



Speed and Intersection Safety Management (SISM) Task Force

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ROAD SAFETY VISION

2010

CCMTA • CCATM

CANADIAN COUNCIL OF MOTOR TRANSPORT ADMINISTRATORS
CONSEIL CANADIEN DES ADMINISTRATEURS EN TRANSPORT MOTORISÉ

SISM Task Force Update

Five Successful Strategies:

- ◆ Public awareness on the safety and environmental consequences of higher speeds⁽¹⁰⁾
- ◆ Focused enforcement campaigns⁽⁹⁾
 - ◆ Combined with increased public awareness
- ◆ Laying charges for excessive speeding⁽⁷⁾
- ◆ Additional enforcement at intersections⁽⁷⁾
 - ◆ Electronic and manned⁽⁷⁾
- ◆ Physical engineering measures
 - ◆ Traffic calming (speed) ⁽⁷⁾
 - ◆ Roundabouts (intersections) ⁽⁷⁾

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Major Impediments:

- ◆ Lack of political support for photo enforcement legislation
- ◆ Lack of ability to identify high collision locations (data)
- ◆ Lack of strategic integration
i.e. engineering/education/enforcement
- ◆ Limited enforcement resources due to competing public safety priorities
- ◆ Data issues include variation in timeliness and completeness of data

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Five New or Current Strategies:

- ◆ More dedicated traffic enforcement resources
- ◆ Effective photo enforcement program (speed & intersection)
- ◆ Substantial social marketing campaign
- ◆ Use of ITS technologies such as speed adaptation, speed limiters (commercial vehicles with applicability to all vehicles)
- ◆ Dynamic warning signs identifying intersections on rural roads



2007 SISM Annual Monitoring Report Survey

Jurisdictions report *intersection* initiatives related to:

- ◆ Determination of high risk intersections⁽⁷⁾
- ◆ Enforcement at intersections⁽⁷⁾
- ◆ Ability for enforcement to record crash at intersection⁽⁶⁾
- ◆ Studies on intersections safety⁽⁵⁾
- ◆ Engineering best practices to reduce speed⁽⁹⁾ and improve safety at high risk intersections⁽⁸⁾



2007 SISM Annual Monitoring Report Survey

Many jurisdictions report **speed** initiatives related to:

- ◆ Public awareness on the safety and environmental consequences of higher speeds⁽¹⁰⁾
- ◆ Conducted speed enforcement campaigns⁽⁹⁾
- ◆ Included public awareness as part of enforcement campaigns⁽⁸⁾
- ◆ Funding advertising/promotion on speed issues⁽⁷⁾
- ◆ Identification of high risk speed related locations/routes⁽⁷⁾
- ◆ Public education materials on speeding⁽⁷⁾
- ◆ Traffic calming - roundabouts

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There are many research activities taking place within jurisdictions (and universities) regarding speed and intersection safety.



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Thank you

