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GUIDELINES FOR SAFER PEDESTRIAN CROSSINGS: UNDERSTANDING THE FACTORS THAT POSITIVELY INFLUENCE VEHICLE YIELDING TO PEDESTRIANS AT UNSIGNALIZED INTERSECTIONS

Status: Active

Project Start Date: 07/22/2020

Summary:

Stopping sight distance and a driver's ability to perceive a pedestrian are negatively impacted by the speed of the vehicle. The study will examine driver compliance with Minnesota crosswalk laws when traveling at various speeds on roadways with varying road designs and/or types of treatments. Road design components could include number of lanes, turn lanes, channelized turn lanes, medians, or curb extensions. Treatments could include marked crosswalks, signs, advanced stop lines, Rectangular Rapid Flash Beacons, or Pedestrian Hybrid Beacons.