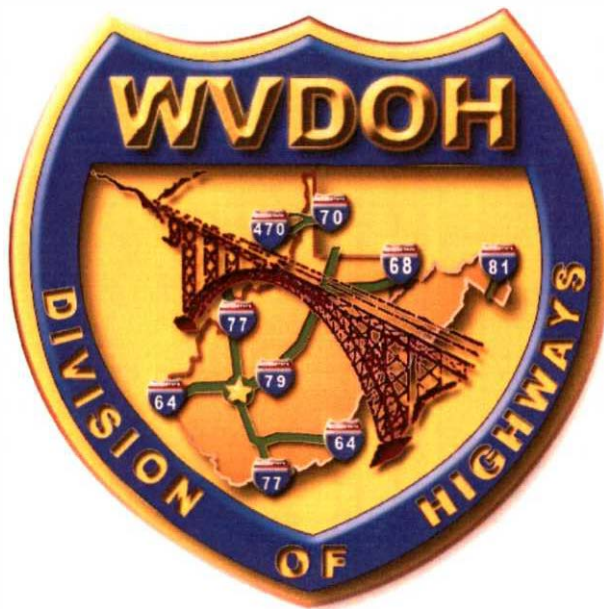


**West Virginia Division of Highways
2022 Complete Streets Advisory Board
Annual Report**



**Report to the Joint Committee
On Government and Finance**

December 1, 2023



**WEST VIRGINIA
DEPARTMENT OF TRANSPORTATION**
1900 Kanawha Boulevard East • Building Five • Room 109
Charleston, West Virginia 25305-0440 • (304) 558-0444

Jimmy Wriston, P.E.
Secretary of Transportation
Commissioner of Highways

December 1, 2023

MEMORANDUM

TO: Joint Committee on Government and Finance

FROM: Jimmy Wriston, PE *Jimmy Wriston, P.E.*
Secretary of Transportation/
Commissioner of Highways

SUBJECT: 2022 Complete Streets Advisory Board Annual Report

The Complete Streets Advisory Board is pleased to submit an Annual Report concerning the Board's activities during 2022. If additional information is needed regarding this document, please feel free to contact my office.

JDW/Kh

Enclosure

cc: The Honorable Jim Justice, Governor
Breanna Shell, City of Huntington (Chair)

COMPLETE STREETS ADVISORY BOARD 2022 ANNUAL REPORT

BACKGROUND

The provisions of W.Va. Code §17-4A (the *Complete Streets Act*) stipulate that all transportation projects receiving federal or state funds should strive to improve safety, access and mobility for users of all ages and abilities, defined to include pedestrians, bicyclists, public transportation vehicles and their passengers, motorists, movers of commercial goods, persons with disabilities, older adults and children. Accommodation of all users should be considered in the planning, design, construction, reconstruction, rehabilitation, maintenance and operations of any state, county or local transportation facilities receiving funds from the Division of Highways (DOH). Further, the DOH is encouraged to 1) create a safe, comprehensive, integrated and connected network to accommodate all users in a manner that is suitable to the rural, suburban or urban context; and 2) to use the latest and best design standards as they apply to bicycle, pedestrian, transit and highway facilities.

The 16-member Complete Streets Advisory Board (the “Board”) was established by the West Virginia Legislature to 1) provide and facilitate communication, education and advice between the DOH, counties, municipalities, interest groups and the public; 2) to make recommendations to the DOH, counties and municipalities for restructuring procedures, updating design guidance, providing educational opportunities to employees and creating new measures to track the success of multimodal planning and design; and 3) to submit to the Joint Committee on Government and Finance, through the DOH, an annual report.

A summary of the Board members for calendar year 2022 is included with this report.

ACTIVITIES

The Board met for its first bi-annual meeting April 26, 2022. The meeting was held at Cacapon State Resort State Park during the WVDOH Planning Conference as well as virtually. During the meeting, the Board:

- Listened to Kelly Pack (Rails to Trails Conservancy) on New Guidance for Transportation Alternatives
- Announced that West Virginia moved up from #34 to #28 (out of 50) on the League of American Bicyclist ‘Bicycle Friendly State Report Card’.
- Discussed how Federal Highways is moving to a Complete Streets Design Model
- Discussed new funding source coming: Safe Streets and Roads for All
- How Complete Streets Can Transformation transportation: Six Scenarios to Transform Arterials using a Complete Streets Implementation Strategy

- Presented ‘Smart Growth America’s’ great resources and videos from their website. A sampling:
 - A Complete Street story from Louisville, KY: “You deserve a street that is safe, enjoyable, and pleasant” – Complete Streets in Louisville, KY
 - Why safety and vehicle speed are incompatible goals

- The Board’s three subcommittee reports:
 - **Public Awareness Subcommittee** met to create a presentation for the WVDOH planning conference, subject geared to MPOs and other audiences. The committee is creating a CSAB page on the WVDOT website to share information about complete streets.
 - **Strategic Plan Subcommittee** discussed plans to make a request to the WVDOH to collaborate on getting better nonmotorized data and establish multi-modal performance indicators. This would help evaluate community needs and make best use of limited funds.
 - **Technical Education Subcommittee** discussed putting in a request to DOH to appoint a Complete Streets Advocate. Funds from the infrastructure bill could support this position. The subcommittee wants to promote complete streets to engineering schools, and seek opportunities to provide education for engineers, through WVLTA or other groups. Mr. Keller recommended coordinating with WVLTA, as Dr. Eck is a proponent of walkable streets.

The Board conducted a second meeting November 17, 2022. This meeting was held in the City of Huntington City Council Chambers, but members and guests attended virtually. During this meeting, the Board:

- Welcomed Perry Keller to the board. He took over for Dave Cramer, who retired from WVDOT. Perry updated the group on his current role as well as his previous work as the bike and ped coordinator.
- Welcomed Commissioner Kelli Sobonya to the board. She replaced Commissioner Nancy Cartmill.
- Reviewed Complete Streets Projects for Hal Greer Blvd and Wheeling Streetscape plans.
- Announced the Transportation Alternatives/Recreational Trails Program FY23 Grant Cycle is opening dates in 2023.
- Elected Dennis Strawn the new board Chairman for 2023.
- Provided an update regarding being able to provide a website presence for the Board with the WVDOH
- Draft 2021 Annual Report was reviewed and approved, pending some safety data that is still needing to be added from the WVDOH

- Committee reports were provided by the Public Awareness, Strategic Plan and Technical Education committees:

Public Awareness Subcommittee announced they presented the ‘Benefits of Complete Streets’ at the WVDOH Planning Conference held in April 2022 and the WV TRAIL conference held in October 2022.

Strategic Plan Subcommittee created a draft letter for WVDOH requesting safety data.

Technical Education Subcommittee created a draft letter for WVDOH requesting a Complete Streets Advocate to serve as a liaison between the CSAB and WVDOH employees..

In addition to the administration of the federally and State-funded highway program, the DOH continues to implement the Roads to Prosperity initiative throughout the State to improve safety, access and mobility for the traveling public. The scope of projects that have been completed or that are under construction by the DOH include new corridors along new alignments, expansion of existing facilities, operational improvements, resurfacing, maintenance and other similar activities.

Appropriate consideration is given to the inclusion of bicycle, pedestrian, and public transit accommodations, in accordance with the DOH Design Directives. The DOH Transportation Alternatives (TA) program provides funding that may be used for construction, planning and design of on-road and off-road trail facilities for pedestrians, bicyclists and other non-motorized forms of transportation including new or reconstructed sidewalks, walkways, or curb ramps, bicycle infrastructures, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990; and for construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults and individuals with disabilities to access daily needs. In Federal Fiscal year 2022 TA projects funded involve design or construction of 16 sidewalk projects, 3 sidewalk and lighting projects, and 6 bike shared use path ways, please see the attached report for the full scope of projects funded.

The DOH made no revisions during the reporting period to any Design Directive or other design guideline to facilitate complete streets implementation. While no multimodal performance indicators have been developed by the Board or by the DOH concerning bicycle or pedestrian travel, or for public transit utilization, the Board is moving toward such development through the Subcommittee formed for that purpose. The intent of the Board is to review this issue, and others, and propose appropriate indicators that may be considered for implementation.

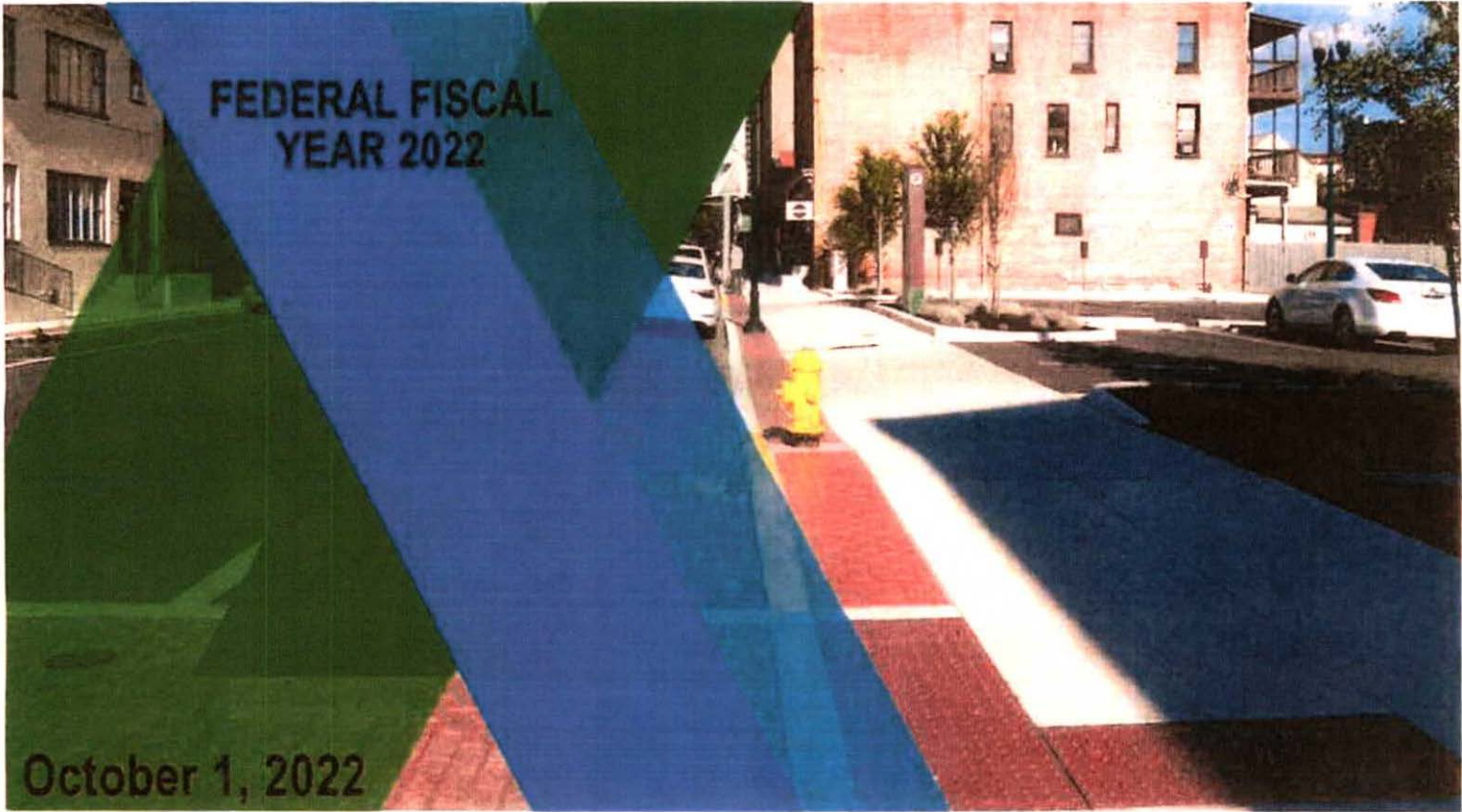
A summary of crashes occurring on public streets and highways in West Virginia for calendar year 2022 is included in this report. Between 2021 and 2022, the number of non-motorist involved in crashes statewide increased slightly from 360 to 376. In 2022, 344 non-motorists were struck (247 pedestrians and 97 bicyclists). This is an increase from 339 non-motorists struck in 2021 (236 pedestrians and 103 bicyclists). In addition, the 2021 Safety Performance Measure data are included. These data show that overall performance in reducing fatalities and the fatality rate per vehicle mile traveled (VMT) improved substantially from 2011 to 2018, but leveled off or worsening slightly in the past three years, similar to national trends that show simultaneous fatality increases and VMT decreases during the COVID-19 pandemic. Serious injuries and rates, and bike/ped fatalities and serious injuries have continued a trend of ongoing improvement since 2011. The Board will continue to monitor these data and measures that the DOH already is implementing as part of its highway safety programs to reduce crashes, injuries, and fatalities throughout the State.

NEXT STEPS

The Board intends to meet on a regular basis and develop recommendations for consideration by the DOH and others, as appropriate, for implementation of Complete Streets concepts. The continued implementation of subcommittees will facilitate that process. The Board intends to gain a better understanding of the current processes and procedures utilized by the DOH for assessment and consideration of Complete Streets concepts, to allow the Board to determine the extent of modifications to those processes that might be desirable. In addition the Board will coordinate opportunities to provide information about the Complete Streets Advisory Board and will initiate that by coordinating a spring meeting with the WVDOH Planning Conference to include a keynote presentation on the Board and Complete Streets in West Virginia. In addition, we look forward to new federal funding opportunities that may be available in light of the Bipartisan Infrastructure Law (BIL) which was approved on November 15, 2021. These once in a generation investments into our transportation network is an opportunity to advance safe and quality complete streets for all users and the Board looks forward to 2023 and beyond.

WEST VIRGINIA COMPLETE STREETS ADVISORY BOARD

Advisory Board	Individual	Organization	Address				Phone	Email	Term expires	Home County	
			Street	City	State	ZIP					
<i>Members by virtue of position in State government</i>											
1	WVDOH Commissioner or designee	Alanna Keller, Chief Engineer, designee for the Commissioner of Highways Mr. Jimmy Wriston	WVDOH	1900 Kanawha Blvd, E	Charleston	WV	25305	(304) 558-3505	alanna.keller@wv.gov , DOT.Secretary@wv.gov		
2	WVDOT Secretary or designee	Dave Cramer, designee for the WVDOT Secretary, Mr. Jimmy Wriston	WVDOT	1900 Kanawha Blvd, E	Charleston	WV	25305	(304) 558-0444	david_e_cramer@wv.gov , DOT.Secretary@wv.gov		
3	WVDHHR Secretary or designee	Russell Crane, Deputy Secretary designee for Mr. Bill Crouch	WVDHHR	One Davis Square, Suite 100 East	Charleston	WV	25301	(304) 558-0684	russell.crane@wv.gov , Bill.J.Crouch@wv.gov		
<i>Will and pleasure of Governor and appointed by Governor</i>											
4	Licensed engineer with expertise in transportation or civil engineering	Mr. Gary D. Facemyer	Mott MacDonald	201 Pennsylvania Ave. Ste 400	Charleston	WV	25302	(304) 356-3011	gary.facemyer@mottmac.com	6/30/2023	Kanawha
5	representing the American Planning Association	Ms. Breanna Shell	City of Huntington	800 5th Avenue	Huntington	WV	25717-1659	(304) 696-4438	bshell@huntingtonwv.gov	6/30/2022	Cabell
6	representing a state association of Counties	The Honorable Nancy Cartmill	Cabell County Commission	1704 Central Ave.	Barboursville	WV	25504	(304) 736-9594	nancy524@aol.com	6/30/2024	Cabell
7	representing state association of municipalities	The Honorable Glenn Elliott, Jr.	City of Wheeling	1300 Market Street	Wheeling	WV	26003	(304) 871-1722	gelliott@wheelingwv.gov	6/30/2025	Ohio
8	representing a major regional or local public transportation agency	Mr. Douglas Pixler	Potomac Valley Transit Authority	185 Providence Ln	Petersburg	WV	26847	(304) 257-1414	dpixler@potomacvalleytransit.org	6/30/2023	Grant
9	representing a national association of retired persons	Ms. Gaylene A. Miller	AARP - WV	300 Summers Street Suite 400	Charleston	WV	25301	(304) 340-4602	gmiller@aarp.org	6/30/2024	Kanawha
10	representing an organization interested in the promotion of bicycling	Mr. Stephen M. Fowler		17 Birch Tree Lane	Charleston	WV	25314	(304) 344-0100	smf@pffwv.com	6/30/2022	Kanawha
11	representing an organization interested in the promotion of walking and health	Ms. Helen M. Matheny	WVUHSC	PO Box 751	Charleston	WV	25323	(304) 541-4840	hmatheny@hsc.wvu.edu	6/30/2022	Kanawha
12	representing an organization representing persons with disabilities	Mr. Jerry Boyko	WV Statewide Independent Living Council	11 Jonsen Drive	Charleston	WV	25312	(304) 766-4624	jerry.boyko@wvsilc.org	6/30/2022	Kanawha
13	representing an automobile and/or trucking organization	The Honorable Daniel Hall	WV Trucking Association	2006 Kanawha Blvd E.	Charleston	WV		(304) 228-7545	Daniel@omgawv.com	6/30/2025	Kanawha
14	general public interested in promoting complete streets policies: Cong Dist 1	Mr. Christiaan Abildso	WVU Public Health	1 Medical Center Drive	Morgantown	WV	26506	(304) 293-5374	cgabildso@HSC.WVU.EDU	6/30/2023	Monongalia
15	general public interested in promoting complete streets policies: Cong Dist 2	Mr. Dennis Strawn		1109 Park Avenue	Charleston	WV	25302	(304) 444-8739	dennis.a.strawn@gmail.com	6/30/2024	Kanawha
16	general public interested in promoting	Mr. Chris Chiles	KYOVA Interstate	400 3rd Avenue	Huntington	WV	25701	(304) 523-7434	cchiles@kyovaiqc.org	6/30/2025	Cabell



FEDERAL FISCAL
YEAR 2022

October 1, 2022

Revised April 5, 2023

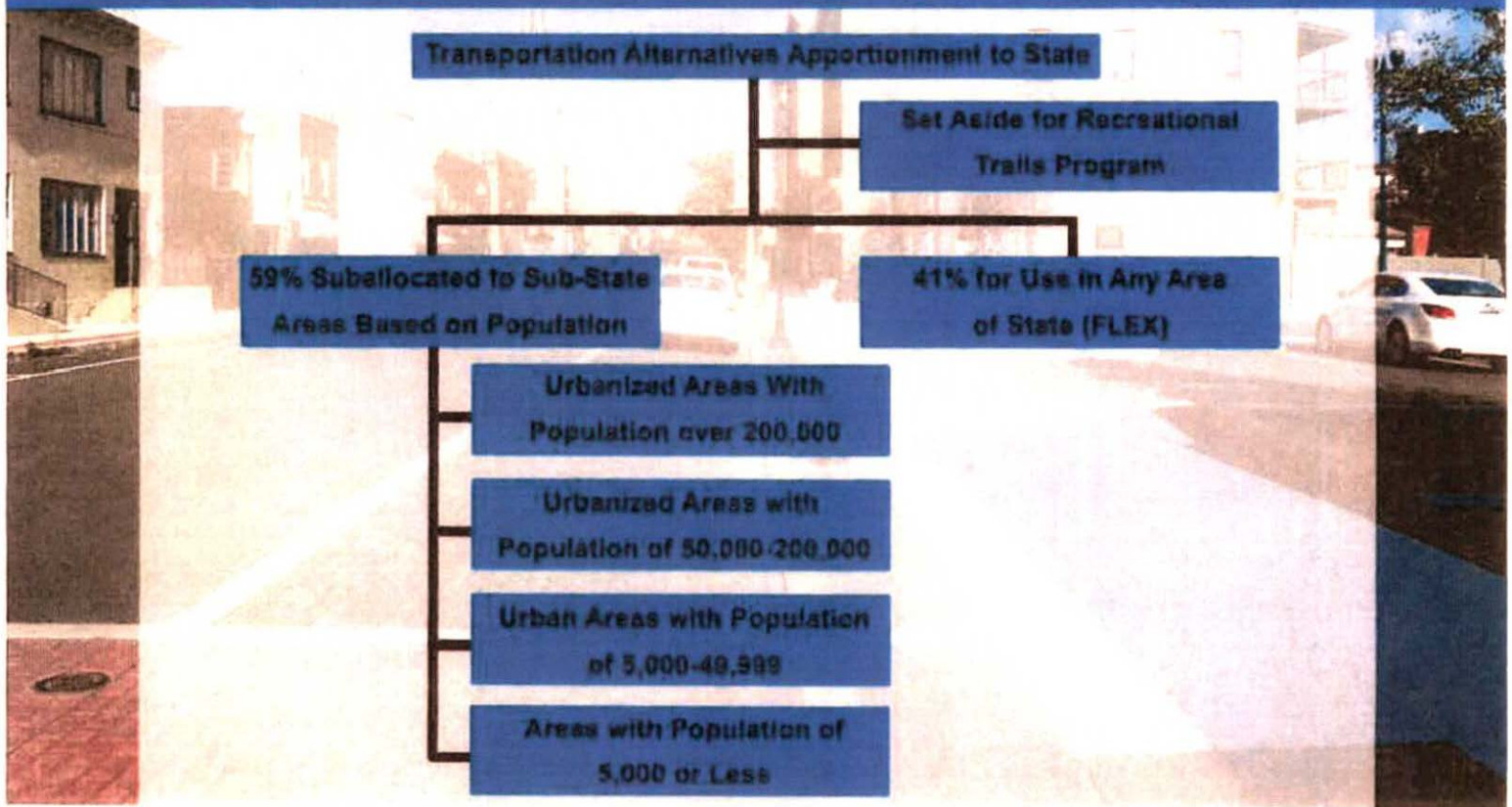


U.S. Department
of Transportation
Federal Highway
Administration

West Virginia Division of Highways
Planning Division
Building 5, Room 740
1900 Kanawha Boulevard, East
Charleston, West Virginia 25305
(304) 414-6937

TRANSPORTATION ALTERNATIVES & RECREATIONAL TRAILS PROGRAM RECOMMENDATIONS

FFY 2022 APPORTIONMENT SUB-ALLOCATION



U.S. Department
of Transportation
**Federal Highway
Administration**

Source <https://www.fhwa.dot.gov/bipartisan-infrastructure-law/>

October 1, 2022

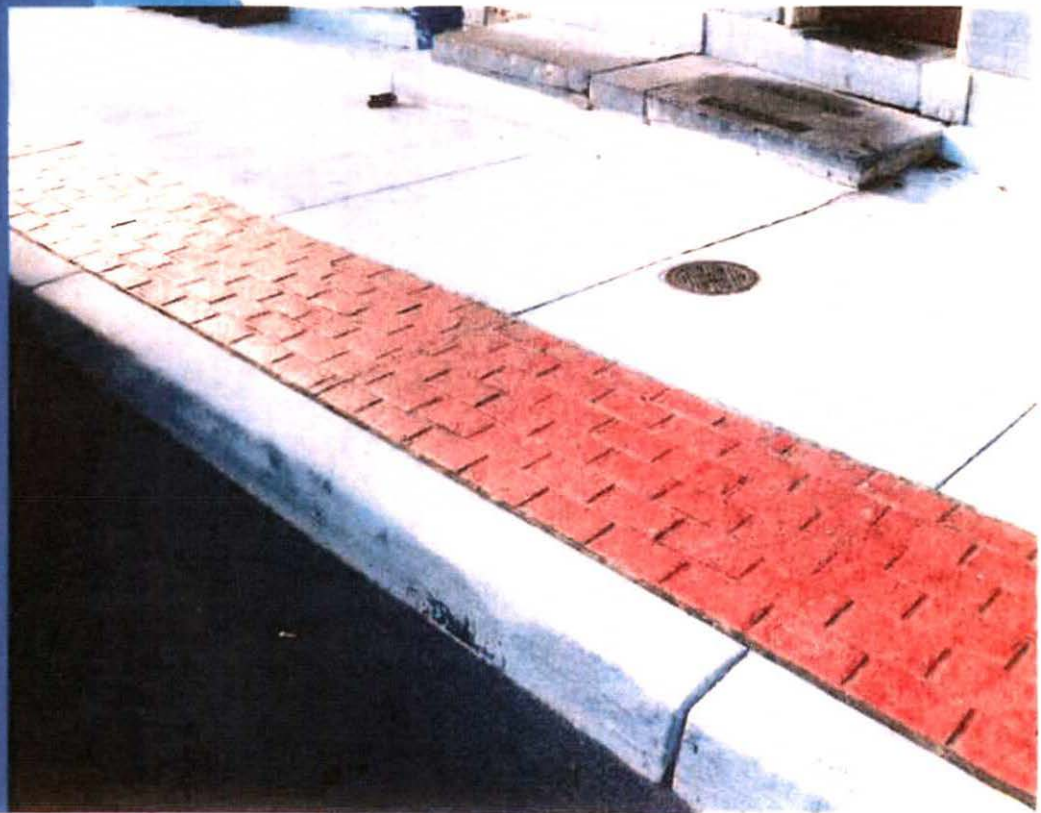
FEDERAL FISCAL YEAR 2022

TRANSPORTATION ALTERNATIVES RECOMMENDATIONS



U.S. Department
of Transportation
Federal Highway
Administration

West Virginia Division of Highways
Planning Division
Building 5, Room 740
1900 Kanawha Boulevard, East
Charleston, West Virginia 25305
(304) 414-6937



TA PROJECT FUNDING BREAKDOWN

80% FEDERAL FUNDS
20% SPONSOR'S MATCHING FUNDS
0% STATE FUNDS

FFY 2022 FUNDING

FEDERAL FUNDS AVAILABLE FOR AWARD: \$9,629,044

Transportation Alternatives Category	Available Funds	Funding Recommendation
Areas with Populations of 5,000 or less	\$3,216,666	\$3,178,528
Urban Areas with Population of 5,000-49,999	\$481,709	\$448,983
Urbanized Areas with Population of 50,000-200,000	\$1,865,891	\$646,400
Urbanized Areas With Population over 200,000	◇◇	◇◇
Use In Any Area of State (FLEX)	\$4,264,778	\$4,108,641
	\$9,829,044	\$8,380,552

* Remaining funds to be utilized for project contingencies.

** Available funds apportionment adjusted for FFY 2022 spending.

◇◇ Urbanized Areas with Population over 200,000 includes the areas of Putnam, Cabell, and Wayne Counties, and separate funds are also available due to the 2010 Census. Eligible sponsors from Putnam, Cabell, and Wayne Counties may also apply for Transportation Alternatives Program funding through KYOVA and the WVDOH, depending on project location. These funds amount to \$371,832 and are distributed based on processes developed by RIC and KYOVA.



U.S. Department
of Transportation
**Federal Highway
Administration**

FFY 2022 APPLICATION BREAKDOWN FOR QUALIFYING ACTIVITIES

Qualifying Activity Number	Number of Applications Received	Projects Recommended
1. Bicycle and Pedestrian Facilities Construction, planning and design of on-road and off-road trail facilities for pedestrians, bicyclists and other non-motorized forms of transportation including new or reconstructed sidewalks, walkways, or curb ramps, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990.	60	24
2. Safe Routes for Non-Drivers Construction, planning and design of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults and individuals with disabilities to access daily needs.	0	0
3. Conversion of Abandoned Railway Corridors to Trails Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists or other non-motorized transportation users.	1	1
4. Scenic Turnouts and Overlooks Construction of turnouts, overlooks and viewing areas.	0	0
5. Outdoor Advertising Management Inventory, control or removal of outdoor advertising.	0	0
6. Historic Preservation and Rehabilitation of Historic Transportation Facilities Historic preservation and rehabilitation of historic transportation facilities with a strong link to transportation history, for transportation-related purposes, railroad depots, bus stations, lighthouses, rail treaties, tunnels, bridges and canals.	1	0
7. Vegetation Management Vegetation management practices in transportation rights-of-way to improve roadway safety, prevent against invasive species, and provide erosion control.	0	0
8. Archaeological Activities Archaeological activities relating to impacts from implementation of a transportation project eligible under this title.	0	0
9. Storm Water Management Pollution prevention and abatement activities and mitigation to address storm water management, control and water pollution prevention or abatement related to highway construction or due to highway runoff.	0	0
10. Wildlife Mortality Mitigation Reduction of vehicle-caused wildlife mortality or to restore and maintain connectivity among terrestrial or aquatic habitats.	0	0
11. Vulnerable Road User Safety Assessment Assessment of the safety performance of the State with respect to vulnerable road users and the plan of the State to improve the safety of vulnerable road users.	0	0
Total	62	25

The Fixing America's Surface Transportation Act or "FAST Act" eliminated the Transportation Alternatives Program (TAP) previously funded under Section 1122 of the Moving Ahead for Progress in the 21st Century Act (MAP-21). The Transportation Alternatives (TA) funding is a set-aside of Surface Transportation Block Grant (STBG) program funding and includes all projects and activities that were previously eligible under TAP. It is a reimbursable program for nontraditional transportation projects and includes funding for competitively selected projects including design and construction of on road and off road trail facilities for pedestrians, bicyclists and users of other non-motorized forms of transportation. The Recreational Trails Program (RTP) is a set-aside of the TA funds to provide and maintain recreational trails for both motorized and non-motorized trails. This program is also administered by the WVDOH.



US Department of Transportation
Federal Highway Administration

**FEDERAL FISCAL YEAR 2022
TRANSPORTATION ALTERNATIVES
APPLICATIONS RECOMMENDED
POPULATION: UNDER 5,000**

Project Name	Project Description	Federal Funds Requested	Sponsor Match	Total Project Cost	County	Award Type	Sponsor Name
Babcock State Park Sewell Road Narrow Gauge Trail Bridge	Design and construction of a pedestrian bridge over Glade Creek on Sewell Trail.	\$116,756.00	\$29,189.00	\$145,945.00	Fayette	Design and Construction	Babcock State Park
Bolivar West Washington Street	Construction of approximately 3/4 mile of sidewalk replacement along both sides of West Washington Street.	\$600,000.00	\$150,000.00	\$750,000.00	Jefferson	Construction	Town of Bolivar
Bruceston Mills Sidewalk	Construction of replacement sidewalks along Union Street in the vicinity of the Town Hall and Dollie Store in Bruceston Mills.	\$200,000.00	\$50,000.00	\$250,000.00	Presian	Construction	Town of Bruceston Mills
Hillsboro Sidewalks	Design of new and replacement sidewalks along Route 219, Main Street and Lobelia Road in Hillsboro.	\$80,000.00	\$20,000.00	\$100,000.00	Pocahontas	Design	Town of Hillsboro
Hundred New Sidewalks Phase II	Design and construction of new and replacement sidewalks along US 250 and Pennsylvania Avenue (RT 69) and throughout the Town of Hundred.	\$240,000.00	\$60,000.00	\$300,000.00	Weizel	Design and Construction	Town of Hundred
Richwood City Sidewalks	Construction of replacement sidewalks on the north side of Main Street (WV 39/55) including an ADA Ramp for access to Main Street.	\$160,000.00	\$40,000.00	\$200,000.00	Nicholas	Construction	City of Richwood
Madison Riverside Drive Sidewalk Improvements	Construction of new and replacement sidewalks along Riverside Drive from the middle school to CR 85/15	\$644,972.00	\$161,243.00	\$806,215.00	Boone	Construction	City of Madison
Mount Hope Sidewalk and Pedestrian Lighting Phase V	Design and construction of approximately 530 feet of replacement sidewalk along the west side of Main Street and the replacement of pedestrian lighting.	\$300,000.00	\$75,000.00	\$375,000.00	Fayette	Design and Construction	City of Mount Hope
Parsons Poplar Street Sidewalk Improvements	Design and construction of new and replacement sidewalks along Poplar Street from the River City Park entrance to Davis Street.	\$210,800.00	\$52,700.00	\$263,500.00	Tucker	Design and Construction	City of Parsons
Poca Laurel Avenue Sidewalk Extension	Design and construction of sidewalk along Laurel Avenue for approximately 400 feet at Poca Middle School.	\$260,000.00	\$65,000.00	\$325,000.00	Putnam	Design and Construction	Town of Poca
Romney North High Street Sidewalk Improvements	Construction of new and replacement sidewalks along North High Street from approximately Rosemary Lane to approximately East Sioux Lane in Romney.	\$364,000.00	\$91,000.00	\$455,000.00	Hampshire	Construction	Town of Romney

Total: \$3,176,528.00 \$794,132.00 \$3,970,660.00

**FEDERAL FISCAL YEAR 2022
TRANSPORTATION ALTERNATIVES
APPLICATIONS RECOMMENDED
POPULATION: 5,000 - 49,999**

Project Name	Project Description	Federal Funds Requested	Sponsor Match	Total Project Cost	County	Award Type	Sponsor Name
Charles Town South George Street Pedestrian Improvements	Construction of sidewalks for approximately 1/4 mile along South George Street (WV Route 115)	\$408,983.00	\$102,245.75	\$511,228.75	Jefferson	Construction	City of Charles Town
Alderson Memorial Bridge Repairs	Design for the repairs to the Alderson Memorial Bridge. The bridge will continue to be used as a pedestrian-only bridge.	\$40,000.00	\$10,000.00	\$50,000.00	Greenbrier and Mineral	Design	Town of Alderson
TOTALS:		<u>\$448,983.00</u>	<u>\$112,245.75</u>	<u>\$561,228.75</u>			

**FEDERAL FISCAL YEAR 2022
 TRANSPORTATION ALTERNATIVES
 APPLICATIONS RECOMMENDED
 POPULATION: 50,000 - 200,000**

Project Name	Project Description	Federal funds Requested	Sponsor Match	Total Project Cost	County	Award Type	Sponsor Name
Morgantown Walnut Streetscape	Construction of new and replacement sidewalks and new street lighting along Walnut Street	\$240,000.00	\$60,000.00	\$300,000.00	Monongalia	Construction	City of Morgantown
Morgantown Municipal Airport Streetscape	Construction of new sidewalk and pedestrian lighting along Hatt Field Road, from the Mileground to the terminal	\$406,400.00	\$101,600.00	\$508,000.00	Monongalia	Construction	City of Morgantown

TOTALS: \$646,400.00 \$161,600.00 \$808,000.00

**FEDERAL FISCAL YEAR 2022
TRANSPORTATION ALTERNATIVES
APPLICATIONS RECOMMENDED
FLEX**

Project Name	Project Description	Federal Funds Requested	Sponsor Match	Total Project Cost	County	Award Type	Sponsor Name
Greenbrier River Trail Bridges Redecking	Construction of bridge decking replacement on 37 Greenbrier River Trail bridges	\$611,953.00	\$152,988.25	\$764,941.25	Greenbrier	Construction	Greenbrier River Trail Foundation
Hatfield Cemetery Trailhead	Construction of a trailhead, pedestrian bridge, and a walking trail for the Hatfield Cemetery in Logan County	\$400,000.00	\$100,000.00	\$500,000.00	Logan	Construction	Logan County Commission
Mercer County Courthouse Sidewalk Restoration	Construction of replacement sidewalk around the Mercer County Courthouse	\$252,054.00	\$63,013.50	\$315,067.50	Mercer	Construction	Mercer County Commission
Nitro Second Avenue Streetscape	Purchase and installation of lighting along 20th Street and 2nd Avenue	\$80,000.00	\$20,000.00	\$100,000.00	Kanawha	Construction	City of Nitro
Princeton Straley Avenue and North 8th Street Sidewalk	Construction of sidewalk replacement along Straley Avenue and North 8th Street	\$121,966.00	\$30,492.00	\$152,460.00	Mercer	Construction	City of Princeton
Princeton Third Street (North side) Sidewalk	Construction of sidewalk replacement along the North Side of Third Street	\$105,762.00	\$41,440.50	\$207,202.50	Mercer	Construction	City of Princeton
Buckhannon Pinnacle Riverwalk Trail Extension	Design and property acquisition that will extend the trail to the Upshur County Recreational Park	\$176,904.00	\$44,226.00	\$221,130.00	Upshur	Design	City of Buckhannon
Vienna Grand Central Avenue Sidewalks	Construction of sidewalk replacement and historical lighting on both sides of the street from 27th Street to 29th Street	\$600,000.00	\$150,000.00	\$750,000.00	Wayne	Construction	City of Vienna
West Virginia University Campus Connector Path	Construction of pedestrian and bicycle access between the downtown and Evansdale campuses	\$1,000,000.00	\$250,000.00	\$1,250,000.00	Monongalia	Construction	West Virginia University
White Sulphur Springs West End Streetscape	Design and construction of replacement sidewalks along Main Street from Springhouse Lane to Greenbrier Avenue	\$700,000.00	\$175,000.00	\$875,000.00	Greenbrier	Design and Construction	City of White Sulphur Springs
TOTAL:		\$4,108,641.00	\$1,027,160.25	\$5,135,801.25			

October 1, 2022

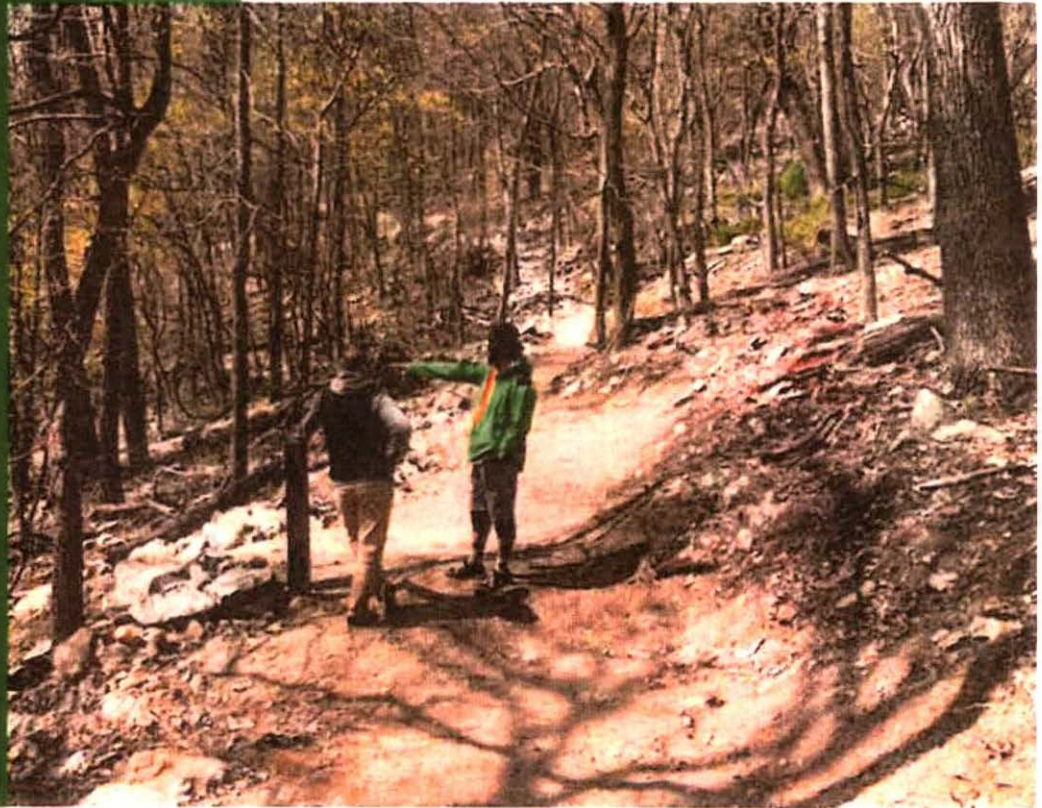
FEDERAL FISCAL YEAR 2022

RECREATIONAL TRAILS PROGRAM RECOMMENDATIONS



U.S. Department of
Transportation
Federal Highway
Administration

West Virginia Division of Highways
Planning Division
Building 5, Room 740
1900 Kanawha Boulevard, East
Charleston, West Virginia 25305
(304) 414-6937



RT PROJECT FUNDING BREAKDOWN

80% FEDERAL FUNDS
20% SPONSOR'S MATCHING FUNDS
0% STATE FUNDS

FFY 2022 FUNDING

FEDERAL FUNDS AVAILABLE FOR AWARD: \$1,297,964

CURRENT FUNDING RECOMMENDATIONS: \$1,354,000



U.S. Department
of Transportation
Federal Highway
Administration

**FISCAL YEAR 2022
RECREATIONAL TRAILS PROGRAM
APPLICATIONS RECOMMENDED**

Project Name	Project Description	Federal Funds Requested	Sponsor Match	Total Project Cost	County	Sponsor Name
Caperton Rail Trail Arboretum Section Trail Repair	Design and construction of approximately 6 miles of surface repairs and drainage upgrades on the Caperton Rail Trail	\$208,000.00	\$52,000.00	\$260,000.00	Monongalia	Monongahela River Trails Conservancy
Caperton Rail Trail Star City Repaving	Design and pave approximately 1.4 miles of the Caperton Rail Trail from the Star City border with Morganown to the end of paved section of trail at Star City city limits	\$176,000.00	\$40,000.00	\$220,000.00	Monongalia	Monongahela River Trails Conservancy
Fox Branch Creek Trestle Improvements	Construction of trail use/c improvements, including decking supports, trestle decking and railing	\$48,000.00	\$12,000.00	\$60,000.00	Fayette	Town of Ansted
Indian Ridge Trail System Maintenance (Hatfield McCoy)	Maintenance of the existing 100 miles of the Indian Ridge Trail System	\$120,000.00	\$30,000.00	\$150,000.00	McDowell	Hatfield McCoy Regional Recreation Authority
Kanawha State Forest Johnson and Logstown Hollow Trail Repair	Construction of restoring and upgrading approximately 10 miles of path on the Johnson Hollow and Logstown Trails	\$100,000.00	\$25,000.00	\$125,000.00	Kanawha	Kanawha State Forest
Hurricane Meeks Mountain Trails	Design and construction of the Bike Park will consist of Pump Tracks, Jump Lines, a flow trail and a skills path for all riding abilities.	\$148,000.00	\$37,000.00	\$185,000.00	Putnam	City of Hurricane
North Bend Rail Trail Surveying and Ditching	Surveying and diagnosis of existing drainage and other issues on approximately 20 miles of the North Bend Rail Trail.	\$60,000.00	\$20,000.00	\$100,000.00	Wood	North Bend Rails To Trails Foundation, Inc.
Petersburg River Park Hike and Bike Trail	Construction of a 7 mile section of a Hike and Bike Trail from Main Street to Mountains Petersburg River Park along the levee system	\$100,000.00	\$25,000.00	\$125,000.00	Grant	Grant County Commission
Pocahontas Trail System Maintenance (Hatfield McCoy)	Maintenance of the existing 110 miles of the Pocahontas Trail System	\$120,000.00	\$30,000.00	\$150,000.00	Merces	Hatfield McCoy Regional Recreation Authority
Rockhouse Trail System Maintenance (Hatfield McCoy)	Maintenance of the existing 160 miles of the Rockhouse Trail System	\$120,000.00	\$30,000.00	\$150,000.00	Lugan	Hatfield McCoy Regional Recreation Authority
Wardensville Trail Design	Design of off-road trail facilities for pedestrians, bicyclists and other nonmotorized forms of transportation	\$40,000.00	\$10,000.00	\$50,000.00	Hardy	Town of Wardensville
Woodrow Wilson High School Wetland Boardwalk	Design and construction of a boardwalk at the Woodrow Wilson High School which will allow visitors including students, faculty, and the general public to safely traverse the wetland habitat that has been created on the campus	\$94,000.00	\$23,500.00	\$117,500.00	Raleigh	Peters Creek Watershed Association
TOTAL:		\$1,354,000.00	\$338,500.00	\$1,692,500.00		



West Virginia Division of Highways

Traffic Engineering Division

Statewide Summary of Crashes Occurring on Public Streets and Highways

Date Range 01/01/2022 - 12/31/2022

Crashes:	30,494		
Injury Crashes:	7,706	Injuries:	11,025
Fatal Crashes:	240	Fatalities:	256
Property Damage Only Crashes:	22,548		
Vehicles Involved:	51,932	Non-Motorists Involved:	376

Manner of Collision

Single Vehicle Crash	11,096	36.39%
Rear End	6,784	22.25%
Head On	1,010	3.31%
Sideswipe Same Dir.	2,983	9.78%
Sideswipe Opp. Dir.	1,358	4.45%
Rear to Side	338	1.11%
Rear to Rear	90	0.30%
Angle (Front to Side) Same Dir.	1,408	4.62%
Angle (Front to Side) Opp. Dir.	1,422	4.66%
Right Angle	3,310	10.85%
Angle Direction Not Specified	695	2.28%

Relation to Junction / Junction Type

Non-Junction	19,687	64.56%
Non-Interchange Area Junction	9,455	31.01%
Intersection	7,440	78.69%
Intersection-Related	1,144	12.10%
Interstate to Interstate	20	0.21%
Railroad Grade Crossing	32	0.34%
Median Crossover Related	18	0.19%
Bus or Res Driveway / Alley	570	6.03%
Other Non-Interchange	26	0.27%
Interchange Area Junction	1,281	4.20%
Thru Roadway	41	3.20%
Merge/Diverge Area	112	8.74%
Intersection	402	31.38%
Intersection-Related	102	7.96%
Entrance/Exit Ramp	942	73.54%
Other Part of Interchange	17	1.33%

Intersection Type

4-Way Intersection	4,908	54.01%
T Intersection	3,954	43.51%
Y Intersection	378	4.16%
Part of Interchange	556	6.12%
Roundabout	99	1.09%
S-Point or More	25	0.28%

First Harmful Event

Overturn/Rollover	930	3.05%
Fire / Explosion	15	0.05%
Immersion	3	0.01%
Jackknife	43	0.14%
Cargo Loss / Shift	41	0.13%
Person Fell / Jumped from Veh	20	0.07%
Thrown or Falling Object	70	0.23%
Other Non-Collision	614	2.01%
Pedestrian	246	0.81%
Pedalcycle	70	0.23%
Railroad Vehicle	10	0.03%
Animal	1,364	4.47%
Motor Vehicle in Transport	17,724	58.12%
Parked Vehicle	1,465	4.80%
Work Zone / Maint Equipment	30	0.10%
Other Non-Fixed Obj.	291	0.95%
Impact Attenuator	45	0.15%
Bridge Overhead Structure	15	0.05%
Bridge Pier or Support	17	0.06%
Bridge Rail	69	0.23%
Culvert	123	0.40%
Curb	110	0.36%
Ditch	1,371	4.50%
Embankment	1,036	3.40%
Guardrail Face	1,037	3.40%
Guardrail End	181	0.59%
Cable Median Barrier	196	0.64%
Concrete Traffic Barrier	371	1.22%
Other Traffic Barrier	34	0.11%
Tree (Standing)	748	2.45%
Utility Pole / Light Support	837	2.74%
Traffic Sign Support	187	0.61%
Traffic Signal Support	16	0.05%
Other Post, Pole, or Support	178	0.58%
Fence	354	1.16%
Mailbox	109	0.36%
Other Fixed Object	524	1.72%

Location of First Harmful Event

On Roadway	24,495	80.33%
Shoulder	2,161	7.09%
Median	274	0.90%
Roadside	2,684	8.80%
Gore	7	0.02%
Separator	31	0.10%
In Parking Lane or Zone	227	0.74%
Off Roadway, Loc Unknown	389	1.28%
Outside Right-of-Way	161	0.53%
Unknown	65	0.21%



West Virginia Division of Highways

Traffic Engineering Division

Statewide Summary of Crashes Occurring on Public Streets and Highways

Date Range 01/01/2022 - 12/31/2022

Lighting Condition		
Daylight	21,816	71.54%
Dark - Lighted	2,698	8.85%
Dark - Not Lighted	4,896	16.06%
Dawn	559	1.83%
Dusk	478	1.57%
Other	47	1.57%

Environmental Contributing Circumstances		
None	24,492	80.32%
Weather Conditions	3,913	12.83%
Physical Obstructions	182	0.60%
Glare	288	0.94%
Animal(s) in Roadway	1,415	4.64%
Other	349	1.14%

Weather Condition		
Clear	21,627	70.92%
Cloudy	3,446	11.30%
Fog / Smog / Smoke	305	1.00%
Rain	3,655	11.99%
Sleet / Hail / Freezing Rain	413	1.35%
Snow	1,575	5.16%
Blowing Snow	142	0.47%
Severe Crosswinds	32	0.10%
Blowing Sand / Soil / Dirt	3	0.01%
Other	107	0.35%

Roadway Surface Condition		
Dry	22,805	74.79%
Wet	5,229	17.15%
Snow	885	2.90%
Slush	258	0.85%
Ice / Frost	1,010	3.31%
Water (Standing / Moving)	59	0.19%
Mud, Dirt, Gravel, Sand	96	0.31%

Road Surface Type		
Asphalt	29,102	95.44%
Concrete	1,084	3.55%
Gravel	222	0.09%
Dirt	36	0.73%
Brick	28	0.12%
Other	22	0.07%

Roadway Contributing Circumstances		
None	25,517	83.68%
Surface Condition (Wet, Icy, etc)	4,069	13.34%
Debris	149	0.49%
Ruts, Holes, Bumps	76	0.25%
Worn, Travel Polished Surface	13	0.04%
Obstruction in Road	151	0.50%
Pavement Markings Not Visible	30	0.10%
Shoulders	129	0.42%
Problem w/ Traffic Control Device	20	0.07%
Work Zone	352	1.15%
Non-Highway Work	11	0.04%
Other	102	0.33%

Highway Classification		
Interstate	4,038	13.24%
US Routes	7,299	23.94%
WV Routes	8,796	28.85%
County/HARP Routes	5,996	19.66%
City Streets	4,262	13.98%
State Park/Forest Rd	7	0.02%
Private Rd	96	0.31%
Private Property/Off-Rd	0	0.00%
Other	0	0.00%

Reported By		
State Police	5,393	17.69%
City Police	12,619	41.38%
County Sheriff Dept	12,386	40.62%
Other	96	0.31%

Month					
January	2,637	8.65%	July	2,393	7.85%
February	2,304	7.56%	August	2,436	7.99%
March	2,412	7.91%	September	2,514	8.24%
April	2,288	7.50%	October	2,822	9.25%
May	2,610	8.56%	November	2,887	9.47%
June	2,476	8.12%	December	2,715	8.90%

Day		
Monday	4,511	14.79%
Tuesday	4,367	14.32%
Wednesday	4,485	14.71%
Thursday	4,793	15.72%
Friday	5,283	17.32%
Saturday	3,910	12.82%
Sunday	3,145	10.31%

Time of Day (By Hour)												
	12 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 6	6 - 7	7 - 8	8 - 9	9 - 10	10 - 11	11 - 12
AM	512	360	368	366	340	551	907	1,592	1,343	1,254	1,407	1,654
	1.68%	1.18%	1.21%	1.20%	1.11%	1.81%	2.97%	5.22%	4.40%	4.40%	4.61%	5.42%
PM	1,941	1,901	2,174	2,517	2,582	2,411	1,789	1,308	1,068	918	712	519
	6.37%	6.23%	7.13%	8.25%	8.47%	7.91%	5.87%	4.29%	3.50%	3.50%	2.33%	1.70%



West Virginia Division of Highways

Traffic Engineering Division

Statewide Summary of Crashes Occurring on Public Streets and Highways

Date Range 01/01/2022 - 12/31/2022

Work Zone Related			Type of Work Zone			Location in Work Zone		
Yes	799	2.62%	Lane Closure	289	36.17%	Before 1st Warning Sign	46	5.76%
No	29695	97.38%	Lane Shift/Crossover	145	18.15%	Advance Warning Area	82	10.26%
Workers Present			Work on Shoulder or Median	189	23.65%	Transition (Merge) Area	216	27.03%
Yes	387	48.44%	Intermittent or Moving Work	64	8.01%	Activity Area	437	54.69%
No	363	45.43%	Other	112	14.02%	Termination Area	18	2.25%
Unknown	49	6.13%						
School Zone Related			Type of School Zone Sign			School Bus Involved		
Yes	71	0.23%	When Present	23	32.39%	No	30,297	99.35%
No	30423	99.77%	When Flashing	31	43.66%	Yes, Directly	156	0.51%
			Lists Specific Times	2	2.82%	Yes, Indirectly	41	0.13%
			None	15	21.13%			
			School Zone Flashers					
			Present - Not Active	18	25.35%			
			Present - Active	28	39.44%			
			Not Present	25	35.21%			



West Virginia Division of Highways

Traffic Engineering Division

Statewide Summary of Non-Motorists Involved in Crashes

Date Range 01/01/2022 to 12/31/2022

Non-Motorist Type

Pedestrian	233	61.97%
Other Pedestrian (Wheelchair, Skater, etc.)	14	3.72%
Bicyclist	93	24.73%
Other Cyclist	4	1.06%
Occupant of Non-Motor Veh Transportation Device	12	3.19%
Unknown Type of Non-Motorist	20	5.32%

Age

14 or Younger	43	11.44%
15	8	2.13%
16	7	1.86%
17	5	1.33%
18	7	1.86%
19 to 20	12	3.19%
21 to 29	60	15.96%
30 to 39	64	17.02%
40 to 49	60	15.96%
50 to 59	47	12.50%
60 to 69	32	8.51%
70 to 79	13	3.46%
80 or Older	10	2.66%
Not Reported	8	2.13%

Injury Severity

Type A Injury	70	18.62%
Type B Injury	87	23.14%
Type C Injury	116	30.85%
Fatal Injury	24	6.38%
No Injury	76	20.21%
Medical Condition Non-Crash Related	3	0.80%

Medically Transported By

Not Transported	66	17.55%
EMS	217	57.71%
Law Enforcement	0	0.00%
Refused	22	5.85%
Other	19	5.05%
Unknown	52	13.83%

Gender

Male	267	71.01%
Female	109	28.99%
Not Reported	0	0.00%

Non-Motorist Action PRIOR to Crash

Walking Adjacent to Roadway	28	7.45%
Entering or Crossing Roadway	134	35.64%
Recreational Pursuit	2	0.53%
Walking To or From School	0	0.00%
Approaching or Leaving Vehicle	8	2.13%
Pushing Motor Vehicle	0	0.00%
Cycling	60	15.96%
Working	9	2.39%
Playing	7	1.86%
Standing	11	2.93%
Working on Vehicle	1	0.27%
Other	41	10.90%
Not Reported	75	19.95%

Non-Motorist Location at the Time of Crash

Marked Crosswalk at Intersection	0	0.00%
At Intersection, but No Crosswalk	0	0.00%
Non-Intersection Crosswalk	0	0.00%
Driveway Access Crosswalk	0	0.00%
In Roadway (No Crosswalk or Intersection)	0	0.00%
Median	0	0.00%
Island	0	0.00%
Shoulder	0	0.00%
Sidewalk	0	0.00%
Roadside	0	0.00%
Outside of Trafficway	0	0.00%
Dedicated Bike Lane	0	0.00%
Shared-Use Path or Trails	0	0.00%
Inside Building	0	0.00%
Other	0	0.00%
Unknown	0	0.00%
Not Reported	376	100.00%

Non-Motorist Location PRIOR to Crash

In Roadway	28	7.45%
Other Adjacent to Roadway	38	10.11%

Non-Motorist Condition at the Time of Crash

Apparently Normal	190	50.53%
Physically Impaired	6	1.60%
Emotional	15	3.99%
Ill	1	0.27%
Asleep, Fainted, Fatigued	0	0.00%
Under the Influence - Medication, Alcohol, Drugs	24	6.38%
Other	25	6.65%
Not Reported	115	30.59%

Alcohol Suspected

Yes	25	6.65%
No	351	93.35%
Not Reported	0	0.00%

Drug Use Suspected

Yes	0	0.00%
No	0	0.00%
Not Reported	376	100.00%

