

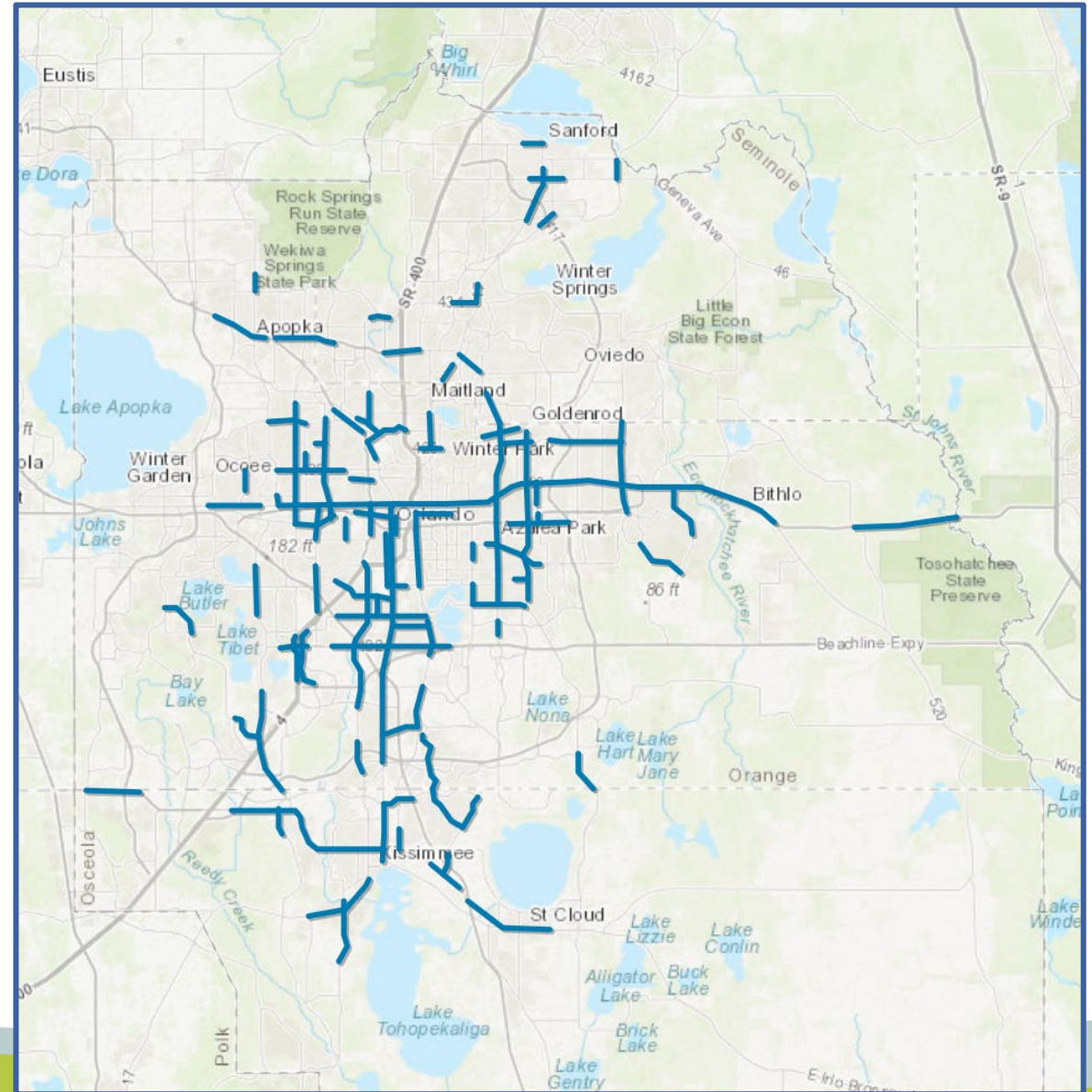
Safety Moment

Speed



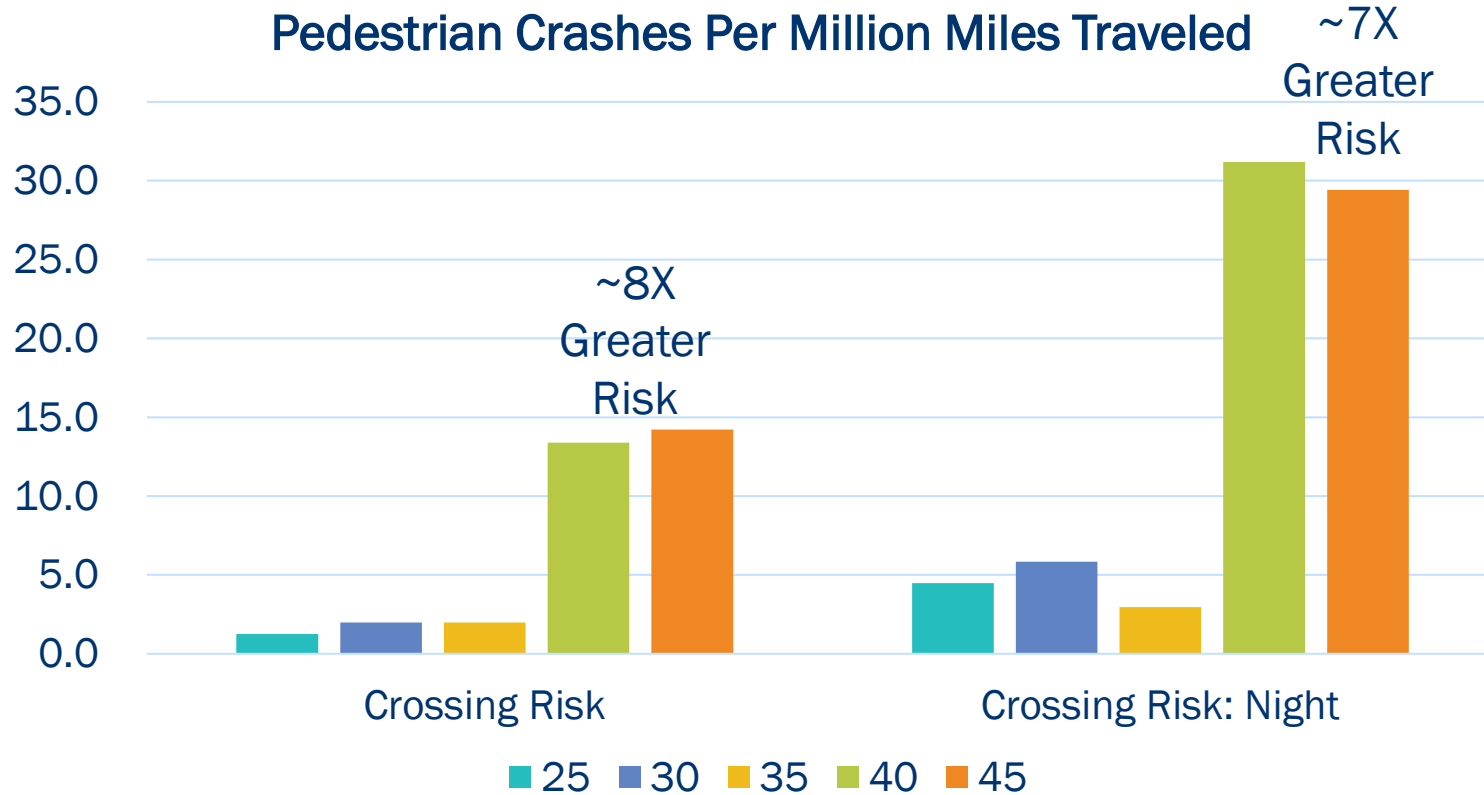
High Injury Network

- 47% of KSI Crashes on 2% of Our Road Network
- Average Posted Speed 43 MPH
- Average 85th Percentile Speed 53 MPH



Pedestrian Crossing Risk by Posted Speed

Using Video Counts and Crash Reports

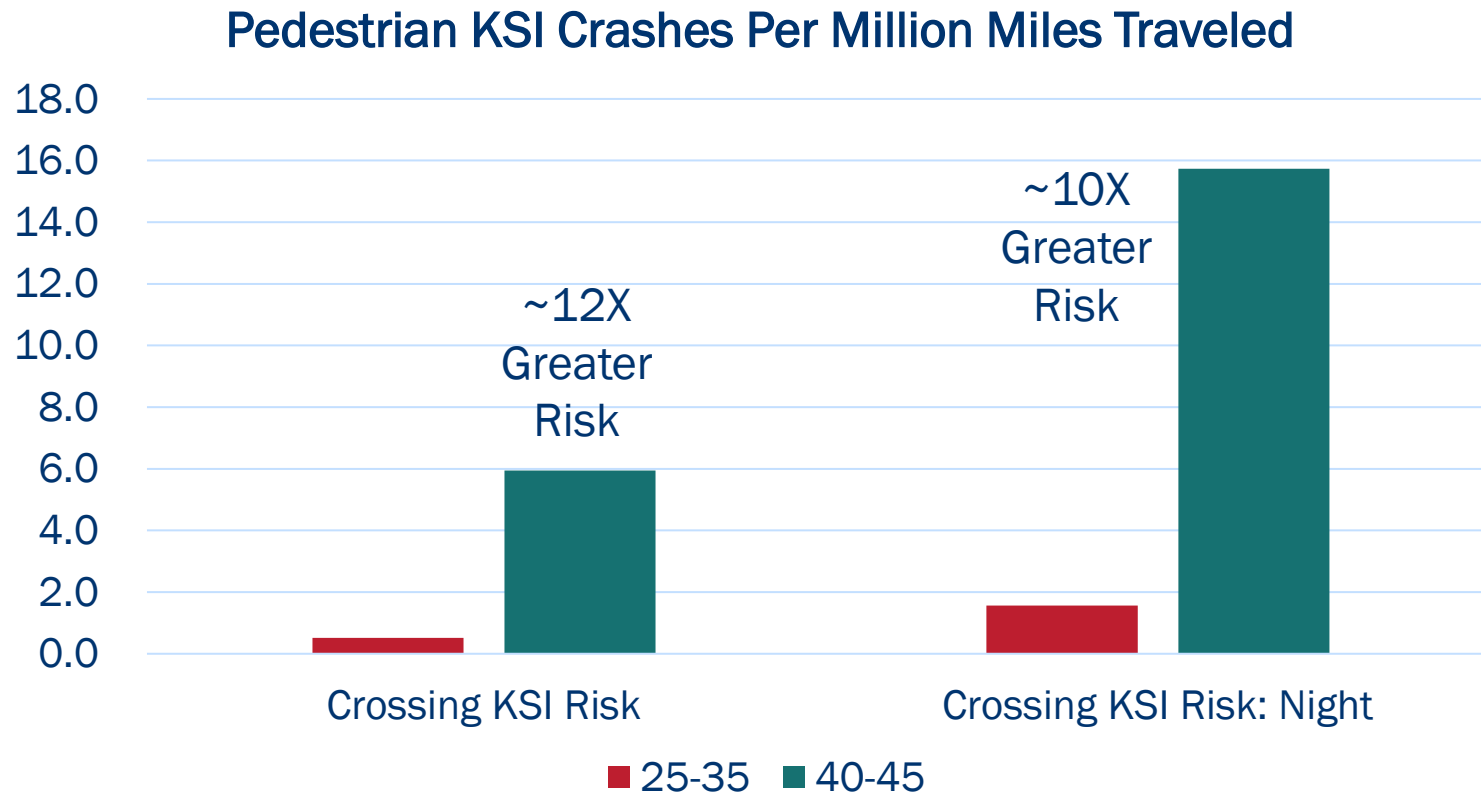


- 36 corridors with pedestrian counts
- 10 years of crash data
- Pedestrians crossing the main roadway
- Irrespective of fault
- Motor vehicle not turning



Pedestrian Crossing Risk by Posted Speed

Using Video Counts and Crash Reports



- 36 corridors with pedestrian counts
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Reduce the Risk

For Pedestrian Crossing
Crash

- Night-time **3X the Risk**
of Daytime
- 40+ MPH **8X the Risk**
of Under 40 MPH

For Serious Pedestrian
Crossing Crash

- Night-time **3X the Risk**
of Daytime
- 40+ MPH **12X the Risk**
of Under 40 MPH



Reduce the Risk



Night 40+ MPH 31X the Risk of Daytime Under 40 MPH

