial, disability, ethnic, or low-income disparities.
    - The advisory committee shall assess the impact of transportation on the environment, environmental justice, communities, economic development, racial equity, and to the extent data is available, persons with disabilities, including persons with service accessibility, and the climate action plan goals.
- Response to New AR Requirements
  - CEJST Tool for Equity Analysis does not factor in disability (none of the tools currently include disability)
  - Current PMs focused on disability (Percent of Sidewalks that are ADA compliant, Fixed-route transit ridership by people with disabilities, Miles of lower level of traffic stress (LTS 2 or better)
  - In addition to other transit accessibility and ridership PMs



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# 03

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## *Performance Measures Recommendations by Goal with Draft Targets*





# Proposed MTP 2050 Goals

Goals are broad statements with desired results that reflect the overall MDOT mission statement.



**Enhance Safety and Security:** Protect the safety and security of all residents, workers, and visitors.

**Deliver System Quality:** Deliver a reliable, high-quality, integrated transportation system.

**Serve Communities and Support the Economy:** Expand transportation options to allow Maryland's diverse communities to access opportunities and to support the movement of goods.

**Promote Environmental Stewardship:** Minimize and mitigate the environmental effects of transportation.

# Recommended Performance Measures

## Enhance Safety and Security



Objective	Performance Measures
Prioritize efforts that will reduce the number of lives lost and injuries sustained on Maryland's transportation system.	Annual Number of Fatalities and <b>Serious</b> Injuries on All Roads in Maryland (MFR)
	Annual Number of Bicycle Fatalities and <b>Serious</b> Injuries (MFR)
	Number of Pedestrian Fatalities and <b>Serious</b> Injuries (MFR)
	Annual Number of Transit Passenger Fatalities and <b>Serious</b> Injuries
	Number of at-grade railroad crossing incidents resulting in injury or fatality
Minimize disparities in safety across Maryland's diverse communities.	<b>Annual number of fatalities and serious injuries on all roads in Maryland</b> in historically disadvantaged communities
Address multimodal safety needs to support a safe and secure transportation system.	Preventable Incidents Per 100,000 Vehicle Miles on Transit
	Percentage of State-Owned Roadway Directional Miles Within Urban Areas that Have Sidewalks
	Percent of Sidewalks that Meet ADA Compliance (MFR)
	Miles of lower level of traffic stress (LTS 2 or better)
Maintain a safe system during adverse weather events, man-made threats, and other system disruptions.	Roadway clearance times <b>for weather events</b>
	Incident (CHART) response rates/times

# Recommended Performance Measures

## Enhance Safety and Security

Objective	Performance Measures	Proposed 5-year Target / 20-year Target	Modal Administration
Prioritize efforts that will reduce the number of lives lost and injuries sustained on Maryland's transportation system.	<b>Annual number of fatalities and serious injuries on all roads in Maryland (MFR)</b>	Zero (0) / Zero (0)	MHSO
	<b>Annual number of bicycle fatalities and serious injuries (MFR)</b>	Zero (0) / Zero (0)	MHSO
	<b>Number of pedestrian fatalities and serious injuries (MFR)</b>	Zero (0) / Zero (0)	MHSO
	Annual number of transit passenger fatalities and serious injuries	Zero (0) / Zero (0)	MTA
	Number of at-grade railroad crossing incidents resulting in injury or fatality	Zero (0) / Zero (0)	TSO
Minimize disparities in safety across Maryland's diverse communities	<b>Annual number of fatalities and serious injuries in historically disadvantaged communities on all roads in Maryland*</b>	Zero (0) / Zero (0)	MVA
Address multimodal safety needs to support a safe and secure transportation system	Preventable incidents per 100,000 vehicle miles traveled on transit	Zero (0) / Zero (0)	MTA
	Percentage of State-Owned Roadway Directional Miles Within Urban Areas that Have Sidewalks (MFR)	TBD	SHA
	Percent of sidewalks that meet ADA compliance (MFR)	TBD	SHA
	Miles of lower level of traffic stress (LTS 2 or better)	TBD as this is a newer measure	TSO
Maintain a safe system during adverse weather events, man-made threats, and other system disruptions	Clearance times for weather events	60 minutes / 45 minutes	SHA
	Incident (CHART) response rates/times	15 minutes / 15 minutes	SHA

# Recommended Performance Measures

## Deliver System Quality



Objectives	Performance Measures
Provide a multimodal system resilient to changing conditions and hazards.	Preparedness of the transportation system for weather conditions and hazards
	Percentage of lane-miles/ (fixed guideway?) transit-miles susceptible to flooding and storm surge
Preserve and maintain State-owned or funded facilities in a state of good repair.	Unfunded State of Good Repair Backlog
	Percentage of the Maryland State Highway Network in Overall Preferred Maintenance Condition (MFR)
	Overall Acceptable Pavement Condition (MFR)
	Percent of all Maryland Bridges that are in Poor Condition (MFR)
Minimize travel delays and improve reliability and quality on all modes.	Annual Cost of Congestion (Billions) on the MDOT highway network (MFR)
	User cost savings for the traveling public due to incident management (MFR)
	Percent of all MDOT Transit Service Provided On Time (MFR)
	Percent of VMT in Congested Conditions on Arterials in Maryland During the Evening Peak Hour (MFR)
	Percent of VMT in Congested Conditions on Freeways/Expressways in Maryland During the Evening Peak Hour (MFR)
	Truck Hours of Delay (All traffic hours of delay in full technical report) (MFR)
Accelerate project completion through improved project delivery.	Percent of toll transactions collected by E-ZPass® vs. video tolls (MFR)
	MDOT MVA Alternative Service Delivery (ASD) Transactions as Percent of Total Transactions (MFR)
	MDOT MVA Average Cost Per Transaction (MFR)
	Percent of CTP program that is funded with federal dollars
	Percent of On-time project delivery across MDOT (determine how best to measure)
	Percent of on budget projects delivered across MDOT (determine how best to measure)

# Recommended Performance Measures

## Deliver System Quality 1/2

Objectives	Performance Measures	Proposed 5-year Target / 20-year Target	Modal Admins
Provide a multimodal system resilient to changing conditions and hazards	<b>Preparedness of the transportation system for weather conditions and hazards</b>	Baseline trend for the first year / TBD as this is a new measure	SHA
	<b>Percentage of lane-miles / fixed guideway transit-miles susceptible to flooding and storm surge*</b>	Baseline trend for the first year / TBD as this is a new measure	TSO
Preserve and maintain State-owned or funded facilities in a state of good repair	<b>Unfunded State of Good Repair Backlog</b>	Baseline trend for the first year / TBD	TSO
	Percentage of the Maryland State Highway Network in Overall Preferred Maintenance Condition (MFR) – define preferred vs.	85% / TBD	SHA
	Overall Acceptable Pavement Condition (MFR)	90% / 95%	SHA
	Percent of all Maryland Bridges that are in Poor Condition (MFR)	TBD / TBD	SHA
Minimize travel delays and improve reliability and quality on all modes	Annual Cost of Congestion (Billions) on the MDOT highway network (MFR)	\$4.5 billion / \$4.5 billion	SHA/MDTA
	User cost savings for the traveling public due to incident management (MFR)	\$1.5 billion / \$1.75 billion	SHA/MDTA
	<b>Percent of all MDOT Transit Service Provided On Time (MFR)</b>	99% for all except Local Bus: 90%	MTA
	<b>Truck Hours of Delay (All traffic hours of delay in full report) (MFR)</b>	5.3 million / TBD	SHA

# Recommended Performance Measures

Deliver System Quality 2/2

Objectives	Performance Measures	Proposed 5-year Target / 20-year Target	Modal Admins
Accelerate project completion through improved project delivery	Percent of toll transactions collected by <i>E-ZPass</i> ® vs. video tolls (MFR)	Baseline trends in first year to measure video tolls / TBD	MDTA
	MDOT MVA Alternative Service Delivery (ASD) Transactions as Percent of Total Transactions (MFR)	85% / 90%	MVA
	MDOT MVA Average Cost Per Transaction (MFR)	\$18.31 / \$18.00	MVA
	<b>Percent of CTP program that is funded with federal dollars</b>	Baseline in first year / TBD	TSO
	<b>Percent of projects delivered on-time across MDOT (determine how best to measure)</b>	Baseline in first year / TBD	TSO
	<b>Percent of projects delivered on-budget across MDOT (determine how best to measure)</b>	Baseline in first year / TBD	TSO



# Recommended Performance Measures

## Serve Communities and Support the Economy



Objectives/Focus Areas to Measure	Performance Measures
Enhance Marylanders' satisfaction with the transportation system and MDOT services.	Overall Satisfaction with MDOT – U of M survey results (MDOT MTA Customer Satisfaction Survey Results) Percentage of MVA Branch Offices with a Wait Time under 15 Minutes (MFR)
Apply enhanced technologies to improve communication and to relay real-time information.	Percentage of modal administration services that provide real-time information
Prioritize the transportation needs of underserved and overburdened communities in project selection and scoping.	Ratio of percentage of CTP investment that is in equity emphasis areas to the percentage of the statewide population Access to transit by people who live in overburdened and underserved areas (as defined by CSNA)
Deliver a system that improves access to opportunities and quality of life by non-auto modes.	Number of jobs within a ½ mile of a transit station or stop. Percent of 10 largest job centers in Maryland within 0.5 miles of a transit stop served by all-day frequent transit service Commute Mode Share

# Recommended Performance Measures

## Serve Communities and Support the Economy



Objectives/Focus Areas to Measure	Performance Measures
Increase transit-oriented development <b>and transit use.</b>	MDOT MTA Average Weekday Transit Ridership (MFR)
	Transit Ridership – MDOT MTA direct-operated services (thousands) (MFR)
	Transit Ridership – Contracted services and LOTS (thousands) (MFR)
	Total Maryland – only WMATA annual ridership (MFR)
	Annual Revenue Vehicle Miles of MDOT MTA Service Provided (MFR)
	Percentage of all residents and residents 30% AMI and below living within a half mile of a transit service station, stop or hub
	Percent of higher educational centers within 0.5 miles of a transit stop served by all-day frequent transit service
Improve the efficiency and competitiveness of the Port of Baltimore.	Percent of Head Start centers within 0.5 miles of transit stop served by all-day frequent transit service
	<b>Port of Baltimore Foreign Cargo Tonnage and MPA General Cargo Tonnage (MFR)</b>
	Freight Originating and Terminating in Maryland by Mode – Total Tonnage
	Freight Originating and Terminating in Maryland by Mode – Total Value
Improve the efficiency and competitiveness of the BWI Thurgood Marshall Airport.	MPA's Operating Cost <b>per ton of cargo</b>
	BWI Marshall Airport Total Annual Passengers (MFR)
	Airline Cost Per Enplaned Passenger (CPE) (MFR)
	Number of Nonstop Airline Markets Served (MFR)

# Recommended Performance Measures

Serve Communities and Support the Economy 1/2

Objectives	Performance Measures	Proposed 5-year Target / 20-year Target	Modal Administration
Enhance Marylanders' satisfaction with the transportation system and MDOT services	<b>Overall Satisfaction with MDOT (survey)</b>	Baseline and trend first year / TBD	TSO/MTA
	Percentage of MVA Branch Offices with a Wait Time under 10 Minutes (MFR)	90% in under 10 minutes by 2030 and 100% in under 10 minutes by 2050	MVA
Apply enhanced technologies to improve communication and to relay real-time information	Percentage of modal administration services that provide real-time information	Baseline trend in first year / TBD	All Modal Admins
Prioritize the transportation needs of underserved and overburdened communities in project selection and scoping	Ratio of percentage of CTP investment that is in overburdened and underserved communities to the percentage of the statewide population	Baseline trend in first year / TBD	TSO
	<b>Access to transit (within ½ mile of a transit station/stop) by people who live in an area of overburdened and underserved areas as defined by CSNA</b>	Baseline trend in first year / TBD	MTA
Deliver a system that improves access to opportunities and quality of life by non-auto modes	<b>Commute mode share</b>	Reduction in driving alone	TSO
	Multimodal access to essential services/destinations	Maybe a first-year measure / executive summary to show a statewide map of this.	TSO/MDP
Increase transit-oriented development and transit use	Population within ½ mile of a transit station/stop	Baseline trend in first year / TBD	MTA
	Number of jobs within ½ mile of a transit station/stop	Baseline trend in first year / TBD	MTA

# Recommended Performance Measures

Serve Communities and Support the Economy 2/2

Objectives	Performance Measures	Proposed 5-year Target / 20-year Target	Modal Administration
Increase transit-oriented development and transit use	MDOT MTA average weekday transit ridership (MFR)	Overall Increase	MTA
	Annual Transit ridership – MDOT MTA direct-operated services (thousands) (MFR)	Overall Increase	MTA
	<b>Annual transit ridership – Contracted services and LOTS (thousands) (MFR), including paratransit ridership</b>	Overall Increase	MTA
	Fixed-route transit ridership by people with disabilities	TBD	MTA
	Total Maryland – only WMATA annual ridership (MFR)	Overall Increase	WMATA
	Annual revenue vehicle miles of MDOT MTA service provided (MFR)	Overall Increase	MTA
Improve the efficiency and competitiveness of the Port of Baltimore and BWI Thurgood Marshall Airport	<b>Port of Baltimore foreign cargo tonnage and MPA general cargo tonnage (MFR)*</b>	No Target	MPA
	Freight originating and terminating in Maryland by mode – total tonnage	No Target	TSO
	Freight originating and terminating in Maryland by mode – total value	No Target	TSO
	<b>MPA's operating cost to revenue ratio</b>	<b>Baseline trend for first year / TBD</b>	MPA
	<b>BWI Marshall Airport total annual passengers (MFR)</b>	Increase	MAA
	<b>Airline cost per enplaned passenger (CPE) (MFR)</b>	Below the mean of comparable airports	MAA
	Number of nonstop airline markets served (MFR)	80 / TBD	MAA

# Recommended Performance Measures

## Promote Environmental Stewardship



Objective	Performance Measures
Protect and enhance the natural environment through avoidance, minimization, and mitigation of adverse impacts related to transportation infrastructure.	Percent of MDOT's 5-year MS4 Permits attained
Employ resource protection and conservation practices in project development, construction, operations, and maintenance of transportation assets.	Diversion rate and cost of disposing construction, demolition, and maintenance materials in landfills and incinerators
	Annual Dredged Material Capacity Remaining for Harbor and Poplar Island Material (cubic yards) (millions) (MFR)
Minimize fossil fuel consumption, reduce greenhouse gas emissions, and improve air quality.	<b>Increase in the Beneficial Use and Innovative Reuse of Dredged Materials</b> (Beneficial use includes the restoration of underwater grasses, island restoration, stabilizing eroding shorelines, creation/restoration of wetlands and the creations/restoration/enhancement of fish or shellfish habitats. Innovative reuse includes repurposing dredged material and using it for the development or manufacturing of commercial, horticultural, agricultural and other products.)
	Percent of Transportation Energy Used from Renewable Energy Sources
	Transportation-Related Air Pollution Reduction (TPM)
	VMT/VMT per capita (MFR)
	Statewide VEIP Testing Compliance Rate (of Vehicles Registered in Non - Attainment Counties)
	GHG emissions from LDV VMT (light duty) vehicles and MHDV VMT (medium heavy duty) vehicles
	GHG emissions (lbs. Co2 EE – emissions equivalent) per personal miles traveled
	Number of employee partners in Statewide TDM programs
Support the widespread adoption of electric vehicles.	Percent of Electric Vehicles (EVs) registered from Total Registered Vehicles (MFR)
	Level 2 and DC Fast Charge charging ports per 1000 residents
	Percentage of MDOT fleet comprised of EVs (data not readily available)

# Recommended Performance Measures

## Promote Environmental Stewardship 1/2

Objectives	Performance Measures	Proposed 5-year Target / 20-year Target	Modal Administration
Protect and enhance the natural environment through avoidance, minimization, and mitigation of adverse impacts related to transportation infrastructure	Percent of MDOT's 5-year MS4 Permits attained	Baseline trends first year / TBD	TSO/OE
Employ resource protection and conservation practices in project development, construction, operations, and maintenance of transportation assets	Diversion rate and cost of disposing construction, demolition, and maintenance materials in landfills and incinerators	Baseline trends first year / TBD	TSO/OE
	Annual Dredged Material Capacity Remaining for Harbor and Poplar Island Material (cubic yards) (millions) (MFR)	Long-term: 20-year capacity	MPA
	Increase the Beneficial Use and Innovative Reuse of Dredged Materials	Long-term: 500,000 cubic yards of dredged	MPA

# Recommended Performance Measures

## Promote Environmental Stewardship 2/2

Objectives	Performance Measures	Proposed 5-year Target / 20-year Target	Modal Administration
Minimize fossil fuel consumption, reduce greenhouse gas emissions, and improve air quality	Transportation-Related Air Pollution Reduction (TPM)	Overall decrease	TSO
	<b>VMT/VMT per capita (MFR)</b>	Decrease of VMT per capita 20% by 2050	TSO
	<b>Number of employee partners in Statewide TDM programs</b>	500 / 1,000	TSO
	GHG emissions from LDV VMT (light duty) vehicles and MHDV VMT (medium heavy duty) vehicles	Baseline target in first year / TBD	TSO
	Statewide VEIP Testing Compliance Rate	100% / 100%	MVA
Support the widespread adoption of electric vehicles	<b>Percent of Electric Vehicles (EVs) registered from Total Registered Vehicles (MFR)</b>	Baseline trend in first year (1 million of the total in 2050)	MVA
	Percentage of MDOT fleet comprising EVs (data not readily available)	Baseline trend in first year / TBD	TSO
	Level 2 and DC Fast Charging ports per 1,000 residents	Baseline target in first year / TBD	TSO





# Performance Measure & Target Discussion



- Additional Performance Measure Feedback
- Discussion on Proposed Draft Targets

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# 04

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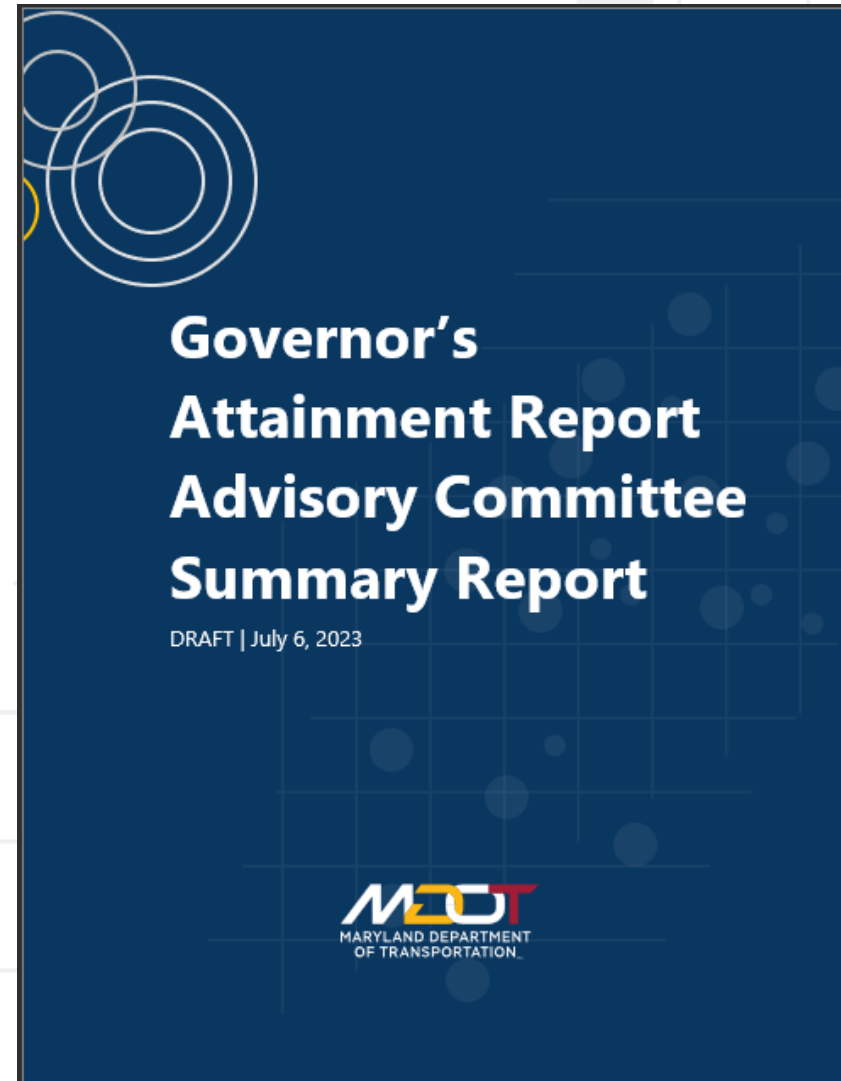
## *Review of Draft Report*



# Review of ARAC Draft Report



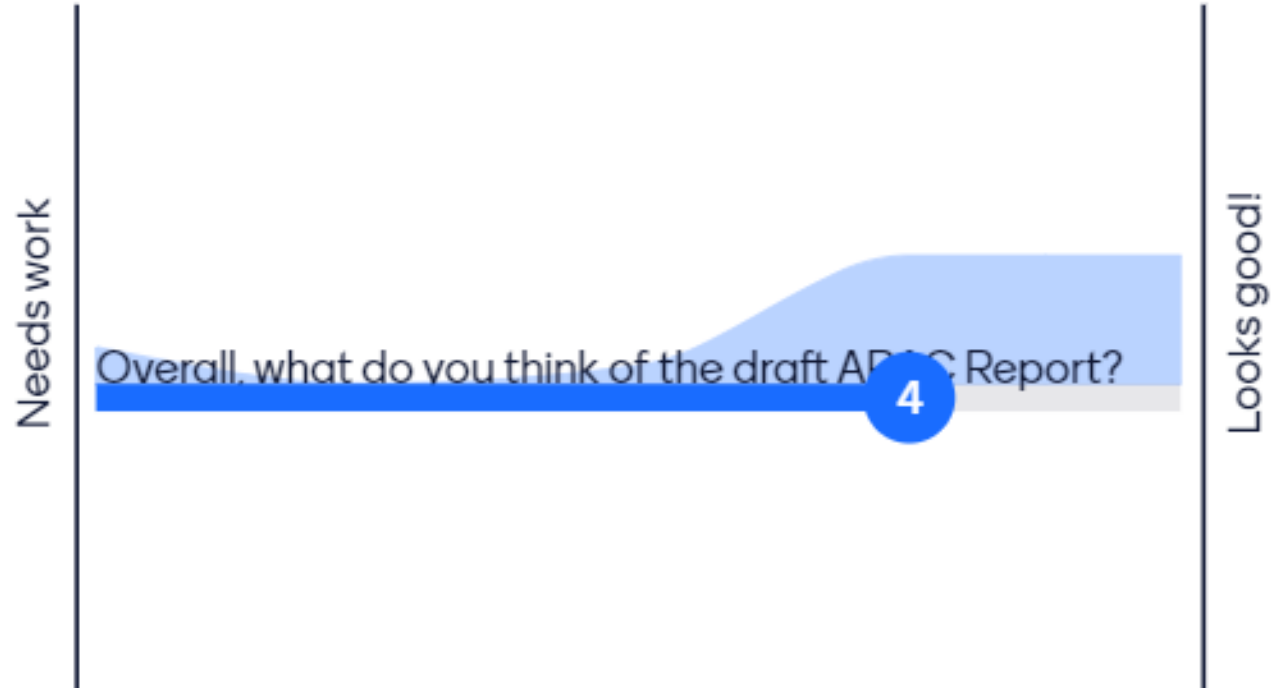
- Recommendations on Performance Measures
- Recommendations on AR Layout and Presentation of Materials Online



# Poll: ARAC Draft Report

Join at [mentimeter.com](https://mentimeter.com) use code 5187 6980

## Draft ARAC Report



# Poll: Attainment Report

Join at [menti.com](https://menti.com) use code 5187 6980

## Which features of the Attainment Report do you find most useful?





# Discussion: Attainment Report



Which elements of the AR would you like to see available online?

- PDF of the full technical report and executive summary
- View and download annual performance data
- Links to other MDOT performance websites

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# 05

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## *Next Steps*







# Next Steps



- Please send comments on the draft ARAC by July 14th
- MDOT will send Final Report to ARAC Members by end of July

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# 06

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## *Public Comments*





**Thank you for your Time  
and Commitment!**