

2050 MTP ACTION PLAN TO IMPLEMENT THE STRATEGIES OF THE PLAYBOOK

Last Updated: March 30, 2026



<h2 style="margin: 0;">Progress Indicator:</h2>	Completed
	On Track
	Slow Progress
	Behind

Goal	Objective	Strategy	Strategic Overview	Status
ENHANCE SAFETY AND SECURITY	REDUCE THE NUMBER OF LIVES LOST AND INJURIES SUSTAINED ON MARYLANDS TRANSPORTATION SYSTEM	Implement safety improvements on roadways where the Crash Severity index is high.	Implement safety improvements on high crash severity roadways through annual network screening and targeted mitigation strategies, with ongoing progress.	On Track
ENHANCE SAFETY AND SECURITY	REDUCE THE NUMBER OF LIVES LOST AND INJURIES SUSTAINED ON MARYLANDS TRANSPORTATION SYSTEM	Develop and implement effective engineering and technology solutions to reduce aggressive and distracted driving, using data driven methods and proven best practices.	Develop and implement effective engineering and technology solutions to reduce aggressive and distracted driving through: (1) PSAP improvements across all 23 priority corridors, & (2) updated Bicycle Facility Selection with SHA's Bicycle Policy and Design Guidelines nearing completion and implementation planning.	On Track
ENHANCE SAFETY AND SECURITY	REDUCE THE NUMBER OF LIVES LOST AND INJURIES SUSTAINED ON MARYLANDS TRANSPORTATION SYSTEM	Identify and implement best practices for reducing transit assaults.	Identify and implement best practices to reduce transit assaults through operator training and legislative efforts, including adoption of a rider code of conduct (Rules of the Ride).	On Track
ENHANCE SAFETY AND SECURITY	REDUCE THE NUMBER OF LIVES LOST AND INJURIES SUSTAINED ON MARYLANDS TRANSPORTATION SYSTEM	Expand work zone enforcement and work with partners to enhance all enforcement.	Expand work zone enforcement through: (1) implementation of safety task force recommendations with ongoing procurement and proposal review, & (2) partner coordination and education initiatives, including the Year 2 safety poster contest.	On Track
ENHANCE SAFETY AND SECURITY	MINIMIZE DISPARITIES IN SAFETY ACROSS MARYLANDS DIVERSE COMMUNITIES	Pursue community engagement with diverse communities to understand their safety concerns.	Pursue community engagement with diverse communities to understand safety concerns through: (1) ongoing outreach, public meetings, and ORIOLE data, & (2) enhanced demographic crash data tracking to identify priority communities for targeted engagement.	On Track
ENHANCE SAFETY AND SECURITY	MINIMIZE DISPARITIES IN SAFETY ACROSS MARYLANDS DIVERSE COMMUNITIES	Implement system-wide roadway safety improvements and technology approaches that address the safety of vulnerable road users	Implement system-wide roadway safety improvements for vulnerable road users through: (1) PSAP projects in 13 counties guided by equity-based scoring, & (2) ongoing behavioral safety grant pursuits supported by ORIOLE data.	On Track
ENHANCE SAFETY AND SECURITY	ADDRESS MULTIMODAL SAFETY NEEDS TO SUPPORT A SAFE, SECURE, AND LOW STRESS TRANSPORTATION SYSTEM	Provide support for safe transit stops and vehicles, including Crime Prevention Through Environmental Design.	Provide support for safe transit stops and vehicles through development of CPTED-based design guidelines, including the MTA Transit Hubs Toolkit.	On Track
ENHANCE SAFETY AND SECURITY	ADDRESS MULTIMODAL SAFETY NEEDS TO SUPPORT A SAFE, SECURE, AND LOW STRESS TRANSPORTATION SYSTEM	Advance designs that reimagine auto-centric roads as accessible multimodal corridors.	Advance designs that reimagine auto-centric roads as accessible multimodal corridors through: (1) adoption of the Complete Streets Policy (June 2024), & (2) Complete Streets initiatives with most procedures updated and key FHWA approvals pending.	Completed
ENHANCE SAFETY AND SECURITY	ADDRESS MULTIMODAL SAFETY NEEDS TO SUPPORT A SAFE, SECURE, AND LOW STRESS TRANSPORTATION SYSTEM	Implement sustained complete streets building program to fill in gaps in active transportation networks.	Implement sustained Complete Streets efforts to fill active transportation gaps through: (1) advancement of the MDOT Statewide Trail Network/shared-use path plan (September 2025), & (2) initiatives with most procedures updated and key FHWA approvals pending.	Completed

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DELIVER SYSTEM QUALITY	MINIMIZE TRAVEL DELAYS AND IMPROVE RELIABILITY AND QUALITY	Implement improvements to enhance the existing transportation system and reduce congestion on highway systems, focusing on integrated freeway and arterial management and operations.	Implement improvements to reduce congestion and enhance system performance through: (1) pricing strategies and innovative programs, including Ride Together Rewards for transit, vanpool, and carpool incentives, (2) improved multimodal connections advanced through Complete Streets initiatives, & (3) coordinated TSMO and ITS strategies, including the US 50 ATTAIN project and planning for MD 5 and US 301 corridor improvements.	On Track
DELIVER SYSTEM QUALITY	MINIMIZE TRAVEL DELAYS AND IMPROVE RELIABILITY AND QUALITY	Improve MTA transit on-time performance through operational and staffing policies.	Improve MTA transit on-time performance through: (1) investment in state of good repair with vehicle replacement and maintenance, (2) transit priority projects such as the East-West RAISE project with dedicated bus lanes and signal priority, & (3) operator hiring and training with increased pay to reduce service cuts.	On Track
DELIVER SYSTEM QUALITY	PROVIDE A MULTIMODAL SYSTEM RESILIENT TO CHANGING CONDITIONS AND HAZARDS	Prepare for future climate impacts on transportation infrastructure through site and stressor Identification, risk assessment, and adaptation development.	Prepare for future climate impacts on transportation infrastructure through implementation of Climate Pollution Reduction Plan strategies.	On Track
DELIVER SYSTEM QUALITY	PROVIDE A MULTIMODAL SYSTEM RESILIENT TO CHANGING CONDITIONS AND HAZARDS	Consider future maintenance costs of transportation infrastructure projects.	Consider future maintenance costs of transportation infrastructure through: (1) state of good repair assessments with record investment in system preservation, & (2) advancement of funding strategies and grant opportunities, noting ongoing gaps in active transportation maintenance funding.	On Track
DELIVER SYSTEM QUALITY	ACCELERATE PROJECT COMPLETION THROUGH IMPROVED PROJECT DELIVERY	Leverage State and federal infrastructure funding with public, private, and other partners.	Leverage state and federal infrastructure funding through: (1) identification and pursuit of federal funding opportunities with ongoing analysis, (2) partnerships with local and state agencies to advance projects and pilot studies including MBUF, & (3) advancement of projects using innovative construction methods.	On Track
DELIVER SYSTEM QUALITY	ACCELERATE PROJECT COMPLETION THROUGH IMPROVED PROJECT DELIVERY	Refine MDOT's project delivery practices to improve decision making and reduce project risks.	Refine MDOT's project delivery practices through: (1) development of a project delivery pipeline with tracking via the CTP process, (2) assessment of contract incentives and workforce development strategies including Project Labor Agreements, & (3) identification and resolution of process and procurement issues, with limited focus so far on staffing bottlenecks.	Slow Progress
DELIVER SYSTEM QUALITY	ACCELERATE PROJECT COMPLETION THROUGH IMPROVED PROJECT DELIVERY	Partner with local jurisdictions to implement a comprehensive federal grant strategy.	Partner with local jurisdictions to implement a comprehensive federal discretionary grant strategy.	On Track

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PROMOTE ENVIRONMENTAL STEWARDSHIP	SUPPORT THE WIDESPREAD ADOPTION OF ALTERNATIVE FUELS, ELECTRIC VEHICLES AND INNOVATIVE TECHNOLOGIES	Increase electric vehicle charging infrastructure, including in rural areas and overburdened and underserved areas.	Increase electric vehicle charging infrastructure through: (1) partnerships to expand and promote statewide charging, including NEVI projects and planning for additional funding rounds, (2) identification of future EV and e-bike charging sites, & (3) installation of charging devices at transit parking lots, with deployments underway but expansion limited by funding constraints.	On Track
PROMOTE ENVIRONMENTAL STEWARDSHIP	SUPPORT THE WIDESPREAD ADOPTION OF ALTERNATIVE FUELS, ELECTRIC VEHICLES AND INNOVATIVE TECHNOLOGIES	Convert the MDOT fleet to EVs and alternative fuels.	Convert the MDOT fleet to EVs and alternative fuels through: (1) grant-supported fleet electrification and charging infrastructure expansion, & (2) advancement and tracking of the zero-emission transition, including transit bus electrification with funding constraints.	Slow Progress
PROMOTE ENVIRONMENTAL STEWARDSHIP	PROTECT AND ENHANCE THE NATURAL ENVIRONMENT THROUGH AVOIDANCE, MINIMIZATION, AND MITIGATION ADVERSE IMPACTS RELATED TO TRANSPORTATION INFRASTRUCTURE	Continue to coordinate with other State agencies to heighten the awareness of the value and vulnerability of the State's water and natural resources.	Coordinate with State agencies to increase awareness of water and natural resources through: (1) ongoing interagency collaboration and regular workgroups, & (2) grant-supported education initiatives to support compliance and funding opportunities.	On Track
PROMOTE ENVIRONMENTAL STEWARDSHIP	PROTECT AND ENHANCE THE NATURAL ENVIRONMENT THROUGH AVOIDANCE, MINIMIZATION, AND MITIGATION ADVERSE IMPACTS RELATED TO TRANSPORTATION INFRASTRUCTURE	Develop and implement a Sustainability Strategy consistent with industry trends and initiatives including U.S. EPA's Clean Port Program.	Develop and implement a Sustainability Strategy aligned with industry initiatives and the EPA Clean Port Program through: (1) consultant-led development and ongoing reporting, (2) continuation of the Port of Baltimore Drayage Truck Replacement Program with funding in progress, & (3) support for electrification and alternative fuels for port equipment via Clean Ports Grant projects and EV deployments.	Slow Progress
PROMOTE ENVIRONMENTAL STEWARDSHIP	EMPLOY RESOURCE PROTECTION AND CONSERVATION PRACTICES IN PROJECT DEVELOPMENT, CONSTRUCTION, OPERATIONS, AND MAINTENANCE OF TRANSPORTATION ASSETS	Incorporate innovative practices, including the efficient reuse of construction materials, to protect and conserve natural resources in the maintenance and operations of the transportation system.	Incorporate innovative practices to conserve natural resources through pursuit of discretionary grants for maintenance and operations.	On Track
PROMOTE ENVIRONMENTAL STEWARDSHIP	EMPLOY RESOURCE PROTECTION AND CONSERVATION PRACTICES IN PROJECT DEVELOPMENT, CONSTRUCTION, OPERATIONS, AND MAINTENANCE OF TRANSPORTATION ASSETS	Mitigate stormwater runoff with green infrastructure features to protect sensitive aquatic ecosystems like the Chesapeake Bay.	Mitigate stormwater runoff through green infrastructure and best practices, with ongoing coordination, integration of resilience into Complete Streets, and recent MS4 permit approval.	On Track

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SERVE COMMUNITIES AND SUPPORT THE ECONOMY	IMPROVE TRANSPORTATION SYSTEM AND MDOT SERVICES	Improve transportation connections and mobility on the highway network.	Improve transportation connections and mobility on the highway network through: (1) ensuring multimodal integration in planning via Complete Streets policy and centralized local plan data, (2) advancement of the I-95/I-495 at Medical Center Drive project with NEPA approval and ongoing studies, (3) advancement of the I-81 Phase 2 Corridor Expansion with Phase 2A nearing final review, & (4) implementation of TSMO plans, including the US 50 ATTAIN project and planning for MD 5 and US 301 corridor improvements.	Slow Progress
SERVE COMMUNITIES AND SUPPORT THE ECONOMY	APPLY ENHANCED TECHNOLOGIES TO IMPROVE COMMUNICATION AND RELAY REAL-TIME INFORMATION	Provide reliable and accessible real-time modal choice information to customers and stakeholders.	Provide reliable and accessible real-time modal choice information through: (1) implementation of TSS and a Common Operations Platform, & (2) ongoing evaluation and coordination.	On Track
SERVE COMMUNITIES AND SUPPORT THE ECONOMY	APPLY ENHANCED TECHNOLOGIES TO IMPROVE COMMUNICATION AND RELAY REAL-TIME INFORMATION	Improve MobilityLink, the MDOT app for paratransit riders to book, manage trips, and monitor vehicle location in real time.	Improve MobilityLink for paratransit riders through ongoing tracking of usage and performance to support service enhancements.	On Track
SERVE COMMUNITIES AND SUPPORT THE ECONOMY	APPLY ENHANCED TECHNOLOGIES TO IMPROVE COMMUNICATION AND RELAY REAL-TIME INFORMATION	Address the causes of missed transit trips.	Address the causes of missed transit trips through development of integrated real-time transit information and alerts, supported by the Transit App across MTA, WMATA, and LOTS services.	On Track
SERVE COMMUNITIES AND SUPPORT THE ECONOMY	INCREASE TRANSIT USE, ACTIVE TRANSPORTATION, AND TOD	Support LOTS to enhance their service to meet local needs.	Support LOTS to enhance service through implementation of strategies from the Statewide Transit Plan to improve connectivity and meet local needs.	On Track
SERVE COMMUNITIES AND SUPPORT THE ECONOMY	INCREASE TRANSIT USE, ACTIVE TRANSPORTATION, AND TOD	Develop a statewide bicycle network through the Maryland Pedestrian and Bicycle Plan.	Develop a statewide bicycle network through the Maryland Pedestrian and Bicycle Plan by: (1) advancing a shared-use path network with the transportation trails plan published in September 2025, (2) updating the MDOT Statewide Trail Network/shared-use path plan as reflected in the Maryland Transportation Trails Strategic Plan, & (3) implementing updated Bicycle Facility Selection with SHA's Bicycle Policy and Design Guidelines nearing completion and implementation planning.	On Track
SERVE COMMUNITIES AND SUPPORT THE ECONOMY	INCREASE TRANSIT USE, ACTIVE TRANSPORTATION, AND TOD	Jumpstart TOD activity at key locations in coordination with local jurisdictions.	Jumpstart TOD activity at key locations in coordination with local jurisdictions through: (1) implementation of TOD Program strategies with new program initiatives underway, & (2) leveraging TOD Program initiatives to support economic growth and connectivity, including grants, loans, policy development, and project advancement.	On Track

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SERVE COMMUNITIES AND SUPPORT THE ECONOMY	IMPROVE QUALITY OF LIFE BY PROVIDING ACTIVE TRANSPORTATION AND TRANSIT ACCESS TO JOBS AND OPPORTUNITIES	Update and apply a complete streets policy on all applicable projects.	Update and apply Complete Streets policy on all applicable projects by: (1) implementing MDOT Complete Streets initiatives, with most procedures updated and key FHWA approvals pending, & (2) implementing updated Bicycle Facility Selection, with new design guidance drafted and pending publication.	Slow Progress
SERVE COMMUNITIES AND SUPPORT THE ECONOMY	IMPROVE QUALITY OF LIFE BY PROVIDING ACTIVE TRANSPORTATION AND TRANSIT ACCESS TO JOBS AND OPPORTUNITIES	Partner with Amtrak to invest in passenger rail improvements in the Northeast Corridor.	Partner with Amtrak to invest in passenger rail improvements in the Northeast Corridor by: (1) leveraging Amtrak funding alongside MDOT state and federal resources, (2) completing the Frederick Douglass Tunnel with active coordination on design and station integration, & (3) completing the Susquehanna River Crossing, with feasibility funding secured and study findings and stakeholder engagement planned for 2026.	On Track
SERVE COMMUNITIES AND SUPPORT THE ECONOMY	IMPROVE QUALITY OF LIFE BY PROVIDING ACTIVE TRANSPORTATION AND TRANSIT ACCESS TO JOBS AND OPPORTUNITIES	Evolve MARC to serve as a true regional rail system that connects to interregional job hubs and supports Maryland's economy.	Evolve MARC into a regional rail system by: (1) identifying projects through the MARC Growth and Transformation Plan to enhance connections to interregional job hubs, (2) closing the gap between Delaware and Virginia with signed framework agreements to expand service and improve connectivity, & (3) assessing the MARC Brunswick Line to identify opportunities for improved service and connectivity.	On Track
SERVE COMMUNITIES AND SUPPORT THE ECONOMY	IMPROVE QUALITY OF LIFE BY PROVIDING ACTIVE TRANSPORTATION AND TRANSIT ACCESS TO JOBS AND OPPORTUNITIES	Identify opportunities to prioritize underserved and overburdened communities in project selection, scoping, and design.	Identify opportunities to prioritize underserved and overburdened communities by: (1) applying CSNA and Environmental Justice criteria in project selection, scoping, and design, & (2) pursuing grant opportunities to improve connections to these areas.	On Track
SERVE COMMUNITIES AND SUPPORT THE ECONOMY	PRIORITIZE THE TRANSPORTATION NEEDS OF UNDERSERVED AND OVERBURDENED COMMUNITIES IN PROJECT SELECTION	Ensure language accessibility in transportation planning and operation.	Ensure language accessibility in transportation planning and operations by conducting a review of MDOT materials and communications.	On Track
SERVE COMMUNITIES AND SUPPORT THE ECONOMY	PRIORITIZE THE TRANSPORTATION NEEDS OF UNDERSERVED AND OVERBURDENED COMMUNITIES IN PROJECT SELECTION	Improve paratransit and fixed-route service.	Improve paratransit and fixed-route service by reviewing current services and implementing strategies, including the launch of the smartphone-compatible All Access app for Mobility customers.	On Track

SERVE COMMUNITIES AND SUPPORT THE ECONOMY	PRIORITIZE THE TRANSPORTATION NEEDS OF UNDERSERVED AND OVERBURDENED COMMUNITIES IN PROJECT SELECTION	Undertake robust engagement with airport, port, business, and community stakeholders to inform development plans, with a particular focus on inclusive engagement.	Undertake robust engagement with airport, port, business, and community stakeholders by: (1) developing and implementing an outreach plan with tracking of progress and satisfaction focused on inclusive participation, (2) expanding outreach through the Master Plan Update and pursuing grants, with consultant solicitation underway and project scoping expected in early 2027, & (3) completing the MPA Strategic Business Plan, incorporating feedback from the Maryland Port Commission, and presenting it to the MPA at-large.	On Track
SERVE COMMUNITIES AND SUPPORT THE ECONOMY	IMPROVE THE EFFICIENCY AND COMPETITIVENESS OF THE PORT OF BALTIMORE AND BWI MARSHALL AIRPORT	Improve access for cargo and the supply chain to the port, airport and statewide to accommodate growth, with considerations of ways to limit impacts to neighboring communities.	Improve access for cargo and the supply chain to ports, airports, and statewide by: (1) enhancing efficiency through projects such as Pier 4 reconstruction, installation of radiation portal monitors and CBP workstations, and ongoing ICTF modernization and export grain facility projects targeting full double-stack rail capability by 2026–2027, (2) completing the Howard Street Tunnel, with tunnel expansion finished in September 2025 and remaining bridge clearances expected in 2026, & (3) ensuring adequate dredged-material placement through the Mid-Bay Islands Restoration Project, with Barren Island Phase 1 completed, Phase 2 underway, and James Island design and agency coordination ongoing.	On Track
SERVE COMMUNITIES AND SUPPORT THE ECONOMY	IMPROVE THE EFFICIENCY AND COMPETITIVENESS OF THE PORT OF BALTIMORE AND BWI MARSHALL AIRPORT	Advance airport development plans to enhance competitiveness and customer experience.	Advance airport development plans to enhance competitiveness and customer experience by: (1) continuing implementation and progress on airport development initiatives, (2) completing the BWI Marshall Airport Concourse A/B Connector Project, with construction finished and a grand opening held in January 2026, & (3) tracking and monitoring customer satisfaction.	On Track