

PBIC Messenger July 2025

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Monthly Newsletter — July 23, 2025



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Announcements

Pedestrian Deaths Declined in 2024 but Remain Elevated

The new Pedestrian Traffic Fatalities by State: 2024 Preliminary Data report from the Governors Highway Safety Association (GHSA) estimates that drivers struck and killed 7,148 people walking in 2024, a 4.3 percent decrease from the previous year and the second consecutive annual decline. Despite this decline, pedestrian fatalities remain nearly 20 percent higher than in 2016. The report also includes an in-depth analysis of 2023 Federal pedestrian fatality data, highlighting persistent safety concerns related to dark conditions, SUVs and pickups, roads without sidewalks, and hit-and-run crashes. GHSA emphasizes the need for a multilayered approach to pedestrian safety. A webinar on July 31 will share more about the report and State-led strategies to address these challenges.

Mini-Grants Awarded to Four Communities for Quick-Build Projects to Support Youth Walking and Biking

The National Center for Safe Routes to School announced <u>four mini-grants</u> <u>awarded</u> to Macon-Bibb County, GA; Red Bank, NJ; Akron, OH; and Milwaukee, WI. The grants of up to \$10,000 were provided to these communities for low-cost, quick-build infrastructure improvements to facilitate immediate safety benefits in priority areas where children and families walk and bike. The mini-grants were part of a pilot program made possible by General Motors.

CDC Paper Examines Healthcare Costs Tied to Physical Inactivity

Despite more adults participating in leisure-time physical activity since 2008, inadequate physical activity is still linked to \$192 billion in annual healthcare costs among U.S. adults. These high costs may be due to older age, greater healthcare use, and rising overall healthcare expenditures in the 2010s. Increasing physical activity could help reduce these costs. A new paper from the Centers for Disease Control and Prevention (CDC) Division of Nutrition, Physical Activity, and Obesity, Inadequate Aerobic Physical Activity and Healthcare Expenditures in the United States: An Updated Cost Estimate, helps raise awareness of the ongoing economic impact of physical inactivity. The study updates a 2015 analysis and reflects trends in both activity levels and healthcare costs over the past decade.

PBIC Invites Cost Data Contributions to Support New Active Transportation Resource

The Pedestrian and Bicycle Information Center (PBIC) is developing a <u>national</u> <u>database of infrastructure and countermeasure costs</u> to support walking, bicycling, and micromobility. This resource will help transportation professionals more accurately estimate project costs and plan for Complete Streets projects. PBIC invites agencies and partners to contribute cost data from their own projects to help build a robust, widely used database tool to use for planning, scoping, and cost estimation. Contributions should focus on start-up or installation costs and can be submitted through an <u>online form</u> or by emailing **pbic@pedbikeinfo.org** by August 31, 2025.

News

PeopleForBikes City Ratings (PeopleForBikes)

Releases updated annual ratings evaluating biking conditions in nearly 3,000 cities and offering tools for improvement. A new **summary report** reviews eight years of data and trends.

Women Bikers Need More Bike Lanes (Bloomberg CityLab)

Reports that women bike less than men in U.S. cities due to safety concerns and infrastructure gaps. Identifies protected lanes and e-bikes as key opportunities to improve access.

<u>Four-Year Global City Cycling Campaign Added 1,200 Miles of Bike Lanes</u> (SmartCitiesDive)

Reports outcomes of the <u>Cycling Cities Campaign</u>, launched by the Institute for Transportation and Development Policy, which helped 34 cities build more than 1,200 miles of bike infrastructure.

<u>Maryland: State DOT Gathers Public Input on Pedestrian and Bicyclist Needs</u> (Maryland.gov)

Reports that Maryland DOT is collecting public input through surveys and virtual meetings to help update the State's Vulnerable Road User Assessment.

<u>Ohio: School Transportation Infrastructure Upgrades</u> (Governor of Ohio) Announces a \$7.6 million investment in infrastructure and education to improve safety for K-12 students who walk or bike to school. The funding will support 24 projects across 12 counties.

New Mexico: Adopts 'Idaho Stop' for Bicyclists (KOAT Action News) Announces a new State law adopting the 'Idaho Stop,' allowing bicyclists to treat stop signs as yield signs and red lights as stop signs when safe. New Mexico is now one of a dozen States with this rule, which has been linked to reductions in bicycle-related crashes.

Washington: State to Have the First Pro-'Woonerf' Law in America (StreetsBlog USA)

Covers a new <u>State law</u> that will allow cities to create Dutch-style woonerfs, or shared streets with low speed limits. These streets require drivers to yield to people on bikes and on foot or using mobility devices.

Bellevue, WA: Pilot Al Tool to Monitor Pedestrian Safety in Real Time (American City & Country)

Describes a pilot program using AI to detect and monitor pedestrian activity and adjust signals in real time to improve crossing safety.

Washington, DC: Capital Bikeshare Completes 3 Million Rides in 2025 (The Micromobility Newsletter)

Reports that Capital Bikeshare recorded 3 million rides in the first half of 2025, a 29 percent increase from the same period in 2024. Lime, operating independently in the region, logged an additional 4 million rides during that time.

Chicago, IL: Accessible Pedestrian Signals Citywide by 2040

(SmartCitiesDive)

Reports on a Federal court order that requires the city of Chicago to install accessible pedestrian signals at all signalized intersections by 2040.

<u>Indianapolis, IN: Proposes New Vision Zero Action Plan</u> (WTHR)

Reports on a proposed Vision Zero plan with 25 strategies and 75 actions to improve safety for people walking and biking. Includes **more information** about the plan, presentation slides, and detailed maps.

New York City, NY: Launches Secure Parking for Bikes Plan (Bicycle Network)

Announces plans for 500 secure bike parking sites across New York City, responding to demand and storage challenges for heavier e-bikes or cargo bikes.

Rethinking Transport Infrastructure Investment Through the Lens of Bikenomics (Dutch Cycling Embassy)

Explores how the emerging field of bikenomics uses cost-benefit analysis to quantify the benefits of investing in active transportation to encourage walking, biking, and public transportation.

Honda Launches Urban Cargo Delivery with Quadricycles

(SmartCitiesDive)

Announces a new cargo bike initiative by Honda to support last-mile deliveries in dense urban areas across North America and Europe.

Resources

Best Complete Streets Policies 2025 (Smart Growth America)

Presents results from a review of 43 policies adopted in 2023 and 2024, with top scores awarded to San Antonio, TX; Nashville, TN; and Clyde, OH. Highlights trends in policy development, evaluates policies using a 10-element framework, and outlines efforts to strengthen future scoring and implementation practices.

<u>Update on Impacts of Past High-Scoring Complete Streets Policies</u> (Smart Growth America)

Provides three case studies showing long-term impacts from top-ranked Complete Streets policies, with examples of improved conditions after adoption.

<u>Urban Delivery by Bike</u> (NACTO)

Introduces a new practitioner paper to help cities support and expand bike delivery. Outlines key concepts, local strategies, infrastructure needs, and considerations for shifting more urban deliveries to bikes.

Shared Micromobility for All (Veo and Disability Mobility Initiative)

Presents findings on how to better support people with disabilities in shared micromobility programs. Identifies barriers, recommends strategies to improve

accessibility, and draws on insights from 24 community leaders and advocates with lived experience.

<u>Big Trucks and Bikes Video Series</u> (League of American Bicyclists)
Announces an educational video series for truck drivers on how to safely share the road with people biking.

Expanding Access to Micromobility: E-Bike Lending Libraries Across the United States (Transportation Research and Education Center)
Highlights trends and practices from 54 e-bike lending library programs, with examples of how they are helping more people try and use e-bikes.

<u>Colorado: Draft Statewide Active Transportation Plan</u> (Colorado DOT) Releases a draft Statewide plan to improve safety and expand mobility options for people walking, biking, and using low-speed wheeled devices, such as skateboards and in-line skates.

<u>Virginia: Evaluation Tool for Proposed Multi-Use Trails</u> (Virginia DOT) Describes a new tool to help compare and prioritize multiuse trails based on projected user demand for both transportation and recreation.

Nationwide Shade Map (American Forests)

Provides an interactive tool that shows shade coverage at different times of day in over 360 cities and towns. Users can also create custom reports by area, such as city, county, or State.

Register for APBP's 2025 Virtual Summit: A Path to Progress (Association of Pedestrian and Bicycle Professionals (APBP))

Announces the schedule and agenda for APBP's upcoming Virtual Summit, September 25 - 26, 2025. The two-day event includes sessions on policy, planning, data-driven safety tools, and other topics, and offers up to 9 hours of AICP credits. Early bird registration is open through August 4, 2025.

Research

systems.

NMDOT Pedestrian Outreach Program (Center for Pedestrian and Bicyclist Safety)

Examines outreach methods to support the development of New Mexico DOT's Pedestrian Safety Action Plan. Highlights the value of data-informed engagement and adaptable feedback tools.

Nighttime Safety of Pedestrians: The Role of Pedestrian Automatic

Emergency Braking Systems (Accident Analysis & Prevention)

Analyzes over 1,900 nighttime crash tests to assess how well Pedestrian

Automatic Emergency Braking (P-AEB) systems protect pedestrians in low-light conditions. Finds P-AEBs prevented crashes in 64 percent of tests, with better performance in vehicles using LED headlights and integrated camera and radar

Head Movements Predict Pedestrian Crossing Decisions Earlier Than Walking Speed (Transportation Research Part F: Traffic Psychology and

Behaviour)

Uses virtual reality simulations to compare how head movements and walking speed predict pedestrian crossing behavior. Finds that head-turning is a stronger early indicator of crossing intent, while walking speed becomes more predictive near the curb.

<u>Modeling Real Demand in Dockless Bike-Sharing Systems</u> (Journal of Transportation Engineering, Part A: Systems)

Presents a new modeling approach that accounts for how users respond when shared dockless bikes are unavailable at their preferred pickup locations. Finds most users will not walk more than 300 meters to find a bike and often seek alternatives along their route. Incorporating these preferences into demand models improved forecasting accuracy to support bike fleet sizes and distribution.

How E-Scooter Riders Navigate Road Safety Hazards (Journal of Cycling and Micromobility Research)

Uses surveys and focus groups with regular e-scooter riders to examine their perceptions of road hazards and safety issues. Finds common concerns related to infrastructure and interactions with other road users, and highlights overlap with issues faced by people biking.

Walking, Public Transit, and Transportation Transitions Among U.S. Medicare Enrollees (Journal of Transport & Health)

Analyzes data from U.S. Medicare enrollees to examine how walking, transit use, and neighborhood design influence driving behavior. Finds that living in highly walkable areas is associated with older adults avoiding more driving conditions and being more likely to stop driving over time.

<u>Multi-Disciplinary Study Finds Benefits of New Urbanism</u> (Public Square) Details new, yet unpublished research from the University of Notre Dame summarizing findings from over 200 peer-reviewed studies on walkable, compact, mixed-use neighborhoods. The study identifies consistent benefits including lower infrastructure costs, reduced traffic injuries, and increased physical activity. Findings will be released via a database and formal report.

Relation Between Physical and Social Neighborhood Characteristics and Loneliness (Health & Place)

Summarizes findings from a review of over 100 studies examining how neighborhood characteristics relate to loneliness. Finds that walkability, green space, access to amenities, and neighborhood cohesion are linked to reduced feelings of loneliness and better mental health outcomes.

<u>Understanding the Negative Relationship Between Mobility and Economic Productivity</u> (Victoria Transport Policy Institute)

Explores how transportation systems with limited mode choices and inefficient travel patterns may reduce productivity through higher costs and reduced access to local services. Suggests that improving travel efficiency and expanding transportation options can better support economic growth.

Webinars

Upcoming Webinars

- <u>National Trails Legislative Update 2025</u> (American Trails)
 July 24, 2025, 1:00 pm ET, free, donations appreciated
- <u>Small Steps, Real Results: Scaling up Vision Zero</u> (Vision Zero Network) July 29, 2025, 1:00 pm ET, free
- AASHTO Bike Guide Series Part 2: Design Principles of High-Comfort
 <u>Bikeways</u> (Pedestrian and Bicycle Information Center)
 July 31, 2025, 1:00 pm ET, free
- <u>Pedestrian Traffic Fatalities by State</u> (Governors Highway Safety Association)

July 31, 2025, 2:00 pm ET, free

- <u>Transportation and Urban Transformation</u> (Cities for Everyone with Gil) August 5, 2025, 11:00 am ET, free
- <u>Empowering Advocacy Groups in Local Elections</u> (League of American Bicyclists)

August 5, 2025, 3:00 pm ET, free

- Forging the Future for Trail Technicians (American Trails)
 August 7, 2025, 1:00 pm ET free, donations appreciated
- <u>Celebrating Ruby Bridges Walk to School Day</u> (Safe Routes Partnership)
 August 13, 2025, 3:00 pm ET, free
- <u>Safety vs. Safety: Understanding and Overcoming Conflicts between</u>
 <u>Street Safety and Fire and Emergency Response</u> (Center for Pedestrian and Bicyclist Safety)

August 20, 2025, 2:00 pm ET, free

• <u>Documenting Pedestrian Infrastructure: Lessons from the Maryland Sidewalk Data Collaboration</u> (APBP)

August 20, 2025, 3:00 pm ET, fees apply

• <u>Bridging Science, Recreation, and Accessibility: Designing Trail Maps</u> <u>for Everyone</u> (American Trails)

August 21, 2025, 1:00 pm ET free, donations appreciated

 What Can Police Stop Data Tell Us About Traffic Safety? (Center for Pedestrian and Bicyclist Safety)

August 26, 2025, 2:00 pm ET, free

• National Collaboration Efforts on Federal Trail Data and Tools (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

• <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

- Spatial and Temporal Shifts in Pedestrian Serious Injuries and Fatalities (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
- Branding 101: The Importance of Finding Your Why (American Trails)
 September 18, 2025, 1:00 pm ET, free, donations appreciated

Archived and Recorded Webinars

Call for Proposals, Presentations, Abstracts

Call for Applications: **Bicycle Friendly University** (League of American

Bicyclists)

Deadline: August 7, 2025

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

\$1,000 grants (Safe Routes Partnership)

Deadline: August 22, 2025

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

Network)

Deadline: August 31, 2025

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

Conservancy and William G. Pomeroy Foundation)

Deadline: Open

Upcoming Events

• Outride Research Summit

July 28, 2025, Morgan Hill, CA, and Online

- <u>ITE Annual Meeting: Innovative Pathways to Safer Transportation</u> (ITE) August 10 13, 2025, Orlando, FL
- <u>2025 GHSA Annual Meeting</u> (Governors Highway Safety Association)
 August 23 27, 2025, Pittsburgh, PA
- Initiative for Bicycle and Pedestrian Innovation Workshop:
 Comprehensive Bikeway Design (Transportation Research and Education Center)

August 25 - 29, 2025, Portland, OR

• 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
- <u>TrailNation Summit 2025</u> (Rails to Trails Conservancy) October 27 - 29, 2025, Cleveland, OH
- AASHTO Safety Summit and Peer Exchange (American Association of State Highway and Transportation Officials)
 October 27 - 30, 2025, New Orleans, LA
- <u>2025 Safe Routes to School Virtual Summit</u> (Safe Routes Partnership)
 October 28 30, 2025, Online
- 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

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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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