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New Crash Visualization Tool Supports Prince George’s County’s Vision Zero Strategy

LARGO, MD – Prince George’s County is launching a new online tool with the ability to visualize pedestrian and traffic crash data in the County, helping County officials create safer roadways while providing accessibility and transparency to the public. Designed for Vision Zero Prince George’s, the geographical data visualization tool was created by information science students from the University of Maryland’s College of Information Sciences (iSchool) as part of a collaboration between Prince George’s County and the University’s Partnership for Action Learning in Sustainability (PALS) program.

“We are Prince George’s Proud to launch this innovative tool in collaboration with students from the University of Maryland, showing that we continue to come together as a community to find solutions to the challenges that we face,” said Prince George’s County Executive Angela Alsobrooks. “We know that the loss of even one life on our roadways is too many, and this will be another tool to help us prevent these tragedies.”

Using geolocation data provided by the County, in collaboration with the Maryland Department of Transportation, the ArcGIS tool creates a visual of where and when pedestrian and vehicular crashes have occurred across the County. Maps indicate the locations of crashes, including the date they occurred and severity of injuries, enabling viewers to zoom in on specific roadways or intersections.

“Implementing the Vision Zero strategy relies on a data-driven approach, and this innovative tool will help translate what’s happening on our County roadways into easily accessible information that will shape our approach,” said Terry L. Bellamy, Director, Prince George’s County Department of Public Works and Transportation.
The County Executive launched Vision Zero Prince George’s on July 25, 2019 as a countywide strategy to eliminate traffic incidents and deaths. Positioned as a collaborative community model, Vision Zero Prince George’s focuses on supportive road and transportation design coupled with education and safety measures for all roadway users. In the Vision Zero strategy, everyone in the community shares responsibility for ensuring the safety of all roadway users, whether they are pedestrians, bicyclists, motorcyclists, transit users or drivers.

The new tool can be accessed at VisionZeroPrinceGeorges.com, which is also a platform the community can use to provide feedback and suggestions.

A quick demonstration/tutorial is available for interested media outlets.

Learn more about Vision Zero Prince George’s at VisionZeroPrinceGeorges.com or email VisionZeroPrinceGeorge@co.pg.md.us.

For more information about the University of Maryland’s PALS Program, visit www.umdsmartgrowth.org/programs/pals.

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