

TRAILS															
PROJECT ID	TERM	PROJECT/INITIATIVE	ORGINIATING PLAN	RAIL DISTRICT	CAPITAL	PLANNING, POLICY & GOVERNANCE	OPERATIONS	COST (M)	POTENTIAL FUNDING SOURCE	BENEFITS	OWNER OF PROJECT/ INITIATIVE	SYSTEM	RAILROAD	TYPE	ACTION
E-20-1	NEAR	Identify and map rail corridors and rights of way for trail and other transportation use. Serve as a clearinghouse for voluntary notification rail property disposal actions that are not already covered by the STB	R 2020	Statewide		Yes		TBD	State General Fund, Private	Expand tourism opportunities and related economic development.	WVDOT, WVSRA	Multiple	All	Rail Trail	Study, Fund
E-20-10	NEAR	Construct WV portions of Cleveland to Pittsburgh Trail Corridor: Wheeling Heritage Trail, Brooke Pioneer Trail, Yankee Trail and Panhandle Trail in the WV Northern Panhandle	R 2020	North	Yes			TBD	Private	Increase rail-related and outdoor tourism and related economic development through business expansion.	RTTC	Public	Abandoned	Rail Trail	PE, Construct
E-20-11	LONG	Completion of WV portions of Great American Rail-Trail: Panhandle Trail and Weirton to WV/OH State Line (Design in 2020 STIP)	R 2020, STIP 2020	East, North	Yes			\$0.020	Local, Private, TAP	Increase rail-related and outdoor tourism and related economic development through business expansion.	RTTC	Public	Abandoned	Rail Trail	PE, Construct, Fund
E-20-13	NEAR	Construction of Allegheny Highlands Trail: proposed rail-trail extensions following the former West Virginia Central and Pittsburgh Railway from Hendricks to Davis (Phased)	R 2020	North	Yes			TBD	Private, State General Fund, TAP Funds	Increase rail-related and outdoor tourism and related economic development through business expansion.	HTF	Public	Abandoned	Rail Trail	PE, Construct
E-20-15	IMMEDIATE	Design and Construction of Meadow River Trail (Phased)	STIP 2020	South	Yes			\$0.100	State General Fund, TAP Funds, WVDOH, FEMA	Increase rail-related and outdoor tourism and related economic development through business expansion.	WVDOT, WVDNR	Public	Abandoned	Rail Trail	PE, Construct
E-20-16	NEAR	Clarksburg Connector - acquisition of CSXT rail corridor for North Bend Rail Trail	STIP 2020	North	Yes			\$0.594	State General Fund, TAP Funds	Increase rail-related and outdoor tourism and related economic development through business expansion.	WVDOT, WVDNR, WVSRA, Elk River Railroad Inc.	Public	CSX	Rail Trail	PE, Construct
E-20-2	IMMEDIATE	Provide advance notice of any plans of removal from public ownership or demolition of any railway facilities (active or inactive) in West Virginia with the state WV Rails to Trails Council and the national Rails to Trails Conservancy. Railway facilities to include but not be limited to bridges, depots, spur lines, and railway corridors	R 2020	East, North		Yes		TBD	State General Fund	Expand outdoor tourism opportunities and related economic development.	WVSRA	Multiple	All	Rail Trail	Fund
E-20-3	NEAR	Analysis of rail trail alignment from Jefferson Bridge to West Fork River Trail	R 2020	North	Yes			TBD	State General Fund, WVCR Special Revenue Fund	Increase rail-related and outdoor tourism and related economic development through business expansion.	WVSRA	Public	WVCR	Rail Trail	Study, Fund
E-20-4	IMMEDIATE	Design and Construction of Harrison County Southern Rail Trail	STIP 2020	North	Yes			\$0.501	State General Fund, NRT Funds	Expand outdoor tourism opportunities and related economic development.	WVDOT, WVDNR	Public	Abandoned	Rail Trail	PE, Construct
E-20-5	NEAR	SRA to continue cooperation to own property and lease to non-profits, state agencies, and municipalities for rail-banked properties and rail-trail management when rail properties are scheduled for abandonment	R 2020	Statewide		Yes		TBD	State General Fund	Increase rail-related tourism and related economic development through business expansion.	WVDOT, WVSRA	Public	All	Rail Trail	Study, Fund
E-20-6	NEAR	Provide legal assistance with any property disputes and/or negotiations on current rail-trail / rail-banked properties on corridors to be owned or purchased by the SRA	R 2020	Statewide		Yes		TBD	State General Fund	Increase rail-related tourism and related economic development through business expansion.	WVDOT, WVSRA	Public	All	Rail Trail	Study, Fund
E-20-7	LONG	Elk River Rail Trail System: Utilize 72 miles of abandoned rail lines for recreational trails (Phased)	R 2020	North, South	Yes			TBD	State General Fund	Increase rail-related and outdoor tourism and related economic development through business expansion.	WVDOH, WVDNR, WVSRA, WVTO	Public	Abandoned	Rail Trail	PE, Construct, Fund
E-20-8	NEAR	Parkersburg to Pittsburgh Trail Corridor in Wood, Doddridge, Ritchie, Harrison, Marion and Monongalia Counties: Complete the 150-miles of rail trail, 22 miles remaining (Phased)	R 2020	North	Yes			TBD	State General Fund, Local, Private	Increase rail-related and outdoor tourism and related economic development through business expansion.	MRTC	Public	CSX	Rail Trail	PE, Construct, Fund
E-20-9	LONG	New River Gorge Trail Alliance- construct and promote a regional trail system connecting gateway communities, national and state parks in Fayette, Nicholas, Raleigh, Greenbrier and Summers counties. (Phased)	R 2020	South	Yes			TBD	State General Fund, Local, Private	Increase rail-related and outdoor tourism and related economic development through business expansion.	NRGTA	Public	Abandoned	Rail Trail	PE, Construct, Fund

FREIGHT															
PROJECT ID	TERM	PROJECT/INITIATIVE	ORGINIATING PLAN	RAIL DISTRICT	CAPITAL	PLANNING, POLICY & GOVERNANCE	OPERATIONS	COST (M)	POTENTIAL FUNDING SOURCE	BENEFITS	OWNER OF PROJECT/ INITIATIVE	SYSTEM	RAILROAD	TYPE	ACTION
F-13-1	IMMEDIATE	Support the development of new freight rail business opportunities	R 2013	Statewide		Yes		TBD	State General Fund	Support economic development	WVDO	Private	All	Freight	Study, Fund
F-13-3	LONG	Upgrade Mittal Weirton Yard	R 2013	North	Yes			TBD	Private	Support economic development	Private	Private	NS	Freight	Study, Fund
F-13-4	LONG	CSXT - Reroute of freight line between Harper's Ferry and Reedson; eliminate grade crossings and the Bakerton Rd Underpass	R 2013	East	Yes			TBD	Private	Improve safety by eliminating highway-rail conflicts, improve capacity and on-time performance of both passenger and freight rail on the CSXT line in the Eastern Panhandle.	CSXT	Private	CSXT	Freight	PE, Fund
F-13-5	IMMEDIATE	SBVR - Shop and servicing upgrades	R 2013	East	Yes			\$0.750	State General Fund, SBVR Special Revenue Fund	Improve safety and efficiency, increase return on investment by improving existing facility.	WVSRA	Public	SBVR	Freight	Construct, Fund
F-13-6	NEAR	SBVR - Locomotive upgrades	R 2013	East	Yes			\$1.500	State General Fund, SBVR Special Revenue Fund	Improve safety and efficiency, increase return on investment by extending the service life of existing locomotives and reduce emissions.	WVSRA	Public	SBVR	Freight	Construct, Fund
F-13-7	IMMEDIATE	SBVR - Rehabilitation of bridge decks	R 2013	East	Yes			\$0.750	State General Fund, SBVR Special Revenue Fund	Improve safety and efficiency, increase return on investment by extending the service life of existing bridges.	WVSRA	Public	SBVR	Freight	Construct, Fund
F-13-8	IMMEDIATE	SBVR - Rehabilitation of bridge 6.5	STIP 2020	East	Yes			\$1.726	State General Fund, SBVR Special Revenue Fund	Improve safety and efficiency, increase return on investment by extending the service life of existing bridges.	WVSRA	Public	SBVR	Freight	Construct, Fund
F-13-9	IMMEDIATE	WVCR - Rehabilitation of bridge decks	R 2013	North	Yes			\$0.750	State General Fund, WVCR Special Revenue Fund	Improve safety and efficiency, increase return on investment by extending the service life of existing bridges.	WVSRA	Public	WVCR	Freight	Construct, Fund
F-18-1	LONG	Improve rail access within the Morgantown Industrial Park: Identify parcels for development and potential rail extensions; work through state and local economic development authorities	F 2018	East	Yes			TBD	Local, State General Fund	Enhance economic development.	Local, Private	Private	NS	Freight	Study, Fund
F-18-2	LONG	Redevelop rail line that runs through Clay County to Charleston	F 2018	South	Yes			TBD	Private	Reactivating rail line will improve economic development opportunities.	TBD	Private		Freight	Study, Fund
F-18-3	LONG	Increase rail capacity along the Ohio River	F 2018	North, South	Yes			TBD	Private	Improve on-time performance of freight and passenger trains, alleviate congestion, improve safety and increase economic development opportunities.	TBD	Private	CSXT	Freight	Study, Fund
F-20-1	NEAR	Secure dedicated funding to build new rail spurs and to assist with maintenance of existing spurs/rail sidings for economic development	R 2020	Statewide	Yes	Yes		TBD	State General Fund	Support economic development	WVDO	Private	All	Freight	Fund
F-20-2	LONG	Rehabilitation of state owned line into serviceable track for additional economic impact. Specifically the line to Beverly from Elkins and the final phase of the West Virginia Central from Spruce to Elk Springs	R 2020	North	Yes			\$3.100	State General Fund	Increase return on investment by maximizing usage of existing state owned rail lines, increase economic development through marketable rail services; increase rail-related and outdoor tourism and related economic development through business expansion.	WVSRA	Public	WVCR	Freight	PE, Construct, Fund
F-20-3	LONG	Improve railroad condition: work with shortlines and assist in applying for Federal grants bringing the state shortline rail system into a state of good repair	F 2018	Statewide	Yes	Yes		TBD	State General Fund	Improve safety and efficiency on shortline railroads; support economic competitiveness through a state of good repair program.	WVDOT, WVSRA	Private	Shortlines	Freight	Study, Fund

FEASABILITY STUDIES															
PROJECT ID	TERM	PROJECT/INITIATIVE	ORGINIATING PLAN	RAIL DISTRICT	CAPITAL	PLANNING, POLICY & GOVERNANCE	OPERATIONS	COST (M)	POTENTIAL FUNDING SOURCE	BENEFITS	OWNER OF PROJECT/ INITIATIVE	SYSTEM	RAILROAD	TYPE	ACTION
FS-13-1	IMMEDIATE	Improve existing commuter rail service by evaluating weekend service and long-term funding options. If commuter weekend service becomes available ensure coaches have bike racks.	R 2013	East			Yes	TBD	State General Fund, CMAQ	Provides increased access, ridership growth and enhances mobility options; provides additional service for residents and visitors, increases rider satisfaction and attracts new riders.	HEPMPO	Private	MARC, CSXT	Commuter	Study, Fund
FS-13-2	NEAR	Evaluate MARC station/infrastructure needs; conduct assessment of existing MARC stations in WV, necessary upgrades and need for multimodal facility in the MARC service area	R 2013	East		Yes		TBD	State General Fund, CMAQ	Increase passenger accessibility, ensure ADA compliance, improve station access and amenities and tourism opportunities.	HEPMPO	Public	MARC, CSXT	Commuter	Study, Fund
FS-13-3	LONG	Conduct feasibility of extending WVCR trackage by 28 miles to Bergoo for additional tourist and overnight attractions.	R 2013	North	Yes			\$44.000	State General Fund, WVCR Special Revenue Fund	Increase rail-related tourism and related economic development through business expansion.	WVSRA	Public	WVCR	Tourist	Study, Fund
FS-13-4	NEAR	Evaluate need and feasibility for a transload facility in Upper Kanawha Valley	R 2013	South	Yes			TBD	State General Fund	Support economic development	WVDOT	Private	Multiple	Freight	Study, Fund
FS-18-1	LONG	Conduct traffic separation study in Huntington focused on improving crossings, consolidating crossings and potential underpass improvements at 20th and 16th Streets	F 2018	South		Yes	Yes	\$0.250	State General Fund	Improve safety by eliminating highway-rail conflicts, improve efficiency of travel along affected roadways and improve air quality.	WVDOT, KYOVA	Public	CSXT	Safety	Study, Fund
FS-18-2	NEAR	Conduct statewide truck route/railroad crossing improvement study	F 2018	Statewide		Yes	Yes	TBD	State General Fund	Improve safety at identified crossings, improve efficiency of travel along affected roadways and improve air quality.	WVDOT, WVDOH	All	All	Freight	Study, Fund
FS-20-1	NEAR	Rural Opportunities to Use Transportation for Economic Success (ROUTES): Follow new USDOT program and identify ways for WV to participate and apply for Federal discretionary grants	R 2020	Statewide		Yes		TBD	State General Fund	Improved return on investment by leveraging state funds as match toward federal grant/loan programs.	WVDOT	Multiple	All	Commuter, Intercity, Freight	Policy
FS-20-2	IMMEDIATE	Inventory Highway-Railroad crossings; Identify problem crossings including high traffic humped crossings and short throat intersections; evaluate for improvements.	R 2020	Statewide		Yes		\$0.250	State General Fund, Federal Highway Funds	Improve safety by identifying crossings for improvement.	WVDOH	Public	All	Safety	Study
FS-20-3	NEAR	Identify Charleston station needs including dedicated parking spaces and better connections to local transit, conduct needs assessment for multimodal terminal	R 2020	South		Yes		TBD	State General Fund, CMAQ	Increase passenger accessibility and ridership; enhances mobility options; improve station access and amenities and economic development opportunities.	RIC, WV Region 3	Private	AMT	Intercity	Study, Fund
FS-20-4	NEAR	Evaluate coordination of connecting bus and train schedules	R 2020	Statewide			Yes	TBD	State General Fund, Transit Funds	Accommodates ridership growth and enhances mobility options.	Multiple	Public	Multiple	Commuter, Intercity	Study, Fund
FS-20-5	LONG	Huntington Multimodal Terminal	Stakeholders	South		Yes		TBD	MPO Regional Planning Funds, Local	Increase multimodal options, improve transportation accessibility, improve station access and amenities.	City of Huntington	Public	CSXT	Intercity	Study, Fund
FS-20-6	NEAR	West Martinsburg Train Service Facility and Multimodal Station	Stakeholders	East		Yes		TBD	MPO Regional Planning Funds, Local	Increase multimodal options, improve transportation accessibility, improve station access and amenities. Provide new train service facility to improve train operations.	MARC	Public	CSXT	Commuter	Study, Fund
FS-20-7	NEAR	MARC Brunswick Line Extension Study	MD	East		Yes		\$3.700	MDOT	Provide new train service extension to additional communities, increase ridership; better understand operating and infrastructure costs for current and future service.	MARC	Public	CSXT	Commuter	Study

PASSENGER															
PROJECT ID	TERM	PROJECT/INITIATIVE	ORGINIATING PLAN	RAIL DISTRICT	CAPITAL	PLANNING, POLICY & GOVERNANCE	OPERATIONS	COST (M)	POTENTIAL FUNDING SOURCE	BENEFITS	OWNER OF PROJECT/ INITIATIVE	SYSTEM	RAILROAD	TYPE	ACTION
P-13-1	NEAR	Upgrading of Cardinal service- Establish funding and operational strategy; Establish state partnerships and collaboration for regional routes, i.e. WV/VA, WV/PA, WV/OH	R 2013	South		Yes		TBD	Amtrak, State General Fund	Provides increased access, ridership growth and enhances mobility options; provides additional service for residents and visitors, increases rider satisfaction and attracts new riders.	WVTO	Amtrak	Amtrak, CSXT	Intercity	Study, Fund
P-20-1	IMMEDIATE	Develop a more robust awareness campaign for passenger (commuter and intercity) rail service in the state, including availability of up-to-date timetables at stations and an online presence	R 2020	Statewide			Yes	TBD	State General Fund	Attracts new riders, expand tourism opportunities and related economic development; increase rider satisfaction.	WVTO	Private	Amtrak, MARC	Commuter, Intercity	Fund
P-20-10	IMMEDIATE	Evaluate governance of planning efforts to maintain passenger rail service	R 2020	Statewide		Yes		TBD	State General Fund	Improved passenger rail service through policy and funding stability. Resulting in increased ridership, improved air quality, accessibility and economic development benefits.	WVDOT	Private	Multiple	Commuter, Intercity	Study, Fund
P-20-11	NEAR	Work with shortlines to maintain existing tourist rail track conditions into a state of good repair	R 2020	Statewide	Yes	Yes		TBD	State General Fund	Increase rail-related tourism and related economic development through business expansion.	WVSRA	Private	Shortlines	Tourist	Construct, Fund
P-20-12	NEAR	Examine opportunities for special event trains such as the New River Gorge Autumn Train (Rail Excursions) and a BSA Jamboree Train; continue discussions with Amtrak, CSX, NS	R 2020	South		Yes		TBD	State General Fund, TAP Funds	Attracts new riders, increases economic development and expands highly successful rail-related tourism offerings.	WVDOT, WVTO, Rail Excursions	Private	CSXT, NS	Tourist	Study, Fund
P-20-13	NEAR	Development of Phase I and II of Hampshire County Industrial Park and Potomac Eagle expansion of depot, shop, restaurant and hotel	R 2020	East	Yes			\$24.000	Hampshire County, Grant Funds, Private	Increase rail-related tourism and related economic development through business expansion; increase rider satisfaction.	WVSRA, Hampshire County, Potomac Eagle	Public	SBVR	Freight, Tourist	PE, Construct, Fund
P-20-14	LONG	Proposed Station: New MARC/EPTA transit station and bus transfer center to replace the Duffields Station	R 2020	East	Yes			\$12.6-16.3	State General Funds, Federal Transit Funds, CMAQ, MPO Regional Funds	Replace current Duffields platform/shelter with multimodal transit station	HEPMPO	Public	CSX	Commuter	PE, Construct, Fund
P-20-2	IMMEDIATE	Improve universal accessibility / ADA compliance at passenger, commuter, and tourist rail stations	R 2020	Statewide	Yes			TBD	State General Fund, CMAQ,	Increase passenger accessibility, ensure ADA compliance, improve station access and amenities and tourism opportunities.	Multiple	Private	Multiple	Intercity, Commuter	Fund
P-20-3	IMMEDIATE	Ensure Amtrak coaches are equipped with bike racks for multimodal transportation or outdoor enthusiasts and advertise bike rack availability on all Amtrak routes.	R 2020	Statewide	Yes			TBD	Amtrak	Attracts new riders, expand tourism opportunities, and related economic development; enhances mobility options and increase rider satisfaction.	Amtrak	Private	AMT	Intercity	Fund
P-20-4	IMMEDIATE	Recommend long-term funding solution and agreement w/ Maryland to ensure continued MARC regional commuter operations	R 2020	East			Yes	TBD	State General Fund	Improved passenger rail service through policy and funding stability. Resulting in increased ridership, improved air quality, accessibility and economic development benefits.	WVDOT	Private	MARC, CSXT	Commuter	Study, Fund
P-20-5	NEAR	Utilize the Amtrak Station Host Program to post volunteer agents at stations	R 2020	Statewide			Yes	TBD	Private	Increase passenger accessibility, improve station amenities and rider satisfaction.	Amtrak	Amtrak	AMT	Commuter, Intercity	Policy
P-20-6	NEAR	Complete track connection between Durbin and Cass, including bridge replacement at Trout Run	R 2020	North	Yes			\$2.488	SRA General Fund, Special Revenue Fund, Private	Increase rail-related tourism and related economic development through business expansion; increase rider satisfaction.	DGVR	Public	DGVR	Tourist	Construct
P-20-7	LONG	Identify opportunities for development around stations in Harpers Ferry, Duffields, and Martinsburg.	R 2020	East		Yes		TBD	Local	Economic development through transit oriented development and tourism opportunities.	Local Govts.	Commuter	MARC, CSXT	Commuter	Study, Fund
P-20-8	IMMEDIATE	Martinsburg Train Station Sidewalks	STIP 2020	East	Yes			\$0.150	State General Fund, TAP	Increase passenger accessibility, ensure ADA compliance, improve station access and amenities.	City of Martinsburg WVDOH	Public	CSXT	Commuter	PE, Construct

SAFETY															
PROJECT ID	TERM	PROJECT/INITIATIVE	ORGINIATING PLAN	RAIL DISTRICT	CAPITAL	PLANNING, POLICY & GOVERNANCE	OPERATIONS	COST (M)	POTENTIAL FUNDING SOURCE	BENEFITS	OWNER OF PROJECT/ INITIATIVE	SYSTEM	RAILROAD	TYPE	ACTION
Z-13-1	IMMEDIATE	AO Grade Crossing Rehabilitation - Braxton County: Upgrade three AO crossings in Braxton Co. at: Co Rt. 1 Oil Creek Rd.; Co. Rt. 1/3 Happy Hollow Rd.; and Co. Rt. 5/10 at Burnsville with LED flashers and bells	R 2013	North	Yes			\$0.606	HSIP	Improve safety by upgrading warning devices from passive to active at 3 locations	WVDOH	Public	AORR	Safety	Construct
Z-13-10	IMMEDIATE	RJCV Grade Crossing Signal System Installation - Fayette County: Install new crossing signal systems at RJCV crossings at Co. Rt. 19/3 Collins Hill Rd. and Co. Rt. 25/5 Red Star Rd.	R 2013	South	Yes			\$0.250	HSIP	Improve safety by establishing new active crossing warning systems at 2 locations.	WVDOH	Public	RJCV	Safety	Construct
Z-13-11	IMMEDIATE	RJCV Grade Crossings Rehabilitations - Fayette County: Upgrade five RJCV crossings at: Co. Rt. 25, Thurmond Rd. (2); Co. Rt. 25, Red Star Rd.; Alt. WV 61, Virginia St.; and WV 211, Main St. with constant warning time equipment upgrades	R 2013	South	Yes			\$0.125	HSIP	Improve safety by upgrading crossing’s active warning system at 5 locations	WVDOH	Public	RJCV	Safety	Construct
Z-13-12	IMMEDIATE	WW Grade Crossing Rehabilitations - Berkeley County: Upgrade WW crossings at: Co. Rt. 51/5, Henshaw Rd.; Co. Rt. 26, Runnymede Rd.; Co. Rt. 28, Speck’s Run Rd.; WV Rt. 51, Grove Ave.; and Co. Rt. 11/22, True Apple Way Rd. with improved lights and PMD train detection systems	R 2013	East	Yes			\$0.667	HSIP	Improve safety by upgrading crossing’s active warning system at 5 locations	WVDOH	Public	WWRR	Safety	Construct
Z-13-2	IMMEDIATE	AO Grade Crossing Rehabilitations -Braxton County: Upgrade AO WV Rt. 5, Burnsville crossing with cantilevers and gate mechanisms	R 2013	North	Yes			\$0.237	HSIP	Improve safety by upgrading the crossing’s active warning system.	WVDOH	Public	AORR	Safety	Construct
Z-13-3	IMMEDIATE	AO Grade Crossing Rehabilitation - Lewis County: Upgrade AO US Rt. 19, Crawford crossing with LED flashers and bell	R 2013	North	Yes			\$0.201	HSIP	Improve safety by upgrading warning devices from passive to active.	WVDOH	Public	AORR	Safety	Construct
Z-13-4	IMMEDIATE	AO Grade Crossing Rehabilitations - Upshur County: Upgrade two AO crossings in Upshur Co. at Co. Rt. 11/2, Centerville Rd. and Co. Rt. 11 Frenchton Rd. with LED flashers and bell	R 2013	North	Yes			\$0.404	HSIP	Improve safety by upgrading warning devices from passive to active at 2 locations.	WVDOH	Public	AORR	Safety	Construct
Z-13-5	IMMEDIATE	AO Grade Crossing Rehabilitations - Upshur County: Upgrade AO WV Rt. 20, Locust St., Buckhannon crossing with cantilevers, gate mechanisms, and crossing surface	R 2013	North	Yes			\$0.220	HSIP	Improve safety by upgrading the crossing’s active warning system and resurfacing.	WVDOH	Public	AORR	Safety	Construct
Z-13-6	IMMEDIATE	CSXT Grade Crossing Surface Rehabilitation - Cabell County: Upgrade the CSXT US 60 E., Adams Ave. crossing with a concrete surface	R 2013	South	Yes			\$0.096	HSIP	Improve safety by upgrading crossing surface.	WVDOH	Public	CSXT	Safety	Construct
Z-13-7	IMMEDIATE	CSXT Grade Crossing Surface Rehabilitations – Putnam County: Upgrade the CSXT Co. Rt. 44, Scary Creek Rd. and Co. Rt. 33/3, Hedrick Rd. crossings with concrete surfaces and improved approaches	R 2013	South	Yes			\$0.168	HSIP	Improve safety by upgrading crossing surface and approaches.	WVDOH	Public	CSXT	Safety	Construct
Z-13-8	IMMEDIATE	CSXT Grade Crossing Surface Rehabilitations - Raleigh County: Upgrade five CSXT crossings at: Co. Rt. 16/9, City Ave., Mabscott; Co. Rt. 3/21, Mabscott; two Co. Rt. 18/1; and Co. Rt. 18 crossings with concrete surfaces	R 2013	South	Yes			\$0.088	HSIP	Improve safety by upgrading crossing surface.	WVDOH	Public	CSXT	Safety	Construct
Z-13-9	IMMEDIATE	RJCV Grade Crossing Signal System Installation - Fayette County: Install a new crossing signal system at RJCV Stadium Dr., Mt. Hope	R 2013	South	Yes			\$0.126	HSIP	Improve safety by establishing new active crossing warning system.	WVDOH	Public	RJCV	Safety	Construct
Z-20-1	IMMEDIATE	Develop an FRA-compliant Crossing Safety Action Plan	R 2020	Statewide		Yes		\$0.500	State General Fund, Federal Funds	Adhere to Federal rules and guidelines; improve return on investment by maximizing Federal funding programs. Improve safety by providing signals and gates at identified crossings.	WVDOH	Public	All	Safety	Study
Z-20-10	IMMEDIATE	Grade Crossing Signal System - Alderson, Howell Street: Upgrade flashing lights to LED	R2020	South	Yes			\$0.030	State General Fund, Federal Highway Funds	Improve safety by upgrading lights.	WVDOH	Public	CSX	Safety	Construct
Z-20-11	IMMEDIATE	Railroad Pavement Marker System - District 2 and District 10: Install railroad pavement markers	R2020	South	Yes			\$0.240	State General Fund, Federal Highway Funds	Improve safety by installing pavement markers.	WVDOH	Public	Various	Safety	Construct
Z-20-12	IMMEDIATE	Grade Crossing Warning System - Cabell County, 5th Avenue: Upgrade warning system	R2020	South	Yes			\$0.010	State General Fund, Federal Highway Funds	Improve safety by upgrading waning system.	WVDOH	Public	CSX	Safety	Construct

SAFETY															
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Z-20-13	IMMEDIATE	Grade Crossing Signal System - Marshall County, Marx Lane: Install signal system, bungalow	R2020	North	Yes			\$0.010	State General Fund, Federal Highway Funds	Improve safety by installing signal system.	WVDOH	Public	CSX	Safety	Construct
Z-20-14	IMMEDIATE	Grade Crossing Surface - Tyler County, WV 2, North Pleasants Highway: Upgrade crossing surface to concrete	R2020	North	Yes			\$0.225	State General Fund, Federal Highway Funds	Improve safety by upgrading crossing surface.	WVDOH	Public	CSX	Safety	Construct
Z-20-15	IMMEDIATE	Grade Crossing Replacement - Berkeley County, WV 45 Apple Harvest Drive: Upgrade crossing replacement and widen existing	R2020	East	Yes			\$0.750	State General Fund, Federal Highway Funds	Improve safety by upgrading and widening existing crossing.	WVDOH	Public	WWRR	Safety	Construct
Z-20-16	IMMEDIATE	Grade Crossing Surface - Barbour County, US 119, Corder: Upgrade crossing surface	R2020	North	Yes			\$0.105	State General Fund, Federal Highway Funds	Improve safety by upgrading crossing surface.	WVDOH	Public	AORR	Safety	Construct
Z-20-17	IMMEDIATE	Grade Crossing Surface - Wayne County, CR 52/58, Crum Elementary School: Improve crossing surface	R2020	South	Yes			\$0.400	State General Fund, Federal Highway Funds	Improve safety by upgrading crossing surface.	WVDOH	Public	NS	Safety	Construct
Z-20-18	IMMEDIATE	Grade Crossing Surface - Wayne County, CR 52/58, Crum Road: Upgrade signals to LED	R2020	South	Yes			\$0.092	State General Fund, Federal Highway Funds	Improve safety by upgrading lights.	WVDOH	Public	NS	Safety	Construct
Z-20-19	IMMEDIATE	Grade Crossing Signal System - Berkeley County, WV 9: Install Railroad Preemption	R2020	East	Yes			\$0.080	State General Fund, Federal Highway Funds	Improve safety by establishing new railroad preemption system.	WVDOH	Public	WWRR	Safety	Construct
Z-20-2	IMMEDIATE	Grade Crossing Surface and Signal System - Wayne County, WV 152, Ardel: Upgrade crossing surface and signals	R2020	South	Yes			\$0.225	State General Fund, Federal Highway Funds	Improve safety by upgrading crossing surface and signals.	WVDOH	Public	NS	Safety	Construct
Z-20-20	IMMEDIATE	Grade Crossing Signal System - Jefferson County, CR 20, Shepherdstown: Upgrade signals to LED	R2020	East	Yes			\$0.270	State General Fund, Federal Highway Funds	Improve safety by upgrading lights to LED.	WVDOH	Public	NS	Safety	Construct
Z-20-21	IMMEDIATE	Grade Crossing Signal System - Jefferson County, CR 9/29, Ranson: Upgrade signals to LED	R2020	East	Yes			\$0.180	State General Fund, Federal Highway Funds	Improve safety by upgrading lights to LED.	WVDOH	Public	NS	Safety	Construct
Z-20-22	IMMEDIATE	Grade Crossing Signal System - Kanawha, Center Street Pratt: Upgrade warning devices/circuits	R2020	South	Yes			\$0.525	State General Fund, Federal Highway Funds	Improve safety by upgrading warning devices.	WVDOH	Public	CSX	Safety	Construct
Z-20-23	IMMEDIATE	Grade Crossing Surface - Berkeley County, CR 11/14, Mall Drive: Replace existing concrete surface	R2020	East	Yes			\$0.330	State General Fund, Federal Highway Funds	Improve safety by upgrading crossing surface.	WVDOH	Public	WWRR	Safety	Construct
Z-20-24	IMMEDIATE	Grade Crossing Signal System - Braxton County, CR 5/11, 5th Street Burnsville: Upgrade signals to LED	R2020	North	Yes			\$0.092	State General Fund, Federal Highway Funds	Improve safety by upgrading lights to LED.	WVDOH	Public	AORR	Safety	Construct
Z-20-25	IMMEDIATE	Crossing Modifications at KNSA crossings	R 2020	Statewide	Yes			\$0.012	State General Fund, Federal Highway Funds	Improve safety by installing stop and yield signs at identified crossings.	WVDOH	Public	KNSA	Safety	Construct
Z-20-26	IMMEDIATE	Grade Crossing Signal System - Tyler County, Diamond Street: Upgrade lights to LED and gate	R 2020	North	Yes			\$0.175	State General Fund, Federal Highway Funds	Improve safety by upgrading lights and gate system.	WVDOH	Public	CSX	Safety	Construct
Z-20-3	IMMEDIATE	Grade Crossing Signal System - NS Phase2: Upgrade flashing lights to LED	R 2020	Statewide	Yes			\$0.236	State General Fund, Federal Highway Funds	Improve safety by providing signals and gates at identified crossings.	WVDOH	Public	NS	Safety	Construct
Z-20-4	IMMEDIATE	Grade Crossing Signal System - NS Phase2: Upgrade flashing lights to LED	R 2020	Statewide	Yes			\$0.287	State General Fund, Federal Highway Funds	Improve safety by providing signals and gates at identified crossings.	WVDOH	Public	NS	Safety	Construct
Z-20-5	NEAR	Inwood Bypass grade separation	R 2020; STIP 2020	East	Yes			\$1.000	State General Fund, GO Bond, HSIP	Improve safety by eliminating highway-rail conflicts, improve traffic flow and congestion, and enhance economic development.	WVDOH	Private	WWRR	Safety	PE, Construct, Fund

SAFETY															
PROJECT ID	TERM	PROJECT/INITIATIVE	ORGINIATING PLAN	RAIL DISTRICT	CAPITAL	PLANNING, POLICY & GOVERNANCE	OPERATIONS	COST (M)	POTENTIAL FUNDING SOURCE	BENEFITS	OWNER OF PROJECT/ INITIATIVE	SYSTEM	RAILROAD	TYPE	ACTION
Z-20-6	LONG	WV45/Apple Harvest Drive and Winchester Western shortline intersection grade separation	R 2020	East	Yes			TBD	State General Fund, Federal Highway Funds	Improve safety by eliminating highway-rail conflicts, improve traffic flow and congestion, and enhance economic development.	WVDOH	Public	WWRR	Safety	Construct
Z-20-7	LONG	Re-align Mildred Street at-grade crossing on Rt 115 in Ranson to cross perpendicular vs angled.	R 2020	East	Yes			TBD	State General Fund, Federal Highway Funds	Improve safety by eliminating highway-rail conflicts, improve traffic flow and congestion, and enhance economic development.	WVDOH	Public	NS	Safety	Study, Fund
Z-20-8	IMMEDIATE	Grade Crossing Signal System - NS Phase1: Upgrade flashing lights to LED	R 2020	Statewide	Yes			\$0.285	State General Fund, Federal Highway Funds	Improve safety by providing signals and gates at identified crossings.	WVDOH	Public	NS	Safety	Construct
Z-20-9	IMMEDIATE	Crossing Modifications at NS crossings	R 2020	Statewide	Yes			\$0.071	State General Fund, Federal Highway Funds	Improve safety by installing stop and yield signs at identified crossings.	WVDOH	Public	NS	Safety	Construct

* Project ID Numbers are not based on priority; they are sequential.

Project Type - Year (First introduced) - Project #			Originating Plan		Term	Years
F	Freight	13	R2020	2020 Rail Plan (New)	Immediate	< 5 Years
P	Passenger	20	R2013	2013 Rail Plan	Near	5 - 10 Years
Z	Safety (Sec 130)	21	F2018	2018 Freight Plan	Long	10 - 20 Years
FS	Feasibility Study	22	STIP	STIP		
E	Trail					