



Environmental Justice at MDOT: the draft Strategic Plan and EJ in Action

June 2026

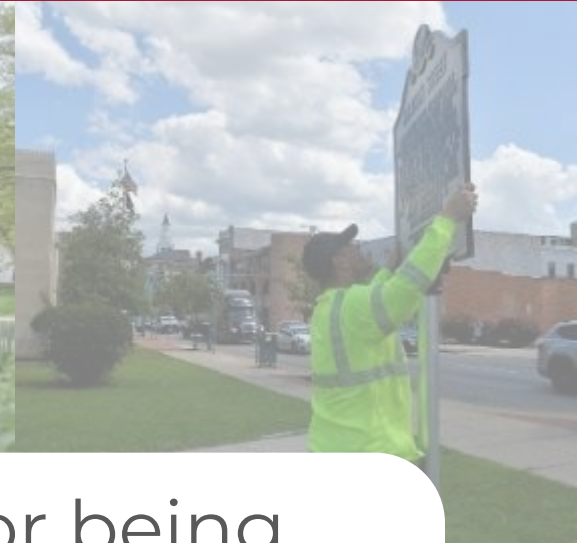


Welcome!

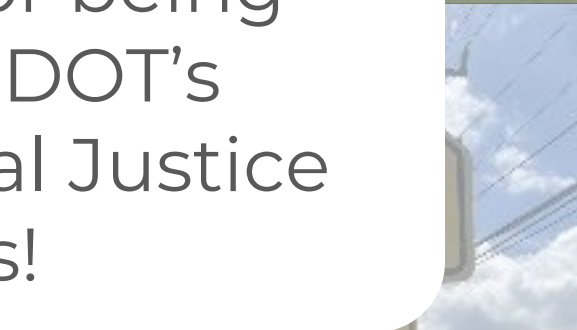


Jawauna Greene

Assistant Secretary for
Public Affairs and Strategy
MDOT TSO



Thank you for being
a part of MDOT's
Environmental Justice
efforts!



Speakers



Aviva Klugh, AICP

Strategic Planning Manager
Office of Planning
MDOT The Secretary's Office



Bob Munroe

Deputy Executive Director for
Administration and
Environment
Maryland Port Administration



Danielle Fisher

Outreach Coordinator
Maryland Port Administration

Agenda

- VOICE EO and the Interagency Environmental Justice and Equity Advisory Council
- MDOT's Environmental Justice Plan
- MDOT's EJ Work in Action: MPA's DMMP
- Open Discussion

What is Environmental Justice?

Environmental Justice is defined under Maryland state law as “equal protection from environmental and public health hazards for all people regardless of race, income, culture, and social status.”

Unified Statewide Approach

- The **Interagency Environmental Justice and Equity Advisory Council** was created under the **VOICE Executive Order** Governor Moore (July 2025) to establish a more unified approach to promoting environmental justice in Maryland
- Led by MDE, who helped guide the development of the strategic plans for all agencies

Governor Moore Signs Executive Order to Advance Environmental Justice for Communities Burdened by Pollution

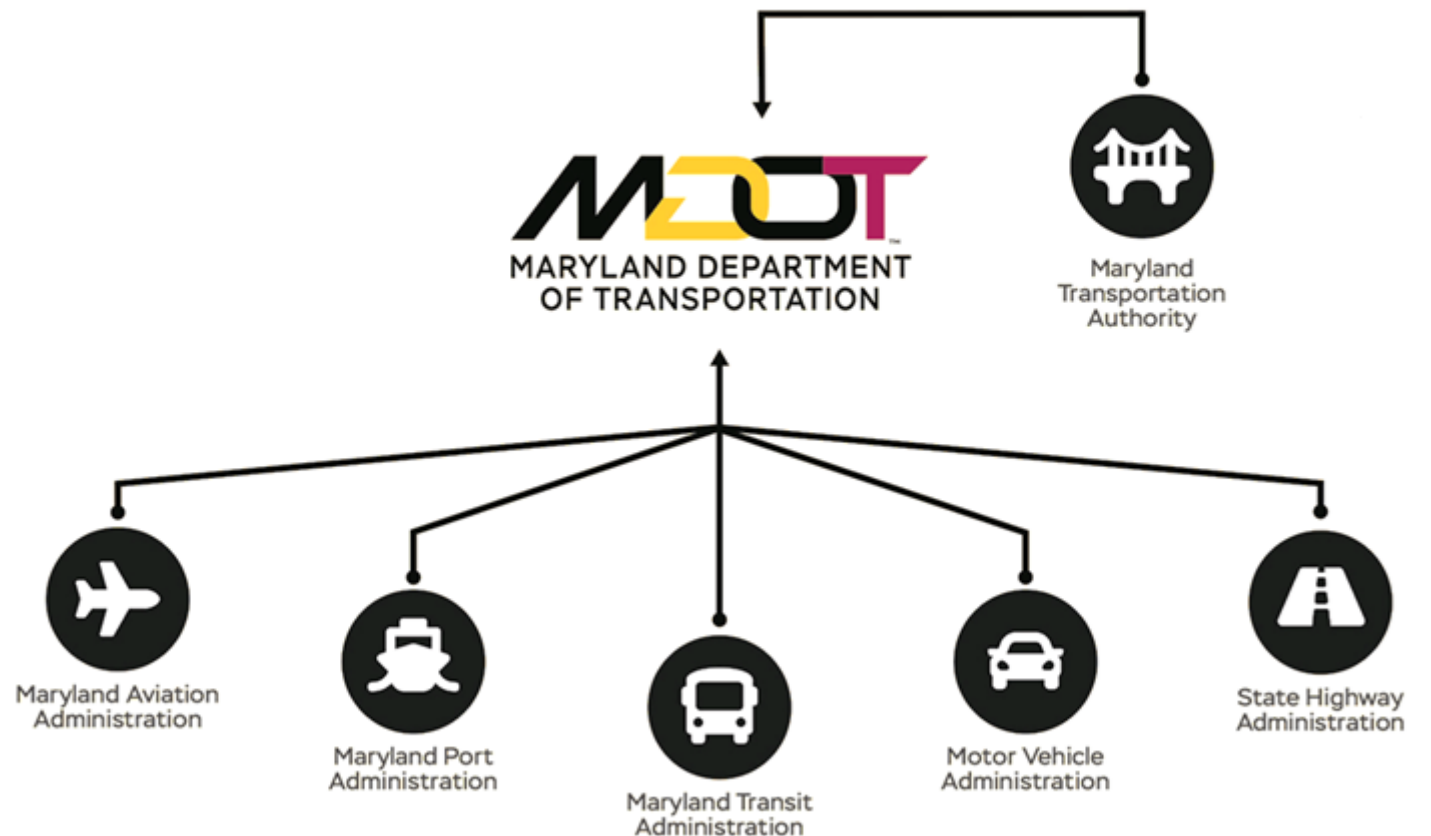


Interagency Environmental Justice and Equity Advisory Council members at the September 2025 Kickoff Meeting

MDOT AT-A-Glance

MISSION STATEMENT

MDOT is a customer-driven leader that delivers safe, sustainable, intelligent, exceptional, and inclusive transportation solutions in order to connect our customers to life's opportunities.



MDOT's Environmental Justice Vision

The Maryland Department of Transportation is committed to ensuring the equitable development and inclusive delivery of public transportation products, services, and solutions to all stakeholders.

MDOT's Environmental Justice Goals

Goal #1: Promote outcome-based and community-uplifting projects.

Goal #2: Foster meaningful engagement with MDOT's diverse communities and stakeholders beyond traditional opportunities, especially in overburdened and underserved communities.

Goal #3: Deliver environmentally responsible projects by considering total costs, cumulative impacts, and long-term benefits to Maryland citizens.

Goal #4: Identify and leverage resources to develop and implement outreach adaptation and mitigation strategies that improve environmental health outcomes, particularly for overburdened communities.

**Supported by
34 objectives**

Short-term
(0 to 2 years)

Medium-term
(2 to 5 years)

Long-term
(5+ years)

MDOT's Environmental Justice Goals

Goal #1: Promote outcome-based and community-uplifting projects



Bikers along a paved transportation trail

Source: MDOT TSO

Goal #1: Promote outcome-based and community uplifting projects

Short-Term Initiatives (0 to 2 years):

- Manage the MDOT Urban Tree Grant Program in partnership with DNR's Forest Service
- Reduce emissions from the Port of Baltimore activities
- Support MDOT's partnership with DNR's Tree-mendous Maryland program

Medium-Term Initiatives (2 to 5 years):

- Increase adaptation strategies like reducing Total Maximum Daily Loads to prevent negative impacts from climate-related events
- Support equitable and inclusive Transit Oriented Development (TOD) at State-designated TOD sites

Long-Term Initiatives (5+ years):

- Identify community enhancement projects through the DMMP committees and diverse stakeholder process as part of MPA's long-term planning efforts



MDOT's Environmental Justice Goals

Goal #2: Foster meaningful engagement with MDOT's diverse communities and stakeholders beyond traditional opportunities, especially in overburdened and underserved communities



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Short-Term Initiatives (0 to 2 years):

- Build strong, transparent, and collaborative relationships with Maryland residents, businesses, stakeholders, youth, and partner organizations to increase public awareness of aviation programs, airport operations, safety initiatives, and economic opportunities while addressing community needs
- Strengthen and build partnerships with agencies and businesses around MDTA facilities
- Utilize the MVA Mobile Bus to deliver services in communities that may be unable to access MVA Branches
- Partner with and build relationships with the Turner Station community as they recover from the impacts of the Francis Scott Key Bridge collapse



Goal #2: Foster meaningful engagement with MDOT's diverse communities and stakeholders beyond traditional opportunities, especially in overburdened and underserved communities

Medium-Term Initiatives (2 to 5 years):

- Broaden stakeholder engagement during the establishment of a long-term development vision for BWI Marshall Airport
- Increase access to port-related jobs in overburdened communities
- Strengthen Title VI Complaint awareness and resolution transparency
- Prioritize the Transportation Needs of Underserved and Overburdened Communities in Project Selection and Scoping

Long-Term Initiatives (5+ years):

- Gather direct feedback from riders and strengthen the overall transit experience to support end-to-end rider experience



MDOT's Environmental Justice Goals

Goal #3: Deliver environmentally responsible projects by considering total costs, cumulative impacts, and long-term benefits to Maryland citizens



Zero Emission Bus

Source: MTA



Goal #3: Deliver environmentally responsible projects by considering total costs, cumulative impacts, and long-term benefits to Maryland citizens

Short-Term Initiatives (0 to 2 years):

- Promote public service projects related to conservation practices at MDTA
- Grow the Oyster Gardening Program to support the health of the Chesapeake Bay
- Implement electric infrastructure under the Clean Ports Grant

Medium-Term Initiatives (2 to 5 years):

- Create an evaluation process for MVA projects
- Deploy zero-emission equipment under the Clean Ports Grant
- Facilitate and support use of funding to reduce greenhouse gas emissions and enhance the resilience of the transportation network

Goal #3: Deliver environmentally responsible projects by considering total costs, cumulative impacts, and long-term benefits to Maryland citizens

Long-Term Initiatives (5+ years):

- Employ Resource Protection and Conservation Practices in Project Development, Construction, Operations and Maintenance of Transportation Assets
- Protect natural resources within the communities surrounding BWI Marshall and Martin State Airports



Students birdwatching at
Masonville Cove

Source: MPA DMMP

MDOT's Environmental Justice Goals

Goal #4: Identify and leverage resources to develop and implement outreach adaptation and mitigation strategies that improve environmental health outcomes, particularly for overburdened communities



Goal #4: Identify and leverage resources to develop and implement outreach adaptation and mitigation strategies that improve environmental health outcomes, particularly for overburdened communities

Short-Term Initiatives (0 to 2 years):

- Mitigate the effects of aircraft noise on impacted residential properties neighboring BWI Marshall Airport
- Support community-requested transportation improvement projects within communities impacted by BWI Marshall Airport operations
- Facilitate and support pursuits for funding for EJ community improvement projects
- Track Complete Street capital investments in Maryland's communities
- Facilitate and support pursuits for community improvement projects
- Leverage policy mechanisms and state resources to promote equitable EV adoption and charging access in low- and moderate-income and overburdened communities



Goal #4: Identify and leverage resources to develop and implement outreach adaptation and mitigation strategies that improve environmental health outcomes, particularly for overburdened communities

Medium-Term Initiatives (2 to 5 years):

- Facilitate and support pursuits for community improvement projects
- Integrate MPA strategic planning documents for alignment of environmental justice efforts
- Replace traditional diesel buses with electric, hybrid, and clean diesel vehicles

Long-Term Initiatives (5+ years):

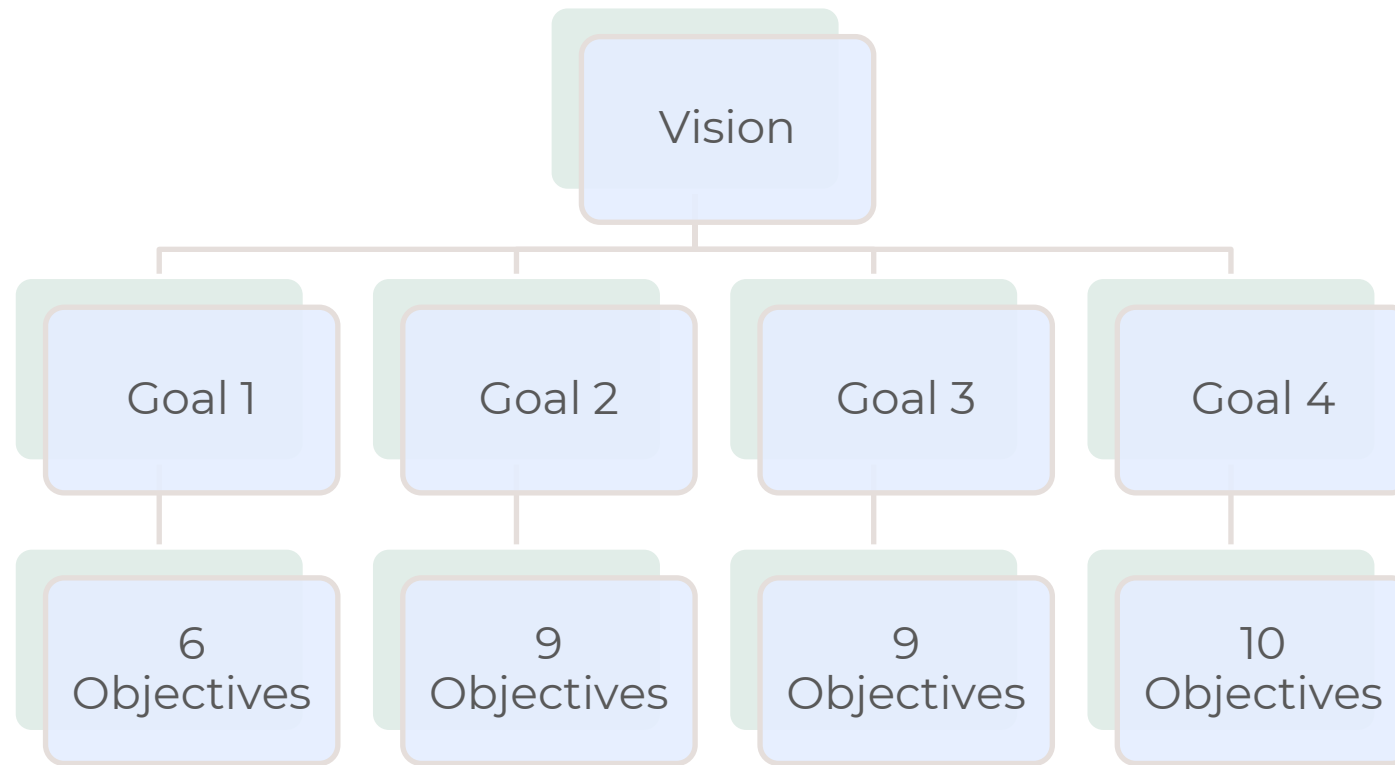
- Leverage State resources to mitigate environmental health outcomes for MVA services



A small tree planting as part of the Urban Tree Program

Source: MDOT TSO

MDOT's Environmental Justice Goals



Clear Vision

Achievable Goals

Measurable Objectives

Overall Approach to Advancing Environmental Justice: Engagement

From an outreach perspective, MDOT's EJ outreach activities can be summarized into five key areas:

- community-based engagement,
- accessible resources and services,
- multilingual outreach and resources,
- discounted services for marginalized populations, and
- mitigation programs for impacted communities.

Each mode engages in their unique involvement, but overall, the collective effort reflects MDOT's expansive commitment to equitable engagement.

Modes	Community-Based Engagement	Accessible Resources and Services	Multi-lingual Outreach and Resources	Discounted Services for Marginalized Populations	Mitigation Programs for Impacted Communities
MAA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
MDTA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MPA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
MTA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
MVA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
SHA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
TSO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	



Overall Approach to Advancing EJ: Programs

From a programmatic level, MDOT has many initiatives that advance our environmental justice efforts across our department to serve our customers and communities. Some, but not all programs include:

TSO/Department-wide:

- [Commuter Choice Maryland Complete Streets Initiative](#)
- [Maryland Zero Emission Vehicle Infrastructure Plan Transit-Oriented Development Capital Grant and Revolving Loan Fund](#)
- [Carbon Reduction Program](#)
- [Urban Tree Program](#)
- [PROTECT Program](#)

Modal-led:

- MAA's [Residential Sound Insulation Program](#)
- MAA's [Transportation Community Enhancement Grant](#)
- MPA's [Clean Ports Grant](#)
- MPA's [Dredged Material Management Program](#)
- MVA-MHSO's [Community Outreach and Engagement](#)
- MVA's [Homeless Resource Outreach](#)
- MVA's [VEIP](#)
- MTA's [Zero Emission Bus Program](#)

EJ in Action Masonville Cove



DREDGED
MATERIAL
MANAGEMENT
PROGRAM





Masonville Cove

- Tied to the creation of the Masonville Dredge Material Containment Facility Masonville Cove was opened in 2009.
- Masonville Cove reconnects south Baltimore communities with access to the water by providing public access to the shoreline, piers, and trails.
- Managed by a diverse partnership Masonville's mission Our mission is to connect people with nature through hands-on learning, local partnerships, and experiences that inspire care and stewardship of the environment.





The Masonville Cove Links WildSTEM Internship

5 Years of conservation career-based programming with The Links Incorporated

20 Students engaged. A majority from Historically black colleges and universities (HBCU's)

Collaboration + Exposure





Masonville Cove Connector Outreach

2 Focused Open Houses

200+ Attendees

147 Survey Respondents

“It is great that the Masonville Cove Connector will **CONNECT** to the Gwynns Falls Trail and the new Baybrook Connector trail!”

“We have been hearing about walking and biking **ACCESS TO MASONVILLE COVE** for so long; it is great that it will finally be easier for people to get there!”





Black Birders Week @ Masonville Cove

- Long term engagement
- Intentional partnership





Friends of Masonville Cove

Centering & Amplifying Community voice

- **Built organizational capacity-** \$200K in funding secured
- **Elevated community voice-** Community guided improvements and programs
- **Expanding access and impact**



Thank you for learning about MDOT's Environmental Justice Strategic Plan

For more information, please contact:

EJ Email

environmentaljustice@mdot.maryland.gov

EJ Website

[www.mdot.Maryland.gov/
environmentaljustice](http://www.mdot.Maryland.gov/environmentaljustice)

DMMP

<https://maryland-dmmp.com>

Masonville Cove

www.masonvillecove.org

QUESTIONS?