



## WV Trails Conference

# SESSION STARTING SOON

**CLAUDE  
WORTHINGTON  
BENEDUM  
FOUNDATION**

Made possible with the  
generous contribution by the  
Claude Worthington Benedum  
Foundation

[WVTRAIL.org/conference](https://WVTRAIL.org/conference)



# Sponsored by



**CLAUDE  
WORTHINGTON  
BENEDUM  
FOUNDATION**

Made possible with the  
generous contribution by the  
Claude Worthington Benedum  
Foundation

[WVTRAIL.org/conference](http://WVTRAIL.org/conference)



# Promoting Active and Accessible Trails and Streets

WV Trails Conference  
October 28-29, 2022

**CLAUDE  
WORTHINGTON  
BENEDUM  
FOUNDATION**

Made possible with the  
generous contribution by the  
Claude Worthington Benedum  
Foundation

[WVTRAIL.org/conference](https://WVTRAIL.org/conference)



Melanie Seiler

Active Southern WV



Eric Thompson

Access on the Go



Bre Shell

WV Complete Streets  
Advisory Board

**CLAUDE  
WORTHINGTON  
BENEDUM  
FOUNDATION**

Made possible with the  
generous contribution by the  
Claude Worthington Benedum  
Foundation

[WVTRAIL.org/conference](https://www.wvtrail.org/conference)

# Live Link to Eric's 2022 WV TRAIL Conference

Slides: [Tinyurl.com/2022WVTRAILaccess](https://tinyurl.com/2022WVTRAILaccess)

To play during Eric's portion of the presentation:

- 1) Open Link in Browser: Go to Full Screen (F11)
- 2) Use left and right arrows on keyboard to advance / backup slides







# ACTIVE SOUTHERN WEST VIRGINIA

Creating opportunities for physical activity and health education





# KIDS RUN CLUBS


Building confidence in physical activity





# COMMUNITY CAPTAINS





**FEELING  
STRESSED?  
BE ACTIVE!  
BURN SOME  
STEAM.**

#beActiveWV

For more information, visit [wvphysicalactivity.org](http://wvphysicalactivity.org)

**WORKPLACE WELLNESS**



**ACTIVE PLACES**

# WV Complete Streets Advisory Board

Promoting Active and Accessible Trails and Streets

## WV TRAIL Conference

October 28<sup>th</sup> 2022  
Glade Springs



# Complete Streets Are Streets for EVERYONE!

Designed and operated to **prioritize safety, comfort, and access** to destinations for all people who use the street, especially those whose needs **have not been met through a traditional transportation approach, including older adults, people living with disabilities, people who cannot afford or do not have access to a car.**

Complete Streets make it easy to cross the street, walk to shops, jobs, and schools, bicycle to work, and move actively with assistive devices. They allow buses to run on time and make it safe for people to walk or move actively to and from train stations.

Complete Streets improve equity, safety, and public health, while reducing transportation costs and traffic woes. **Complete Streets benefit all users!**



**A Complete Street is safe, and  
feels safe, for all users.**

# So why are we talking about streets at a trails conference?





## Proportion of Fatalities by Road User, 1975-2019

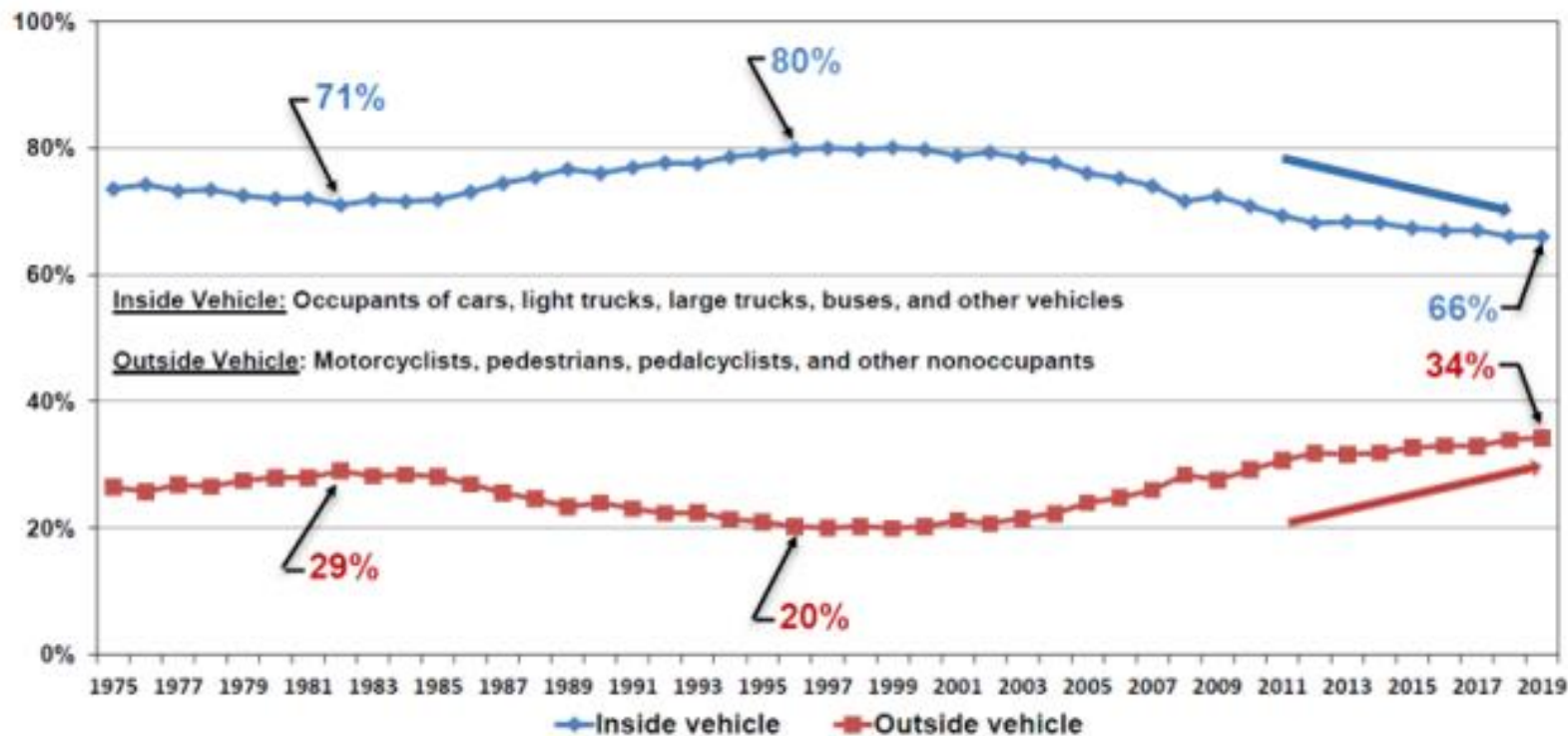


Figure 2. Graph. Proportion of Fatalities by Road User, 1975-2019 Source: [NHTSA](#)

# 70% of roads

## Federal Highway Administration Details Efforts to Advance Complete Streets Design Model, Improve Safety for All Road Users in Report to Congress

Wednesday, March 2, 2022

FHWA 07-22

Contact: [FHWA.PressOffice@dot.gov](mailto:FHWA.PressOffice@dot.gov)

Tel.: (202) 366-0660

**“FHWA adopts Complete Streets as its default approach for funding and designing the majority of federally funded roadways in the US.**

Almost **70 percent of roads** on the National Highway System are not access-controlled freeways, and these roads serve a wide variety of road users and purposes. These roadways, which include most arterials in urban areas and many small-town main streets, are the focus of FHWA’s Complete Streets initiative.”

# FHWA Bipartisan Infrastructure Bill

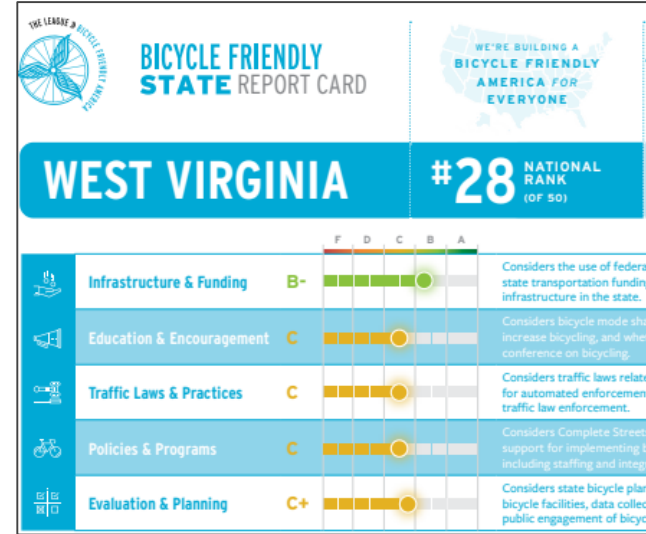
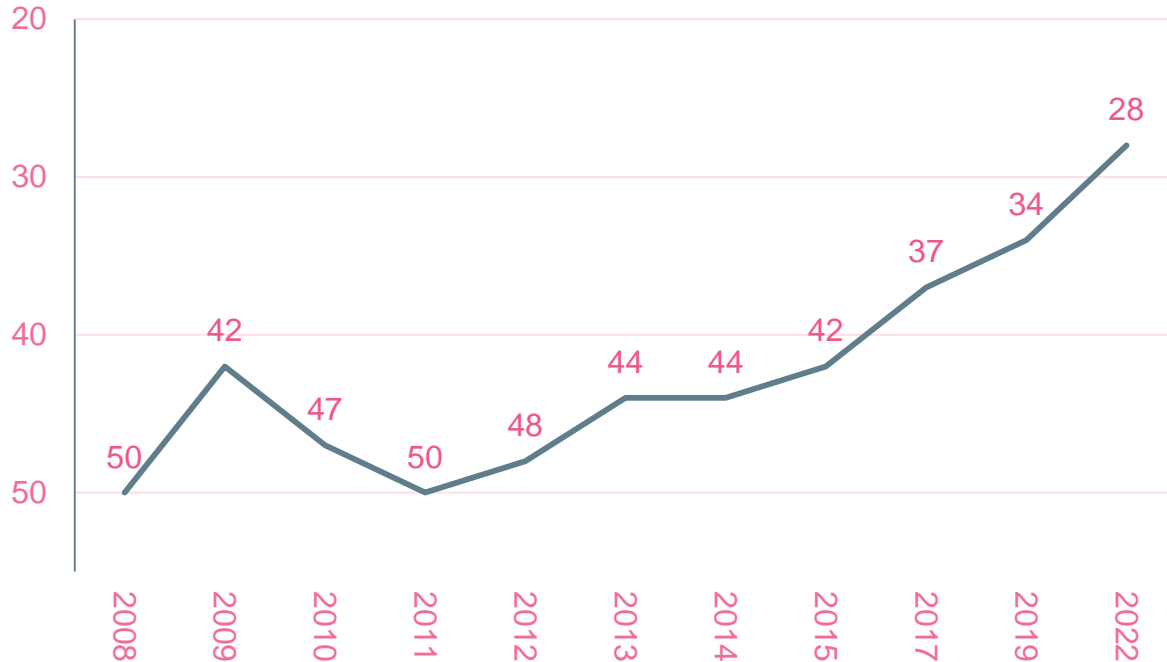
---

Program/topic	Provisions in the new law
Increasing Safe and Accessible Transportation Options (§11206)	<ul style="list-style-type: none"><li data-bbox="581 405 1566 445">• Defines Complete Streets standards and policies</li><li data-bbox="581 489 1765 901">• Requires each State and MPO to carry out transportation planning activities related to complete streets or multimodal travel using—<ul style="list-style-type: none"><li data-bbox="672 678 1779 773">○ State: at least 2.5% of its State Planning and Research (SPR) funds</li><li data-bbox="672 816 1727 901">○ MPO: at least 2.5% of its Metropolitan Planning (PL) funds</li></ul></li></ul>



# Making progress!

## WV Statewide Bike Report Ranking



# Complete Streets Advisory Board (CSAB)

The CSAB was  
established to:

**Provide and facilitate communication, education and advice** between the Division of Highways, counties, municipalities, interest groups and the public;

Make **recommendations** to the Division of Highways, 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

# The CSAB Board

Alanna Keller, Chief Engineer, designee for the Commissioner of Highways Mr. Jimmy Wriston

Dave Cramer, designee for the WVDOT Secretary, Mr. Jimmy Wriston

Russell Crane, Deputy Secretary designee for Mr. Bill Crouch

Breanna Shell, representing the American Planning Association

Gary Facemyer, Licensed engineer with expertise in transportation or civil engineering

Mayor Glenn Elliott, Wheeling, representing state association of municipalities

Kelly Sobonya, representing a state association of counties

Doug Pixler, representing a major regional or local public transportation agency

Gaylene Miller, representing a national association of retired persons

Stephen Fowler, representing an organization interested in the promotion of bicycling

Helen Matheny, representing an organization interested in the promotion of walking and health

Jerry Boyko, representing an organization representing persons with disabilities

Daniel Hall, representing an automobile and/or trucking organization

Christiaan Abildso, representing Congressional Dist. 1

Dennis Strawn, representing Congressional Dist. 2

Chris Chiles, representing Congressional Dist. 3



# CSAB

SUBCOMMITTEES

**Public Awareness**

**Technical Education**

**Strategic Plan**

---

# CSAB

Public Awareness  
Committee

- Providing and promoting education for community members on Complete Streets
- Highlighting current Complete Streets efforts in WV
- Cross-market efforts to public health/pedestrian safety and economic development fields
- Building partnerships with Mayors, WV Municipal League, County Commissioners, Main Streets organizations, and Chambers of Commerce

# CSAB

Technical Education  
Committee

- Additional collaboration with WVDOH to advocate for Complete Streets
- Receive education on WVDOH Design Directives and how to recommend changes based on best practices
- Training/educational opportunities for rising engineers
- Presentations at technical trainings and conferences



# CSAB

Strategic Plan  
Committee

- Working with WVDOH to request additional data to track indicators proposed
- Potential Indicators include: usage, connectivity of the network, crash data, and percentage of funds spent

# Examples in West Virginia

# From pop. 281 to pop. 1,852,994

---

## Complete Streets Policies in WV:

From 2007 to 2019 the state of WV has had **11 cities** and **1 region** enact some kind of complete street resolution or ordinance in addition to the statewide act.

- 8 Resolutions
- 3 Ordinances
- 1 Guiding Principle
- 1 statewide act
  
- Most in 2011 (5) and 2019(4)



### Selected Complete Streets projects:

- Kanawha Boulevard, Charleston
- Hal Greer Boulevard, Huntington
- Fairfax Blvd, Ranson

## And more?

# Kanawha Boulevard, Charleston

- Currently constructed between Patrick St. Bridge and Magic Island Park for approx. 1.25 miles
- 1.8 million RAISE funding recently awarded to design and permit a continuation of the streetscape improvements for another 3.5 miles



## KANAWHA BOULEVARD

### TWO-WAY CYCLE TRACK/SHARED-USE PATH

**Project Mileage:** 1.2 miles **Avg. Daily Traffic:** 14,120

**Cost Summary:** \$2,020,900 (based on cost of section north of Magic Island, does not include cost of connection across Elk River)

**Project Highlights:** The path upgrades along Kanawha Boulevard north of Magic Island will provide a great amenity for residents traveling and recreating along the river. This recommendation proposes continuing this facility south of Magic Island using the existing bridge structure at Elk River.

**Key Issues:** The current path is unsafe for bicycle travel and should be upgraded to meet current guidelines for bicycle paths separated from the roadway.

**Proposed Improvements:** Two-way cycle track with adjacent pedestrian path (16' minimum) or shared-use path/sidepath (12' minimum).

**Implementation Strategy:** Use the existing Kanawha Boulevard bridge structure across the Elk River to create a shared-use path along one side. Utilize similar design to that of improvements north of Magic Island.



Previously Proposed Improvements to Kanawha Boulevard North of Magic Island



KANAWHA BOULEVARD IMPROVEMENTS



# Hal Greer Boulevard, Huntington

---

- Proposed changes include:
  - Paved/stamped crosswalks
  - Mid-block crossings in key locations
  - Planted or paved medians
  - Improved signal timing
  - 8-10 ft. sidewalk NB 8<sup>th</sup> Ave - Washington Blvd.
  - Protected bike lane: 3<sup>rd</sup> – 7<sup>th</sup> Ave.
  - Protected pedestrian & bike path under viaduct.
  - On-street parallel parking - Marshall & Northcott
  - Realigned intersections: 10<sup>th</sup> Ave & Charleston Ave.
  - Improved pedestrian scaled lighting



FIGURE 7.2: PROPOSED CROSS SECTION - MARSHALL WAY



FIGURE 7.11: PROPOSED MIDBLOCK CROSSING AT THE 1500 BLOCK

# Hal Greer Boulevard, Phase III



- Install protected 10 ft sidepath along the northbound side of the roadway from Meadows Elementary School to the Kinetic Drive Intersection
- Install barrier to protect sidepath from Meadows Elementary School to the Kinetic Drive Intersection
- Install high visibility crosswalks and pedestrian countdowns at the Kinetic Drive intersection
- Gateway Entrance: Construct Active Gateway Park at Washington and Enslow Intersection

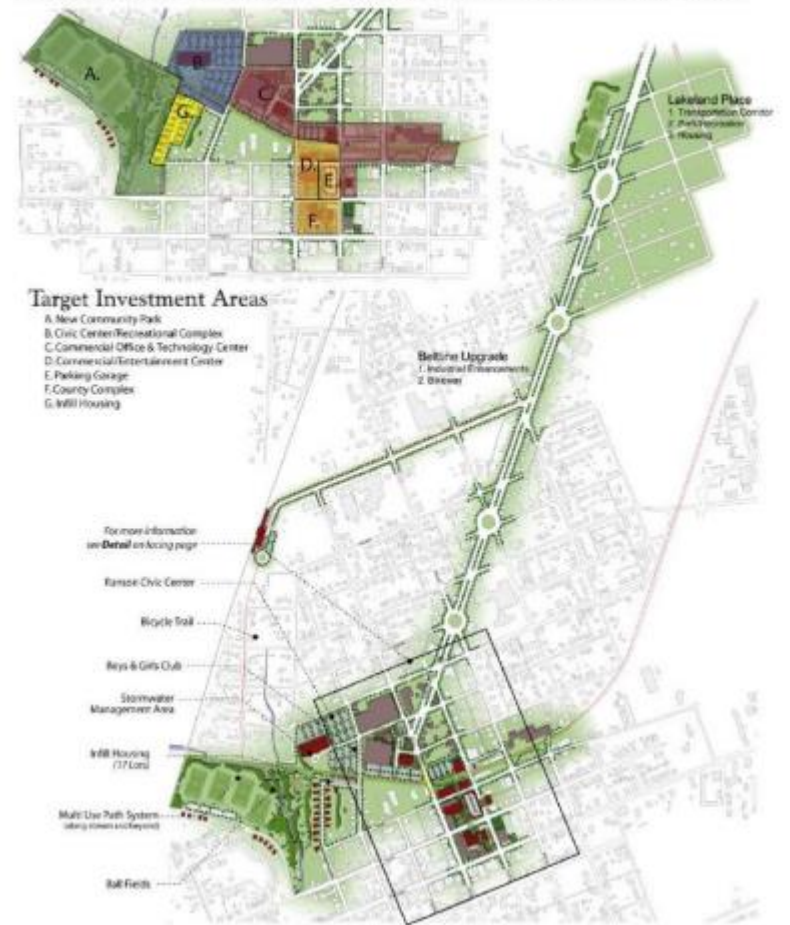


# Fairfax Boulevard, Ranson

- Fairfax Boulevard is planned to be a complete / green corridor connecting to the four-lane West Virginia Route 9 between Ranson and Charles Town
- In total approximately 1.3 miles have been constructed



## Commerce Corridor Vision & Revitalization Plan





# Complete Streets are trails too!





# Thank you!

**Breanna Shell,  
Chair, WV CSAB  
Planning Director, City of Huntington**

Want to talk more?

[shellb@huntingtonwv.gov](mailto:shellb@huntingtonwv.gov)  
304-696-5590 ext. 2090



## Let's talk it out!

- Break out into smaller groups
- Pick a trail setting + Review your scenario card
- Assign a spokesperson for your group to report out:
  - Identify the challenges this user faces
  - What are the solutions
- Does your group have a real life example to share

**CLAUDE  
WORTHINGTON  
BENEDUM  
FOUNDATION**

Made possible with the  
generous contribution by the  
Claude Worthington Benedum  
Foundation

[WVTRAIL.org/conference](https://WVTRAIL.org/conference)



# WV Trails Conference

October 28-29, 2022

**CLAUDE  
WORTHINGTON  
BENEDUM  
FOUNDATION**

Made possible with the  
generous contribution by the  
Claude Worthington Benedum  
Foundation

[WVTRAIL.org/conference](https://WVTRAIL.org/conference)