

PBIC Messenger August 2025

1 message

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Monthly Newsletter — August 27, 2025



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Call for Proposals, Presentations, Abstracts, and More

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Announcements

NHTSA Releases 2023 Pedestrian and Bicyclist Traffic Safety Data

The National Highway Traffic Safety Administration (NHTSA) recently published its *Traffic Safety Facts 2023 Data* on **pedestrian** and **bicyclist** fatalities and injuries. In 2023, there were 7,314 pedestrian deaths, a 3.7 percent decrease

from 2022. During the same period, pedestrian injuries rose 1.3 percent. Most pedestrian fatalities occurred in urban areas, outside of intersections, and at night, with nearly one in four involving a hit-and-run driver. In the same year, there were 1,166 bicyclist deaths, a 4 percent increase from 2022, and an 8 percent increase in injuries. Most bicyclist fatalities occurred in urban areas.

TRIP Report Examines 2019 - 2024 Traffic Fatality Trends

A new report from TRIP (a National Transportation Research Nonprofit),

Addressing America's Traffic Safety Crisis: Examining the Causes of
Increasing U.S. Traffic Fatalities and Identifying Solutions to Improve
Traffic Safety, reviews fatality data at the national and State levels from 2014
to 2024. Between 2019 and 2024, pedestrian deaths rose 14 percent and
bicyclist deaths rose 31 percent, with the two groups accounting for 21 percent
of all traffic fatalities in 2024. The report links increases across all traffic
fatalities to higher-risk behaviors such as speeding and impaired driving. It also
summarizes the USDOT Safe System Approach and highlights 28 proven
countermeasures with measurable safety benefits.

Opportunities to Engage with New Transportation Research Groups

The Transportation Research Board (TRB) recently announced new members and chairs of its <u>restructured standing technical committees</u>. Committee members propose research ideas, share findings, and sponsor webinars and Annual Meeting sessions. The new <u>Standing Committee on Pedestrians</u> (ACD18) and the <u>Standing Committee on Bicycle Transportation (ACD19)</u> are now part of the Safety, Human Factors, Pedestrians, and Bicycle Section within the Safety and Operations Group. Updated committee pages provide details on recent appointments. Learn more about committee activities and opportunities by <u>signing up to be a friend of the committee</u>.

Another research group is also continuing efforts on active transportation data, which were previously part of a TRB subcommittee. The <u>Active</u>

<u>Transportation + Data Working Group (AT+DWG)</u> focuses on bicycle, pedestrian, and micromobility data and provides a forum for sharing research and coordinating activities. Upcoming events include <u>Conversations with</u>

<u>Colleagues</u> on October 21 and a quarterly meeting on November 18, 2025.

More details and opportunities to participate are available <u>on the group's</u> website.

News

Protected Intersections Arrive in U.S. Cities (Bloomberg CityLab)

Reports that several U.S. cities are installing Dutch-style protected intersections with football-shaped corner islands. The design creates forward queuing areas for pedestrians and bicyclists, places them in clear view of drivers, shortens crossing distances, and requires slower, sharper vehicle turns.

<u>Speed Humps Grow in Popularity as Traffic-Calming Measure</u> (Bloomberg CityLab)

Outlines the history, impacts, and popularity of traffic-calming speed humps to slow traffic and reduce crashes.

<u>Denver, CO: New Sidewalk Program Shifts Responsibility from Property</u> <u>Owners to City</u> (Governing)

Describes how the new sidewalk program in Denver shifts responsibility for construction and repair from property owners to the city. Property owners will pay an annual flat fee to fill in gaps, bring sidewalks up to Americans with Disabilities Act guidelines, and fix broken sections of sidewalk.

Richmond, VA: Launches Speed Data Dashboard (Axis Richmond) Covers Richmond's new **speed data dashboard**. The data, compiled from local cell phones and GPS systems, shows where people are speeding in the city and how fast they are going.

<u>Atlantic City, NJ: Addresses Pedestrian Safety Concerns in High-Traffic Zones</u> (Breaking AC.com)

Describes the variety of new initiatives and safety campaigns in Atlantic City to make streets safer for residents and visitors.

<u>Denver, CO: Free Scooter and E-Bike Rides to Solve the 'Last Mile' Problem</u> (Denverite)

Details how the Regional Transportation District of Denver will launch a twoyear program to help riders access two train stations. The program covers rides of one mile or less, up to \$5 in cost, to the two stations.

<u>Las Vegas, NV: New Rules for Riding E-Bikes or Scooters</u> (Las Vegas Review-Journal)

Covers a new law in Las Vegas that will regulate the use of e-bikes and scooters at city parks, recreational facilities, and public plazas. It sets a 15 mph speed limit at city-operated facilities, requires helmets for minors, prohibits riding on downtown sidewalks, and requires riders to have lights, reflectors, and bells.

Ada County, ID: New Laws Impact Bike Lane Construction (Cycling West) Outlines two new laws regulating when bicycle and pedestrian facilities can be built in Ada County, including Boise. Improvements or additions are allowed only if they provide a secondary benefit to a highway project, are located near schools or parks, or are required by Federal regulations.

New York City, NY: Hardened Daylighting Bill Proposed (AM NY)

Describes support and opposition to a proposed hardened daylighting bill that would ban parking within 20 feet of crosswalks, improve visibility for all road users, and require physical barriers such as planters, bike racks, or other objects to reinforce these daylighted areas.

<u>Massachusetts: Study Tests If Bike Maps Boost Ridership</u> (University of Massachusetts Amherst)

Covers a study in western Massachusetts where researchers installed bicycle counters to evaluate the impact of specially designed schematic maps on the adoption of micromobility in a rural area.

Resources

<u>The State of State Funding for Active Transportation</u> (Safe Routes Partnership)

Provides up-to-date, in-depth details on how States have been funding walking, biking, and Safe Routes to School programming and infrastructure since 2021.

Rising Construction Costs: Analyzing the Contributors to Cost Escalations and the Impact on Infrastructure Investments (Eno Center for Transportation)

Analyzes recent increases in transportation construction costs, the factors driving them, and the implications for the purchasing power of transportation funding.

<u>Snapshots of Planning Practices</u> (National Cooperative Highway Research Program (NCHRP))

Covers four topics in transportation planning: Complete Streets, data sharing, local freight delivery, and economic analysis. Designed for practitioners and decision-makers, each snapshot highlights key practices, agency examples, and tools to support advancement. A **research report** documents the steps and methods used in snapshot development.

<u>State-Owned Arterials and Road Safety</u> (Vision Zero Network)

Examines how State-owned arterial roads account for a majority of traffic deaths in major metro areas. Highlights the risks these arterials pose for people walking and bicycling and offers examples from Ohio and Washington to address safety.

<u>Carsharing and Mobility Hubs in Affordable Housing</u> (Transform)

Summarizes lessons from a California pilot project that created mobility hubs at affordable housing sites to expand access to carsharing, transit, bike storage, and other options. The report highlights community-driven design, site-level leadership, and best practices for integrating mobility solutions into housing developments.

New Mobility Options for Travel Demand Forecasting and Modeling (TR News)

Covers a new <u>National Cooperative Highway Research Program (NCHRP)</u>
<u>Research Report</u> that provides a practitioner guide to incorporate new mobility options, such as bike sharing, ridesharing, and connected and autonomous vehicles, into travel demand forecasting and modeling frameworks.

<u>Docked Bikeshare Trips – July 2025</u> (Bureau of Transportation Statistics (BTS))

Shows that docked bikeshare trips grew 4.2 percent from July 2024 to July 2025 across seven major city systems. New York recorded the highest volume at nearly 5 million trips, while San Francisco and Pittsburgh saw the largest growth rates. BTS provides data for **additional systems and interactive charts**.

<u>Mode Share Report: Ranking U.S. Counties for Active Transportation</u> (StreetLight)

Ranks every county in the continental U.S. by the share of trips taken via active transportation in 2023, based on StreetLight travel data.

<u>Shared Micromobility State of the Industry Report for North America</u>

(North American Bikeshare & Scootershare Association)

Shows that shared micromobility ridership across North America reached an alltime high for the second year in a row, with at least 225 million trips taken in 2024.

<u>Community Connectors Program Applications Open</u> (Smart Growth America)

Invites small and mid-sized cities to apply for the Community Connectors program, which supports locally led efforts to improve street safety. Applications are due by August 31.

Student-Centered Walk Audits: A Guide to Partnering with High School Students with Disabilities (National Center for Safe Routes to School) Provides a step-by-step approach for conducting walk audits with high school students with disabilities. Highlights ways teachers, coordinators, and professionals can work with students to identify barriers, document their experiences, and translate findings into improvements.

Back to School Communication Resources (NHTSA)

Offers **school bus**, **pedestrian** and **bicycle** safety resources to support timely safety messaging across communication platforms.

<u>Helmet Lab Updates Rating System for Bicycle Helmets</u> (Virginia Tech News)

Explains how the Virginia Tech Helmet Lab updated its <u>helmet rating system</u> to include new thresholds for <u>bicycle</u> and other helmet types. The system assesses each helmet's ability to reduce both linear acceleration and rotational velocity during impact scenarios representative of real-world bicycle crashes.

<u>Overbuilt: The High Costs and Low Rewards of US Highway Construction</u> (Island Press)

Examines how legacy policies prioritize highway expansion over investments in active transportation and alignment with evolving transportation goals.

Evaluating Active Transport Benefits and Costs (Victoria Transport Policy Institute)

Describes methods for evaluating the benefits and costs of active transport, including often overlooked and undervalued benefits, costs and measurement approaches, and strategies to increase walking and biking.

Research

<u>A Guide to Applying the Safe System Approach to Transportation</u>
<u>Planning, Design, and Operations</u> (National Cooperative Highway Research

Program (NCHRP))

Provides a framework for transportation agencies to implement the Safe System approach across planning, design, policy, operations, enforcement, and post-crash response, drawing on U.S. and international practices.

<u>Systematic Review of Pedestrian Safety at Roundabouts</u> (Journal of Safety Research)

Synthesizes existing studies on pedestrian safety at roundabouts, identifying trends, impacts, and research gaps.

Nighttime Pedestrian Safety in Different Communities: Application of Artificial Intelligence Techniques (Journal of Safety Research)

Applies artificial intelligence techniques to pedestrian crash data in North Carolina from 2016 to 2019. Finds associations between nighttime crash severity and factors such as roadway lighting, alcohol impairment, and community indicators like economy and transportation access.

Pedestrians Now Walk Faster and Linger Less (MIT News)

Analyzes pedestrian behavior over time using computer vision methods. Finds walking speeds in three northeastern U.S. cities increased 15 percent from 1980 to 2010, while lingering in public spaces declined by 14 percent.

<u>Pedestrian Safety and Traffic Operations Near Transit Stops</u> (Utah DOT) Investigates the impacts of near-side versus far-side transit stop locations on safety and operations. Finds that far-side stops improve general traffic operations but worsen pedestrian safety, with more severe conflicts and lower driver yielding.

<u>Method for Identification of High-Impact Missing Links in Pedestrian</u> <u>Networks</u> (Computers, Environment, and Urban Systems)

Introduces an algorithm to identify short, high-impact connections that could improve pedestrian and bicycle network connectivity. Applied in Charlotte, NC, the method highlights opportunities for low-cost links and safer arterial crossings.

<u>Pedestrian Crossing Behaviors and Trust in Human-Driven Versus</u> <u>Autonomous Vehicles on High-Speed Arterials</u> (Transportation Research Part F: Traffic Psychology and Behaviour)

Investigates pedestrian crossing behavior on high-speed arterials in a virtual reality setting. Finds that pedestrians show greater confidence in human-driven vehicles but perceive autonomous vehicles as more predictable and reliable.

<u>Trip Purpose and Pre-Crash Maneuvers as Determinants of Pedestrian</u> <u>Injury Severity</u> (Transport Policy)

Finds that commuting and work-related trips, along with maneuvers such as reversing and turning, are linked to more severe pedestrian injuries on urban roads in the U.K. Suggests targeted strategies like speed management, limiting high-risk maneuvers, and improved driver training to reduce risks.

<u>Perceived Built Environment and Non-Motorist Crashes: An Exploration</u> <u>with Street View Imagery</u> (Journal of Transport Geography)

Presents a study showing that how a street is perceived can be as important as

its physical design. Perceptions of whether a street feels inviting or safe help explain safety for people walking or biking.

<u>Cycling and Public Transit for Older Adults</u> (Mineta Transportation Institute) Examines how adults aged 50 to 79 combine cycling with transit and identifies barriers such as bike rack design, station access, and variable policies. Finds that improving transit-bike integration could support mobility and wellness for older adults.

Webinars

Upcoming Webinars

- <u>Unfunded but Unrelenting: Trail Stewardship Without Grants,</u> <u>Recognition, or Profit</u> (American Trails)
 August 28, 2025, 1:00 pm ET, free, donations appreciated
- Quick-Builds in Indian Country: Advancing Road Safety Through Community Engagement (America Walks)
 August 28, 2025, 2:00 pm ET, free
- Road Safety Champion Program: Introduction to Traffic Safety Culture
 (National Center for Rural Road Safety)
 September 2, 2025, 2:00 pm ET, free
- MDOT in Motion: Strategizing for Transportation Trails (Maryland DOT)
 September 4, 2025, 11:30 am ET, free
- <u>National Collaboration Efforts on Federal Trail Data and Tools</u> (American Trails)
 - September 4, 2025, 1:00 pm ET, free, donations appreciated
- Road Safety Champion Program: Overview of the MUTCD (National Center for Rural Road Safety)
 September 9, 2025, 2:00 pm ET, free
- Trails Across America: Grant Funding for Historical Markers That <u>Elevate Trailside History</u> (Rails to Trails Conservancy)
 September 10, 2025, 2:00 pm ET, free
- <u>2025 U.S. Federal Policy Webinar 3rd Quarter</u> (APBP) September 10, 2025, 3:00 pm ET, free
- AASHTO Bike Guide Series Part 3: Additional Advances in Bicycling Design (PBIC)
 - September 11, 2025, 1:00 pm ET, free
- Helping Communities Tell Their Outdoor Recreation Economic Story
 (American Trails)
 - September 11, 2025, 1:00 pm ET free, donations appreciated
- Road Safety Champion Program: Intersection of Transportation with <u>Public Health and Law Enforcement</u> (National Center for Rural Road Safety)
 - September 16, 2025, 2:00 pm ET, free
- <u>Spatial and Temporal Shifts in Pedestrian Serious Injuries and Fatalities</u> (Center for Pedestrian and Bicyclist Safety)
 September 17, 2025, 2:00 pm ET, free

• <u>Designing, Delivering, and Scaling an Income-Tiered E-Bike Rebate</u> <u>Program from Local to Provincial Implementation</u> (APBP)

September 17, 2025, 3:00 pm ET, fees apply

• <u>Transportation & Affordability: Planning Complete Networks</u> (ITE Canada)

September 18, 2025, 12:00 pm ET, fees apply

- Branding 101: The Importance of Finding Your Why (American Trails) September 18, 2025, 1:00 pm ET, free, donations appreciated
- <u>Road Safety Champion Program: Reading the Roadway</u> (National Center for Rural Road Safety)

September 23, 2025, 2:00 pm ET, free

- <u>Natural Surface Trails as Transportation</u> (American Trails)
 September 25, 2025, 1:00 pm ET, free, donations appreciated
- TrADE Talk: Transportation Alternative Trends and Transformative Impact (Rails to Trails Conservancy)
 September 30, 2025, 2:00 pm ET, free
- Road Safety Champion Program: Safety Analysis Process (National Center for Rural Road Safety)
 September 30, 2025, 2:00 pm ET, free
- <u>Community Crafted, Eco-Engineered Trail System: India's First Women-Led Trail</u> (American Trails)

October 2, 2025, 1:00 pm ET, free, donations appreciated

 Road Safety Champion Program: Maintaining a Safer Roadway (National Center for Rural Road Safety)

October 7, 2025, 2:00 pm ET, free

- Forging the Future for Trail Technicians (American Trails)
 October 9, 2025, 1:00 pm ET, free, donations appreciated
- Responding to Policy Changes and Preparing for Reauthorization (Eno Center for Transportation)

October 10, 2025, 2:00 pm ET, free

• <u>Lessons from Ontario: Engaging People with Disabilities in</u> <u>Micromobility Projects</u> (APBP)

October 15, 2025, 3:00 pm ET, fees apply

- <u>Trail Design in an Animate World</u> (American Trails)
 October 16, 2025, 1:00 pm ET, free, donations appreciated
- <u>Conversations with Colleagues</u> (Active Transportation + Data Working Group)

October 21, 2025, 2:00pm ET, free

A Guide to Adaptive Mountain Bike Trailbuilding (American Trails)
 October 30, 2025, 1:00 pm ET, free, donations appreciated

Archived and Recorded Webinars

Call for Proposals, Presentations, Abstracts

Call for Applications: Vision Zero Network Recognition Program (Vision Zero

Network)

Deadline: August 31, 2025

Call for Applications: **Community Connectors Program** (Smart Growth

America)

Deadline: August 31, 2025

Call for Grant Applications: 2025 Ruby Bridges Walk to School Day \$500

and \$1,000 grants (Safe Routes Partnership)

Deadline: September 2, 2025

Call for Applications: **Trails Across America Marker Program** (Rails to Trails

Conservancy and William G. Pomeroy Foundation)

Deadline: Open

Upcoming Events

14th Annual NC BikeWalk Transportation Summit

September 7 - 9, 2025, Hickory, NC

• AMPO Annual Conference (Association of Metropolitan Planning

Organizations)

September 15 - 19, 2025, Providence, RI

• APBP Virtual Summit (Association of Pedestrian and Bicycle Professionals)

September 25 - 26, 2025, Online

Week Without Driving

September 29 - October 5, 2025

• <u>Pittsburgh Vision Zero Summit</u> (BikePGH and the City of Pittsburgh)

October 17, 2025, Pittsburgh, PA

• 2025 National Trails Lands Summit and Training (Partnership for the

National Trails System)

October 19 - 23, 2025, San Antonio, TX

• 2025 Minnesota Towards Zero Deaths Conference (Minnesota Toward

Zero Deaths Program)

October 21 - 22, 2025, Prior Lake, MN

• <u>TrailNation Summit 2025</u> (Rails to Trails Conservancy)

October 27 - 29, 2025, Cleveland, OH

• 2025 Moving Together Conference (MassDOT and UMass Amherst)

October 28, 2025, Boston, MA

• AASHTO Safety Summit and Peer Exchange (American Association of

State Highway and Transportation Officials)

October 28 - 30, 2025, New Orleans, LA

• 2025 Safe Routes to School Virtual Summit (Safe Routes Partnership)

October 28 - 30, 2025, Online

• Vision Zero Cities 2025 (Transportation Alternatives)

October 28 - 30, 2025, New York, NY

• Ruby Bridges Walk to School Day

November 14, 2025

World Day of Remembrance for Road Traffic Victims in the U.S.

November 16, 2025

 <u>AASHTO Annual Meeting</u> (American Association of State Highway and Transportation Officials)
 November 17 - 20, 2025, Salt Lake City, UT

<u>Subscribe</u> to the monthly PBIC Messenger. Send news for future issues to editorial team member Linda Tracy: <u>linda@PBICMessenger.org</u>.

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Since its inception in 1999, PBIC's mission has been to improve the quality of life in communities through the increase of safe walking and bicycling as a viable means of transportation and physical activity. The Pedestrian and Bicycle Information Center is maintained by the University of North Carolina Highway Safety Research Center with funding from the U.S. Department of Transportation Federal Highway Administration.

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