

# ACTIONS – HIGH PRIORITY



Strategy		Action	Performance Result
Highway Preservation	Strengthen statewide pavement system condition (including the WVDOH and Turnpike facilities)	Use best-available technologies to collect condition data on state roadways and improve awareness of condition deficiencies.	Improving data collection will allow for better data-driven decision making and improve the quality of state roadways.
	Expand coverage of traffic technology and operations infrastructure	Develop a statewide strategy to manage and optimize reliable traffic flow and safety through investments in more transportation technology.	Maximizing the efficiency of traffic flow on existing transportation infrastructure is a cost-effective solution freeing up resources for other WVDOT needs.
Highway Performance	Improve traffic flow and travel efficiencies in major corridors	Implement low-cost and high-benefit traffic operation improvements at design deficient intersections and roadways.	Focusing high benefit, low-cost solutions in locations along priority corridors improves safe, efficient travel from local communities to regional and statewide destinations.
	Expand the use of asset performance tools and decision support systems	Update the Statewide Transportation Asset Management Plan every four years in conjunction with required reviews from the federal government. Update the next plan to include more scenarios to prepare for future uncertainties.	Considering “what if” scenarios help WVDOT better prepare, adjust and effectively manage the state’s bridge and pavement assets under changing transportation and economic conditions.
Innovation	Prepare for an electric, connected, and autonomous transportation future	Annually report on the progress of the "Dig Once" policy, such as miles of broadband technology installed by region.	Preparing for future autonomous and connected technology will allow West Virginia to fully take advantage of the safety and efficiency benefits of technology.
		Position for and secure more federal grants and resources to leverage broadband expansion with transportation infrastructure investments.	
		Join federal agencies, partner with research organization and implement pilots to test connected/autonomous vehicles in the state.	
Expand statewide mobility services, information, and demand management	Maintain and develop more electronic transit schedules and applications to ensure transit is easily discovered by the public.	Integrated local, regional, and statewide mobility options fosters enhanced cross coordinated transit service and enhanced asset, safety, and security planning.	
	Support local transit agencies by supporting innovative technologies they want to test, such as real-time bus tracking.		
Support more alternative project delivery and management initiatives	Bundle similar projects and enable alternative project delivery to reduce administrative overhead and streamline agency contracting processes.	Investigating alternative project contracting and construction methods to deliver projects cost efficiently and ahead of schedule.	

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Diversify	Expand aviation opportunities, services, and market access	Improve multimodal transportation connections (highway, transit, passenger rail) to airports.	Improving connections improves the customer experience and increases ridership and cost-effectiveness across all modes.
		Promote WV airports in national tourism publications.	Increase tourism revenues by expanding airport usage and reaching broader markets.
	Improve and strategically expand fixed route services and implement more flexible system options	Improve and expand transit services to all counties, especially underserved communities across the state.	Expanding transit will provide vital access to services, health care providers, and employment opportunities, especially in rural West Virginia, providing equal access to transportation for all West Virginians.
		Keep transit vehicles in good repair and establish achievable replacement cycles.	Well maintained transit facilities increase the attractiveness of transit as a transportation option, service reliability, and customer satisfaction.
Access	Improve reliable access to West Virginia recreational and heritage locations	Increase daily web blasts across Facebook, Twitter, and through the WV 511 app on current road conditions with expected travel times on congested corridors (lengthening travel estimates 30% to 40% to set expectation of slower safer speeds and longer trips).	Increasing safe driving by setting realistic travel time expectations to reduce rural crashes and fatalities. Provide drivers information to choose alternative routes.
		Increase daily web blasts across Facebook, Twitter, and through the WV 511 app with upcoming events over the next few days and ongoing current attractions (including capacity information) alongside daily messaging across current WVDOT dynamic messaging signs.	Increasing statewide tourism and visits to recreational attractions by encouraging "impulse stops" in response to WVDOT web blasts and event promotions.
	Connect transportation to public health and healthy food opportunity	Complete use of Google Maps to map WV Public Transit routes and identify existing food stores; include estimated bike/walk distances and travel times from public transit route to food stores not directly along public transit routes.	Increasing awareness and access to healthy food by mapping current food availability and identifying obvious food deserts to spur development of grocery stores where needed most.
		Apply for Section 5310 Program Grants to facilitate investments in capital transportation projects improving mobility for seniors like sidewalk ramps at all bus stops alongside enhancing and expanding on-demand paratransit services especially throughout rural areas.	Targeting capital improvements to sidewalk ramps paired with on-demand transit helps serve disabled and mobility-disadvantaged individuals with much needed access.
		Extend the coverage of targeted programs like "Transportation to Care" that ensures all citizens can access high-quality medical care.	Ensure that everyone in West Virginia can access high-quality medical care, especially the approximately 35% of West Virginians on Medicare and Medicaid who may not have appropriate transportation.