

Traffic Topics Webinar

Design Flexibility: The Future of Inclusive Road Design

Tuesday, May 19, 2:00 p.m. - 3:00 p.m.

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Presentation overview

Vehicle-centric planning and design have fundamentally molded our transportation system over the past 100 years. Recently, there has been an industry-wide shift toward performance-based practical design and the consideration of the safety for all users. This presentation will cover some transportation history, design flexibility and multimodal design, MnDOT's new Bicycle Facility Design Manual, and FHWA's guidance on the Safe Transportation for Every Pedestrian.

Presenters

Sonja Piper and Hannah Pritchard



Sonja Piper is a Pedestrian and Bicycle Safety Engineer with MnDOT's Office of Traffic Engineering. Sonja's role involves working with MnDOT project managers and local partners to find ways to make Minnesota a safer place for people walking and bicycling along and across state highways. Sonja earned her degree in Civil Engineering from Iowa State University and is a registered Professional Engineer in the state of Minnesota. She has an over 17 year career working across government agencies and the private sector.



Hannah Pritchard started her career as a traffic engineer, but she now works as a pedestrian and bicycle engineer at MnDOT. She is a registered professional engineer in Minnesota and Michigan. Hannah works with MnDOT designers and engineers to develop safe, comfortable, and convenient facilities for walkers and bikers of all ages and abilities. She frequently works with project managers to deal with the complexity of balancing the roadway for all modes. She believes communication and transparency are key to any successful project.