

Practical Transportation Solutions to Save Lives

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SYSTEMIC ANALYSIS

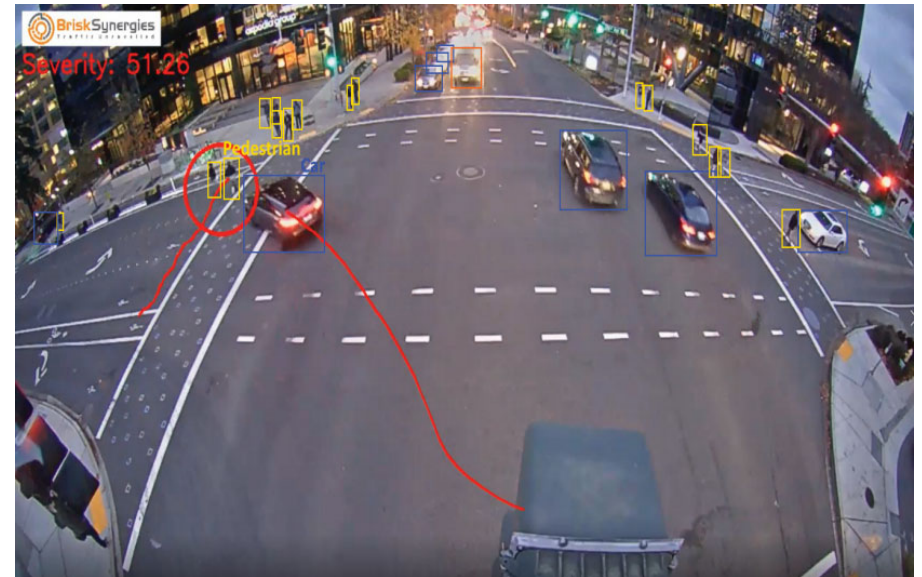
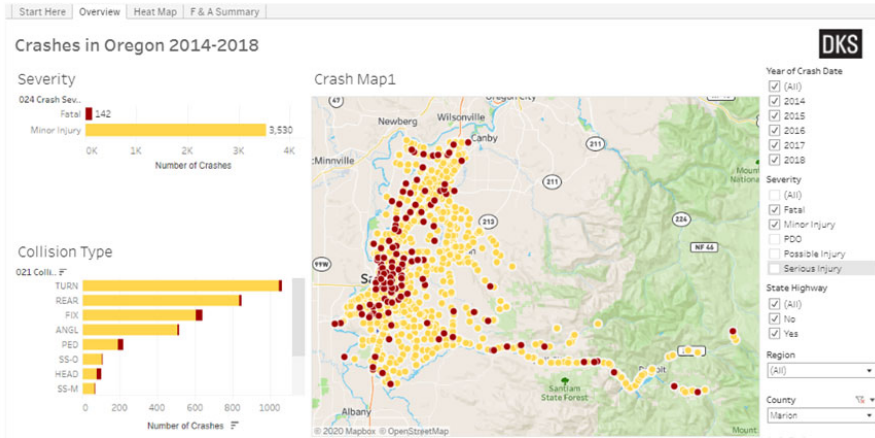
1. Fatal crash locations are **random**
2. Fatal crash types are **predictable**
3. **Focus** on the predictable





IDENTIFY SAFETY NEEDS

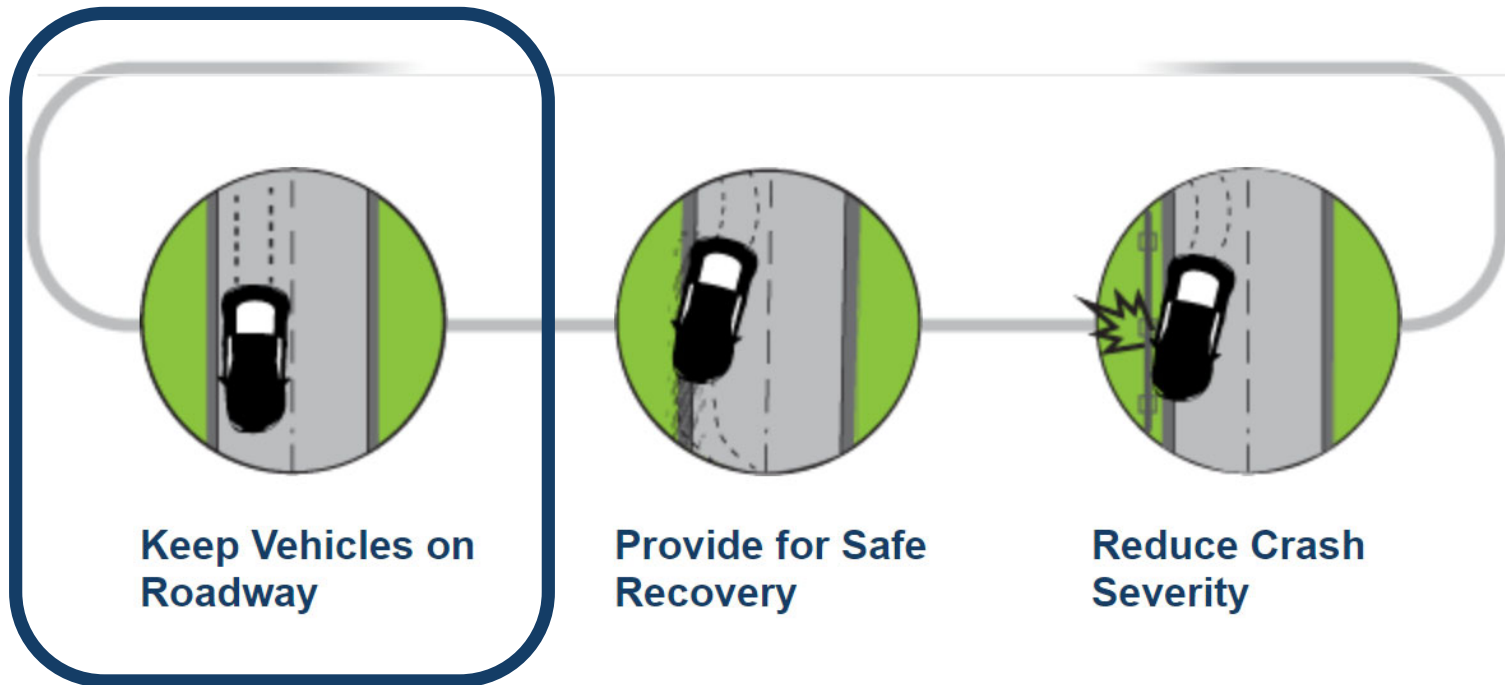
CRASH HISTORY... AND MORE



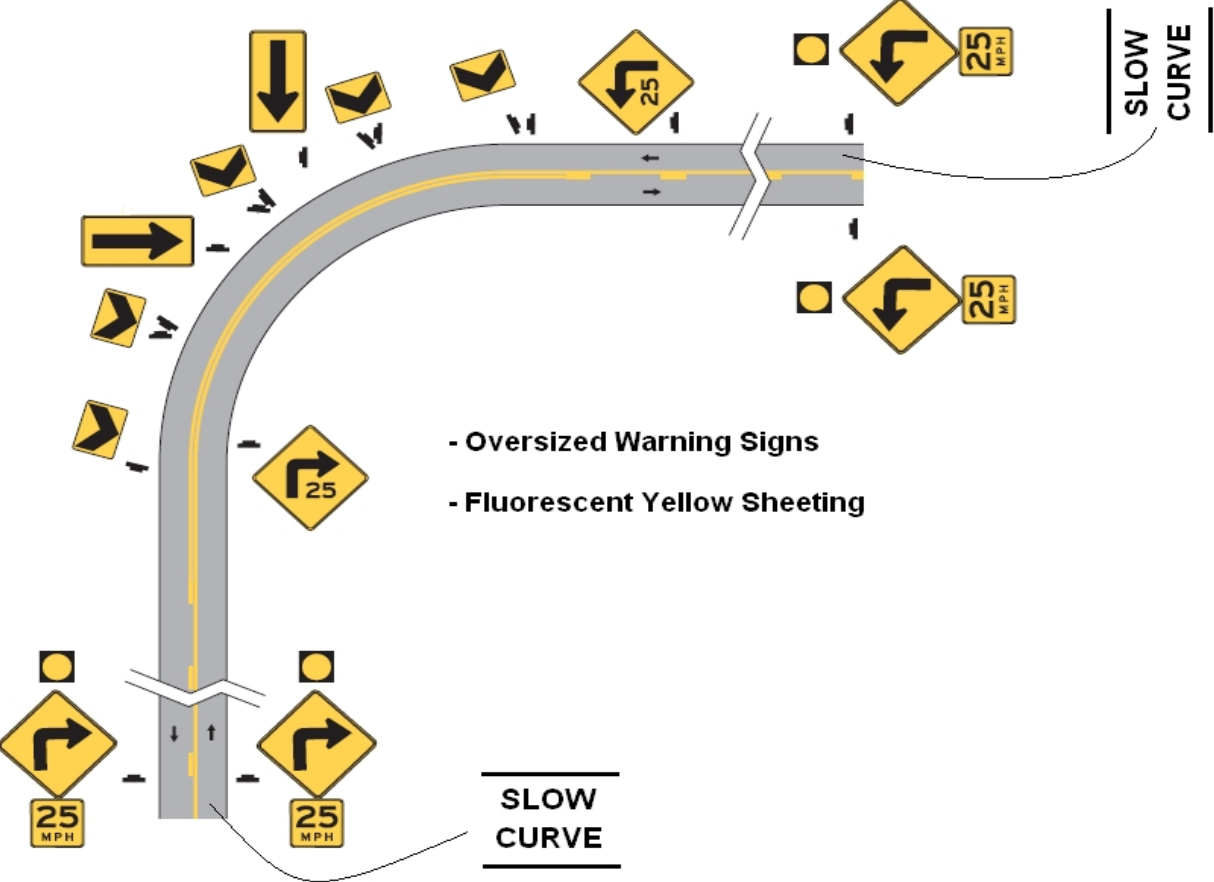


ADD LOW-COST LIFE SAVERS
THE TOOLBOX

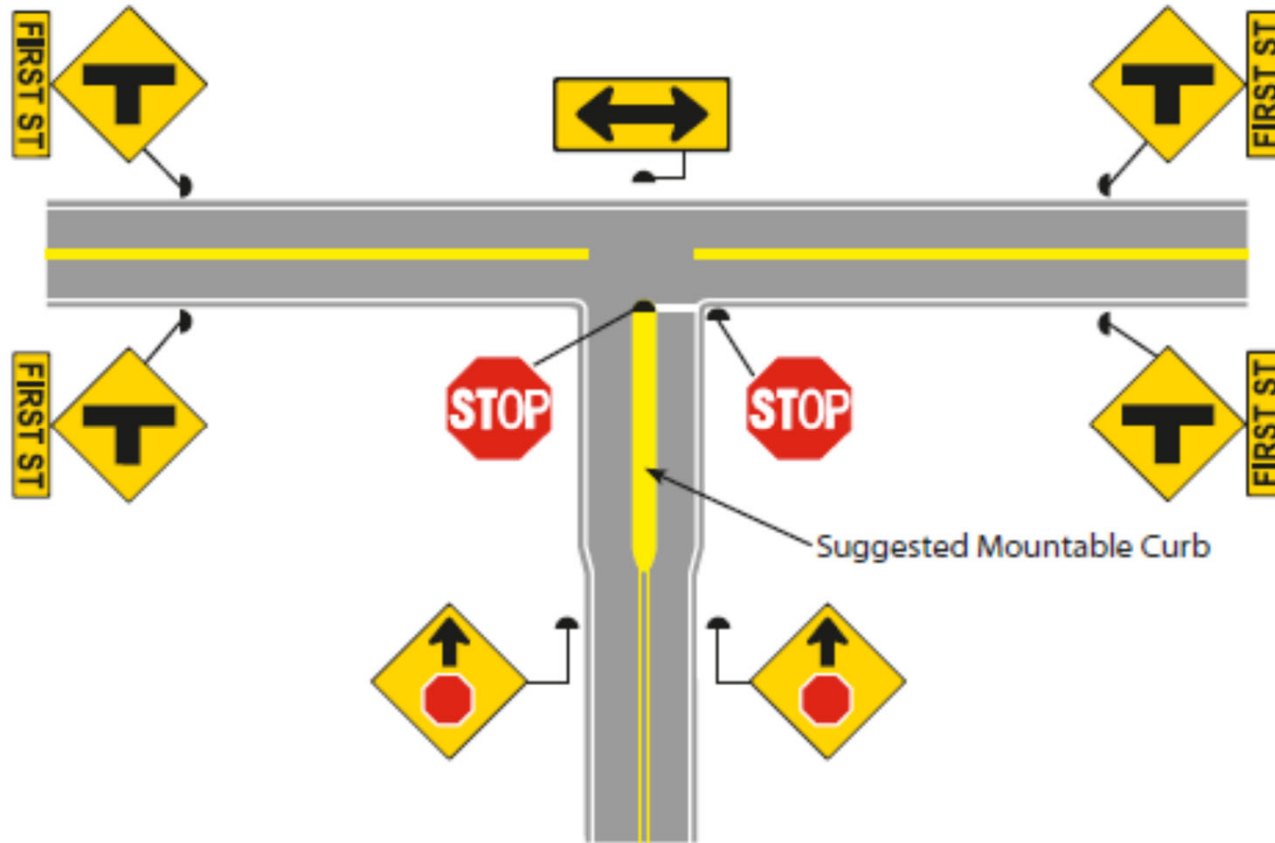
ROADWAY DEPARTURE



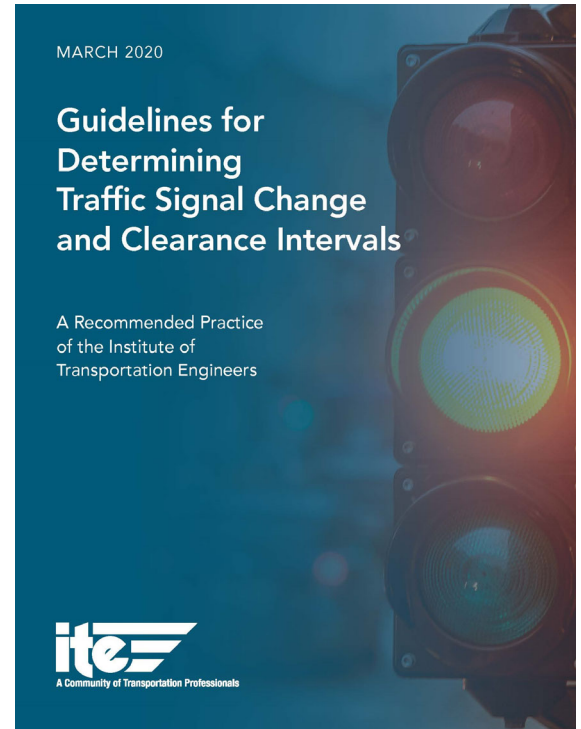
ROADWAY DEPARTURE



UNSIGNALIZED INTERSECTIONS



SIGNALIZED INTERSECTIONS



PEOPLE WALKING, BIKING, ROLLING

● If hit by a person driving at: ● Person Survives the Collision ● Results in a Fatality

20 MPH

90%

10%

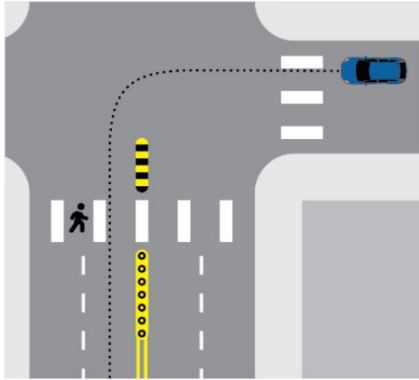
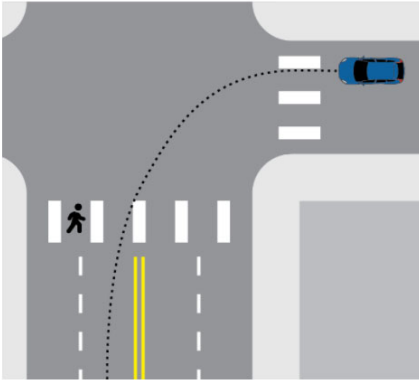
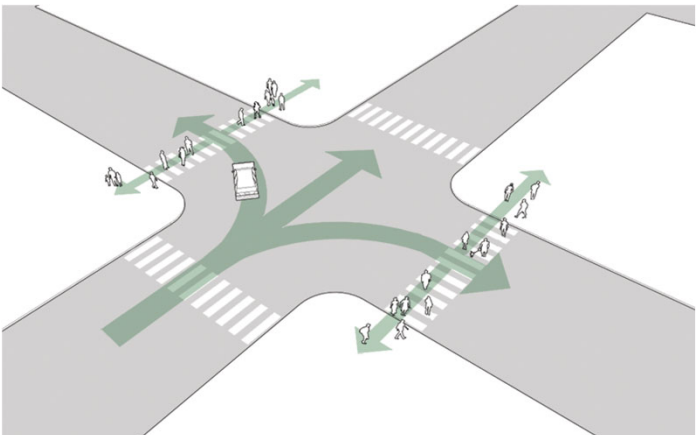
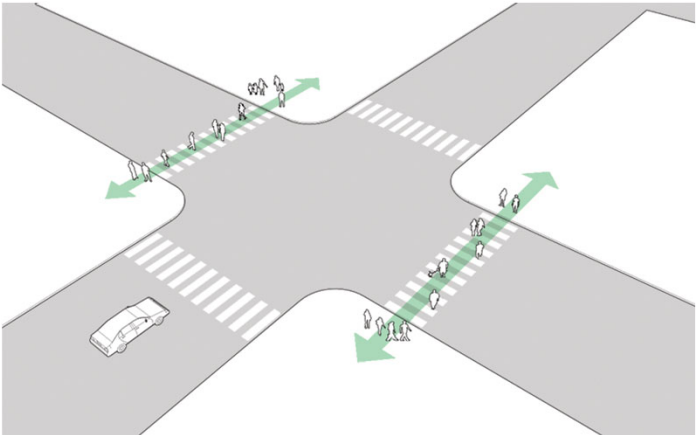
NCHRP RESEARCH REPORT 966

Posted Speed Limit Setting Procedure and Tool

USER GUIDE



PEDESTRIANS & TURNING VEHICLES





TAKE CARE OF WHAT YOU HAVE



MAINTENANCE SAVES LIVES

1. Vegetation
2. Retroreflectivity
 - Signs
 - Pavement Marking
 - Delineators
3. Knockdowns, Missing
4. Signal Timing



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1. IDENTIFY SAFETY NEEDS
 2. ADD LOW-COST LIFE SAVERS
 3. MAINTAIN WHAT YOU HAVE

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