City of Clarksville

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PBIC Messenger October 2026

1 message

PBIC Messenger <pbic@pedbikeinfo.org> Wed, Oct 28, 2026 at 12:16 PM
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The PBIC Messenger

E-News from the Pedestrian and Bicycle Information Center

Monthly Newsletter — October 28, 2026



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Announcements

NHTSA Releases First Pedestrian Protection Assessments for 2027 Vehicle Models

The National Highway Traffic Safety Administration (NHTSA) released its **first pedestrian protection assessment results** for model year 2027 vehicles as part of its **New Car Assessment Program (NCAP) 5-Star Safety Ratings**. The new assessments evaluate how vehicle designs reduce pedestrian injury risks in a collision, using tests that measure potential impacts to the head and legs. The testing includes child and adult head impacts to the hood and windshield area, upper leg impacts to the front of the hood, and lower leg impacts to the bumper. In the first round of testing, 102 vehicle models from 10 manufacturers met the new pedestrian protection performance criteria.

FTA Proposes Changes to Transit Grant Funding Criteria

The **Federal Transit Administration (FTA) is seeking public comment on proposed revisions** to its **Capital Investment Grants (CIG) program** guidance. The proposal would allow qualifying projects in transit corridors with birth or marriage rates near or above the national average to receive a higher Federal funding share. The CIG program supports major transit capital investments, including heavy rail, commuter rail, light rail, streetcars, and bus rapid transit. The proposed changes could increase the Federal share by up to 10 percentage points for qualifying projects. Public comments are due by November 16, 2026.

FHWA Awards Nearly $22 Million for Tribal Transportation Safety Projects

The Federal Highway Administration (FHWA) announced nearly $22 million in **Tribal Transportation Program Safety Fund awards** to support 70 projects for 58 Tribes across 19 States. The funding will support transportation safety planning, infrastructure improvements, data analysis, and projects to reduce roadway departure crashes. Projects related to pedestrian and bicycle safety include a systemic pedestrian safety study by the Fort Peck Assiniboine and Sioux Tribes in Montana and a multimodal connectivity and safety study by the Rosebud Sioux Tribe in South Dakota. The **full list of 2026 awards** includes additional investments in intersection improvements, speed management, and roadway safety countermeasures.

PBIC Releases New Brief on Youth Micromobility Safety

The Pedestrian and Bicycle Information Center (PBIC) released **Being Smart About Micromobility: What Communities Are Doing Now for Youth Safety**, a new information brief examining how communities are responding to the growing use of e-bikes and e-scooters among young people. The brief explains differences among devices, summarizes youth injury trends, and discusses challenges related to regulations, infrastructure, and education. Examples from California, Florida, Massachusetts, Oregon, and Washington highlight age and helmet requirements, school-based programs, designated parking, skills training, and caregiver education. The brief also identifies actions communities can take to strengthen policies, infrastructure, coordination, and safety education.

Vision Zero for Youth Opens Applications for U.S. Leadership Award

Has your community made walking and biking safer for youth? Applications are now being accepted for the **2027 Vision Zero for Youth Leadership Award**, which recognizes communities taking meaningful steps to improve safety for children and youth walking, biking, and rolling. Communities of any size are encouraged to apply, and a formal Vision Zero commitment is not required. Communities can apply directly or be nominated by others. The annual award is presented by the National Center for Safe Routes to School. **Applications** are due December 11, 2026.

News

Rails-to-Trails Conservancy Awards More Than $435,000 for Trail Projects (Rails-to-Trails Conservancy)

Announces funding for more than 35 organizations and public agencies working to develop, improve, and expand trails and trail networks. Projects include trail construction, land acquisition, and programs that support walking and bicycling access.

Massachusetts: Advances $78.7 Million Mystic River Pedestrian and Bicycle Bridge (AASHTO Journal)
Reports the approval of a design-build contract for a pedestrian and bicycle bridge connecting Everett and Somerville. The bridge will link neighborhoods, trails, transit, and other destinations across the Mystic River.

Utah: Adapts Trails to Improve Access for Adaptive Bicycles (NPR)
Describes an effort to assess and improve trail accessibility for people using adaptive mountain bicycles. Examines trail characteristics such as width, cross slope, and obstacles that can present barriers for riders using adaptive equipment.

Vermont: Awards $6.2 Million for Bicycle and Pedestrian Improvements (AASHTO Journal)
Details funding awarded to municipalities for bicycle and pedestrian infrastructure and planning projects. Includes smaller-scale improvements to address pedestrian crossings, sidewalk gaps, and other local safety needs.

South Carolina: Advances Pedestrian Safety Improvements Near Coastal Carolina University (AASHTO Journal)
Highlights a partnership between the South Carolina Department of Transportation and Coastal Carolina University to improve pedestrian safety along a State highway. Near-term improvements include a lower speed limit, a pedestrian hybrid beacon, enhanced pavement markings, and a pedestrian bridge.

Minnesota: Releases Draft Statewide Bicycle System Plan (Minnesota Department of Transportation)
Outlines proposed updates to Minnesota's statewide bicycle network, including planning priorities for developing connected, low-stress bicycle routes. Examines infrastructure needs and potential costs associated with expanding the network.

New Jersey: Launches High Injury Network and Safety Dashboard (New Jersey Department of Transportation)
Announces a statewide High Injury Network and public-facing dashboard that bring together crash and roadway data to support safety planning. Identifies 145 one-mile roadway segments with concentrations of fatal and serious-injury crashes, including 88 on State-maintained roads.

New York City, NY: Releases Vision Zero Reimagined Plan (NYC Office of the Mayor)
Outlines a 10-year plan with more than 100 commitments across 19 city agencies and partners to reduce traffic deaths and serious injuries. Includes strategies to redesign high-risk streets, expand pedestrian and bicycle infrastructure, lower vehicle speeds, and address dangerous driving.

Atlanta, GA: Street Redesign Associated with Fewer Pedestrian Crashes (National Association of City Transportation Officials)
Highlights the results of a Complete Streets redesign along a 2.5-mile corridor. Improvements included pedestrian refuge islands, curb extensions, accessible crossings, and bicycle facilities. A before-and-after evaluation found a 23

percent reduction in overall crashes and a 56 percent reduction in pedestrian crashes.

Pittsburgh, PA: Volunteers Survey Sidewalk Conditions to Help Prioritize Repairs (BikePGH)
Describes a volunteer initiative to document sidewalk conditions, including cracks, uneven surfaces, obstructions, and missing curb ramps. More than 200 volunteers have completed more than 6,800 sidewalk surveys and shared information to help identify repair priorities.

Seattle, WA: Bike- and Scooter-Share Ridership Approaches New Record (PubliCola)
Reports that shared bicycle and scooter trips are on pace to exceed the area's record of 10.5 million rides in 2025. Notes that four new protected bicycle lanes opened in 2026, including connections to the downtown waterfront.

Resources

Safe System Success Stories (Insurance Institute for Highway Safety)
Presents 13 case studies highlighting how State and local transportation agencies are putting Safe System principles into practice. Includes examples of traffic calming in Arlington County, Virginia; predictive safety analysis in Montgomery County, Maryland; and changes to transportation planning and decision-making in Santa Rosa, California.

Vision Zero and Safe System Approach Policy Statement (Association of Pedestrian and Bicycle Professionals)
Updates APBP's 2021 policy statement with recommendations for implementing Vision Zero and Safe System approaches, including proactive safety planning, roadway design, speed management, and community engagement. Highlights examples from U.S. communities showing how these approaches were integrated into transportation policies and programs.

Addressing America's Traffic Safety Crisis (TRIP)
Examines national and State traffic fatality trends from 2015 to 2025, including trends involving pedestrians and bicyclists. Discusses contributing factors, roadway safety countermeasures, and approaches to reducing traffic fatalities and serious injuries.

On Two Feet: Measuring Walking & Biking in U.S. Cities (StreetLight Data)
Analyzes walking and biking activity in the 100 largest U.S. cities. Estimates that Americans travel an average of 151 miles on foot annually, compared with 23 miles by bicycle. Includes city rankings by miles traveled per capita and per square mile, as well as the most heavily used walking and biking facilities in each State.

School Zone Speed Safety Cameras in North Carolina: A Community Readiness and Planning Resource (UNC Highway Safety Research Center)
Provides guidance for communities planning, implementing, and monitoring school-zone speed safety camera programs following a North Carolina law that took effect in October 2025. Draws on national research and existing programs to address program development, administration, technology, and community engagement. An **accompanying webinar** will discuss lessons from other programs and considerations for implementation in North Carolina.

Developing Guidance on Leading Pedestrian Intervals and Curb Extensions to Improve Pedestrian Safety at Signalized Intersections (Oregon Department of Transportation)
Provides guidance on when and where to implement leading pedestrian intervals, either independently or in combination with curb extensions. Examines factors that influence the effectiveness of these treatments at signalized intersections.

Impacts of Rumble Strips on Driver Behavior and Bicyclist Safety (National Academies of Sciences, Engineering, and Medicine)
Examines the effects of centerline and shoulder rumble strips on motorist behavior and bicyclist safety on high-speed, two-lane roadways. Provides guidance on rumble strip placement and applications that account for the needs of bicyclists.

Mapping Bicycle Data in OpenStreetMap (PeopleForBikes)
Provides guidance for mapping and maintaining bicycle infrastructure data in OpenStreetMap. Includes information on relevant data attributes and links to companion editing and tagging guides for supporting bicycle network analysis.

Sacramento, CA: Bicycle Safety Compass (Sacramento Area Bicycle Advocates)
Offers an interactive map displaying bicycle facilities, bicycle and pedestrian crash data, bicycle parking, and comfortable bicycle routes in Sacramento, California. Brings together information to help users explore the bicycle network and identify routes and connections.

Compact Cities Electrified: Energy Outlook (Institute for Transportation and Development Policy)
Models how vehicle electrification and increased use of public transportation, walking, and cycling could affect urban passenger transportation energy consumption through 2050. Examines scenarios across six countries, including the U.S., and estimates potential reductions in energy demand.

Research

Longitudinal Pedestrian Safety Trends for Passenger Cars, Pickup Trucks, and SUVs: A 2016–2022 Study of Texas (Journal of Safety Research)
Examines pedestrian crash involvement and injury severity by vehicle type using Texas crash data from 2016 to 2022. Finds that SUVs were more likely than passenger cars to be involved in pedestrian crashes, while pickup trucks were associated with the highest injury severities.

What Are Safer Streets Worth? Bridging Resident Preferences and Policy Design in Traffic Calming (Transportation Research Part A: Policy and Practice)
Surveys Portland, Oregon, residents to examine preferences for eight traffic calming treatments and factors associated with public support. Finds that median refuge islands and mini-roundabouts were among the most preferred treatments, with preferences varying according to perceived traffic conditions, travel habits, and household characteristics.

Impacts of Temperature Data Resolution on Heat-Aware Pedestrian Routing (Sustainable Cities and Society)
Models approximately 287,000 walking trips in metropolitan Phoenix, Arizona,

to examine how temperature data resolution affects pedestrian route recommendations intended to reduce heat exposure. Finds that lower-resolution temperature data can overlook opportunities to identify cooler walking routes.

Automatic Detection of Emergency Maneuvers, Crashes, and Strong Jolts in Naturalistic Riding Data from E-Bicycles and E-Scooters (Accident Analysis & Prevention)
Develops and evaluates a smartphone-based method for detecting hard braking, sharp turns, sudden jolts from uneven surfaces, and collisions involving e-bicycles and e-scooters. Uses data from 119 participants and more than 26,000 kilometers of riding to examine how these measures could support identification of micromobility safety risks.

Benefits from E-Bike Adoption Incentivized Through Income-Tiered Purchase Rebates (Journal of Urban Mobility)
Examines transportation costs and physical activity among recipients of income-tiered e-bike purchase rebates in British Columbia, Canada. Estimates that recipients reduced weekly travel costs by 12 percent and increased physical activity during travel by 14 percent after one year of e-bike ownership.

Evaluating an AI-Enhanced Power Wheelchair Obstacle Alert System (Transportation Research Part F: Traffic Psychology and Behaviour)
Evaluates an obstacle detection and warning system for powered wheelchairs using audio and vibration alerts. Finds that instructional warnings and seatback vibration were associated with faster responses among 24 university participants in controlled wheelchair navigation trials.

Modeling the Effect of Multimodal Accessibility on Public Health Outcomes (Journal of Transport Geography)
Uses three years of data to examine associations between access to destinations by walking, bicycling, public transportation, and driving and health outcomes, including diabetes, heart disease, and obesity. Identifies differences in these relationships across demographic groups and geographic areas.

Mobility Deserts and Emerging Mobility Services in U.S. Metropolitan Areas (Journal of Transport Geography)
Develops a neighborhood-level index to identify areas with limited public transportation access and low household vehicle availability across nine major U.S. metropolitan areas. Finds that access to transportation options varies across neighborhoods and that bike-share services may provide additional options in some areas, although coverage remains uneven.

Measuring Nonlinear Relationships and Spatial Heterogeneity of Influencing Factors on Traffic Crash Density Using GeoXAI (Accident Analysis & Prevention)
Uses Florida crash data and geospatial explainable artificial intelligence to examine how roadway characteristics, neighborhood design, and socioeconomic factors relate to traffic crash patterns. Finds that these relationships vary geographically and identifies opportunities for more targeted safety interventions.

Webinars

Upcoming Webinars

- **Prescription Trails: Leveraging the Science of Trail Therapy** (American Trails)
  October 29, 2026, 1:00 pm ET, free, donations appreciated
- **Walking and Cycling Infrastructure Data Using OSMnx** (Active Transportation Data Working Group)
  October 29, 2026, 1:00 pm ET, free
- **Public Health Data to Inform Injury Analysis and Monitoring** (Road Safety Champion Program)
  November 4, 2026, 1:00 pm ET, free
- **Leveraging Technology for Traceable Trail Management** (American Trails)
  November 5, 2026, 1:00 pm ET, free, donations appreciated
- **What's Next for Trails, Biking, and Walking** (Rails-to-Trails Conservancy)
  November 10, 2026, 2:00 pm ET, free
- **2026 U.S. Federal Policy Webinar** (Association of Pedestrian and Bicycle Professionals)
  November 10, 2026, 3:00 pm ET, free
- **Building Community Through Bike Repair and Placemaking** (American Trails)
  November 12, 2026, 1:00 pm ET, free, donations appreciated
- **Beyond ADA: Accessibility, Dignity and Choice on Multiuse Trails** (Rails-to-Trails Conservancy)
  November 12, 2026, 2:00 pm ET, free
- **Every City Needs a Department of Neighboring** (Gil Penalosa: Cities for Everyone)
  November 17, 2026, 11:00 am ET, free
- **Speed Safety Camera Enforcement in North Carolina School Zones** (UNC Highway Safety Research Center)
  November 17, 2026, 1:00 pm ET, free
- **Managing Bike Parking and Bike Theft on College Campuses: Tools, Tricks, and Technology** (League of American Bicyclists)
  November 17, 2026, 3:00 pm ET, free
- **State Legislative Landscape: Building Your 2027 Agenda for Walking, Biking and Trails** (Rails-to-Trails Conservancy)
  November 18, 2026, 1:00 pm ET, free
- **2026 Year in Review: How Your Support Made Biking Better** (PeopleForBikes)
  November 18, 2026, 2:00 pm ET, free
- **MnDOT's Separated Bike Lane Guidance: When and How to Implement** (Association of Pedestrian and Bicycle Professionals)
  November 18, 2026, 3:00 pm ET, fees apply
- **Safe System Success Stories** (Institute of Transportation Engineers)
  November 18, 2026, 3:00 pm ET, free
- **Successes and Missed Opportunities: How to Make Your Community a Federal Funding Winner** (Rails-to-Trails Conservancy)
  December 3, 2026, 1:00 pm ET, free
- **Bicycle Level of Traffic Stress 2.0: Revisions Based on Global, Cross-Disciplinary Expert Consensus** (Association of Pedestrian and Bicycle Professionals)
  December 16, 2026, 3:00 pm ET, fees apply

Archived and Recorded Webinars

Call for Proposals, Presentations, Abstracts

Call for Applications: **National Recreational Trails and National Water Trails Designation** (National Recreation Trails)
Deadline: November 1, 2026

Call for Submissions: **2027 Safe Mobility Conference** (Safety21), March 22 - 24, 2027, Boston, MA
Deadline: November 9, 2026

Call for Applications: **Outdoor Recreation Professionals Mentorship Program** (Society of Outdoor Recreation Professionals)
Deadline: November 13, 2026

Call for Applications: **Vision Zero for Youth U.S. Leadership Award** (Vision Zero for Youth)
Deadline: December 11, 2026

Call for Submissions: **National Recreation Trails Photo Contest** (American Trails)
Deadline: December 15, 2026

Call for Applications: **2027–2028 Riding for Focus Grant Cycle** (Outride)
Deadline: January 29, 2027

Upcoming Events

- **2026 Vision Zero Cities Conference** (Vision Zero Network)
  October 28 - 29, 2026, New York City, NY
- **APHA 2026 Annual Meeting and Expo** (American Public Health Association)
  November 1 - 4, 2026, San Antonio, TX
- **14th International Cycling Safety Conference**
  November 3 - 5, 2026, Knoxville, TN
- **Texas Trails and Active Transportation Conference** (Bike Texas)
  November 11 - 13, 2026, Austin, TX
- **Ruby Bridges Walk to School Day** (Safe Routes Partnership)
  November 14, 2026
- **World Day of Remembrance for Road Traffic Victims** (WDoR)
  November 15, 2026
- **TransportationCamp DC** (Transportation for America)
  January 9, 2027, Washington, DC
- **TRB Annual Meeting** (Transportation Research Board)
  January 10 - 14, 2027, Washington, DC
- **2027 National Bike Summit**
  March 9 - 11, 2027, Washington, DC
- **2027 Safe Mobility Conference**
  March 22 - 24, 2027, Boston, MA
- **International Trails Summit** (American Trails and Professional Trailbuilders Association)
  April 13 - 15, 2027, Durham, NC
- **Designing Cities Conference** (National Association of City Transportation Officials)
  May 11 - 14, 2027, Nashville, TN

- **Velo-city** (European Cyclists' Federation)
  May 25 - 28, 2027, Matsuyama, Ehime Prefecture, Japan
- **CNU 35** (Congress for the New Urbanism)
  June 15 - 18, 2027, Twin Cities (Minneapolis & St. Paul), MN
- **Conference on Rural and Tribal Transportation** (Transportation Research Board)
  July 19 - 21, 2027, Westminster, CO

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

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