

# ACTIONS – HIGHEST PRIORITY



	Strategy	Action	Performance Result	Lead / Support
Highway Preservation	Strengthen statewide bridge system and Turnpike condition	Link bridge-related asset management and analysis systems for efficient data flow	Linking bridge and pavement asset management systems will allow for better, data-driven decisions to address the wave of bridge projects expected in the next 10-15 years, while also maintaining high NHS pavement performance and understanding comprehensive non-NHS pavement needs.	<ul style="list-style-type: none"> <li>• Performance Management</li> <li>• Strategic Systems and Technology Division</li> </ul>
	Strengthen statewide pavement system and Turnpike condition	Link pavement-related asset management and analysis systems for efficient data flow		<ul style="list-style-type: none"> <li>• Performance Management</li> <li>• Strategic Systems and Technology Division</li> </ul>
		Provide necessary funding amounts to prevent decline in current asset condition		<ul style="list-style-type: none"> <li>• Budget Division</li> <li>• Performance Management</li> </ul>
	Strengthen Non-NHS (local) bridge and pavement condition	Improve and increase communication across offices to leverage best practices		<ul style="list-style-type: none"> <li>• Performance Management</li> <li>• Operations Division</li> <li>• District Offices</li> </ul>
	Focus on stormwater and roadside management to protect and repair assets	Based on past flood and repair data, identify locations that may need additional attention		Better vulnerability assessments and proactive responses to slip failures will help reduce flood events and associated road closures which lead to economic losses for WV residents and businesses.
Use best-available and sustainable technology in poor-drainage areas to reduce potential stormwater issues		<ul style="list-style-type: none"> <li>• Engineering Division (Technical Services)</li> <li>• Operations Division</li> <li>• District Offices</li> </ul>		
Highway Performance	Increase traffic safety awareness, education, and enforcement	Reach young drivers through social media and educational programs to emphasize the importance of safe driving decisions.	Reduce the annual 250+ fatalities that occur on West Virginia roadways, particularly the 65% that cite roadway departure as a contributing factor.	<ul style="list-style-type: none"> <li>• Governor Highway Safety Program</li> <li>• WVDOT/DMV Communications</li> </ul>
		Improve how traffic accident data (injuries, fatalities, and violations) are reported between state and local officials		<ul style="list-style-type: none"> <li>• Governor Highway Safety Program</li> <li>• Traffic Engineering Division</li> <li>• WV State Police and Local Law Enforcement</li> </ul>
	Reduce crashes through more traffic safety related improvements	Install more safety devices, such as guardrails and brighter pavement markings, to prevent crashes.		<ul style="list-style-type: none"> <li>• Traffic Engineering Division</li> <li>• District Offices</li> </ul>
	Expand coverage of traffic technology and operations infrastructure	Update emergency management plans to better coordinate and respond to crashes and make drivers aware of detours to avoid major delays.		<ul style="list-style-type: none"> <li>• Traffic Engineering Division</li> <li>• Operations Division</li> </ul>

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Innovation	Expand the use of asset performance tools and decision support systems	Test more durable and longer-lasting materials for infrastructure such as bridge structures and road pavement.	Increase the lifespan of new bridges and pavements in a cost-effective manner, 30% of which will need to be replaced in the near future.	<ul style="list-style-type: none"> <li>• Planning Division</li> <li>• Alternative Project Delivery</li> </ul>
	Expand agency coordination and foster new partnerships	Communicate more efficiently between West Virginia DOT, other state agencies, local agencies, and other interested partners.	Better internal and external communication will result in resource efficiencies, support staff morale, and help leverage resources across key WVDOT partners.	<ul style="list-style-type: none"> <li>• Planning Division</li> <li>• Programming Division</li> <li>• Communications Office</li> </ul>
	Expand statewide mobility services, information, and demand management	Develop plans to coordinate all transit providers within the state to prepare for shifts in commuting patterns, such as the increase of people working-from-home.	Integrated local, regional, and statewide mobility options enhances cross coordinated transit service and asset, safety, and security planning.	<ul style="list-style-type: none"> <li>• Division of Public Transit</li> <li>• Local Transit Operators</li> </ul>
	Support more alternative project delivery and management initiatives	Pursue money from the federal government and other providers to take advantage of new sources of money for transportation projects.	Secure additional discretionary Federal funding for effective, proven best practice applications to free up state finance burden.	<ul style="list-style-type: none"> <li>• WVDOH Executive Leadership</li> </ul>
Diversify	Build safe and connected active transportation networks	Install cross-state bike route signage and markings and promote cross-state bike routes through the West Virginia Department of Tourism.	Decrease the annual 30+ pedestrian and bicyclist fatalities and increase access for tourism along recreation and scenic routes, creating economic benefits for West Virginia communities.	<ul style="list-style-type: none"> <li>• Planning Division, Bicycle/Pedestrian Program</li> <li>• MPOs</li> <li>• WV Tourism Office</li> </ul>
		Develop a plan to design and construct more sidewalks and trails to provide pedestrian connections.		<ul style="list-style-type: none"> <li>• Planning Division, Bicycle/Pedestrian Program</li> <li>• Civil Rights Compliance Division</li> <li>• MPOs</li> </ul>
	Expand freight rail market access and intermodal opportunities	Plan for and install more crossing safety devices at highway-rail crossings to reduce accidents and limit gate running.	Increase the number of grade crossings with active warning devices from the current 56% to decrease the 115 crossing incidents reported in West Virginia since 2013.	<ul style="list-style-type: none"> <li>• Traffic Engineering Division</li> <li>• ROW Division</li> <li>• Statewide Rail Coordinator</li> <li>• Class I Operators</li> <li>• Shortline Owners/Operators</li> </ul>

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Strategy		Action	Performance Result	Lead / Support
Access	Improve reliable access to West Virginia recreational and heritage locations	Promote via web ease of access to safe, healthy and fun outdoor attractions statewide for everyone to enjoy.	Increase the tourism revenue from West Virginia's 50+ national and state parks/recreation areas through convenient and reliable connections.	<ul style="list-style-type: none"> <li>• WVDOT</li> <li>• WVDNR</li> <li>• WV Tourism Office</li> </ul>
		Promote areas with real high-speed internet access as broadband expansion continues through the use of WVDOT right-of-way.	Facilitates virtual educational opportunities to raise 83% rural high school graduation rate and fosters wider employment options like remote worker lifestyle.	<ul style="list-style-type: none"> <li>• WVDOT</li> <li>• WVDNR</li> <li>• WV Tourism Office</li> </ul>