

TRB Pedestrian and Bicycle Safety Analysis

(Joint Subcommittee ACS20(4), ACH10 & ACH20)

Monday January 6, 2023
10:15 am – 12:00 am
Marquis – Salon 10 (M2)

10:15 – 10:25 am **Welcome and Introductions & Purpose of Subcommittee**
Shane Turner

10:25 – 10:45 am **Vulnerable Road User Safety Assessments** – Update on the VRU Safety Assessment for HSSP and discussion, Karen Scurry, FHWA)
National Collaboration on Bike, Pedestrian and Accessibility Infrastructure Data (NC-BPAID) - Update on Program, Justyne Goworowska/Jay Davis, FHWA

10:45 – 11:05 am **Evaluating the Impact of 30 km/h Speed Limits: Insights from Pedestrian and Cyclist Safety and Connected Vehicle Data** - Amir Sobhani, [SafePath](#), Melbourne, Australia

11:05 – 11:15 am **Critical Gaps in Pedestrian CMFs** Wesley Kumfer, University of North Carolina HSRC

11:15 – 12:00 pm **Discussion and Critical Gaps in Pedestrian CMFs + Identification of Research Needs Statements** - Group

Evaluating the Impact of 30 km/h Speed Limits: Insights from Pedestrian and Cyclist Safety and Connected Vehicle Data – Amir Sobhani, Melbourne, Australia

This presentation will showcase the findings from the evaluation of a speed limit reduction to 30 km/h in the City of Yarra, Melbourne, focusing on its effect on pedestrian and cyclist fatal and serious injuries (FSIs). It will also explore the results of an evaluation conducted using connected vehicle data, comparing these findings with traditional evaluation methods. The session will assess the alignment between the two approaches and demonstrate the applicability of connected vehicle data as an innovative tool for safety monitoring and evaluation.