SAFE SYSTEM ROAD INFRASTRUCTURE PROGRAM

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Victoria, Australia
Transport Accident Act 1986

Transport Accident Act established in 1986 covering state of Victoria. Aims to reduce the social and financial impact of transport related accidents on the Victorian community.

Compulsory third party personal injury insurance scheme purchased as part of annual vehicle registration fee (TAC charge currently $490 for Melbourne Metro standard car).

‘No Fault’ scheme

Indemnifies at fault party for ‘Common Law’ damages for ‘seriously injured’ (financial loss, pain and suffering).
Road Safety – a legislative responsibility

- Promote Road Safety
- Reduce the cost of trauma to the Victorian Community
- Collect and assess statistics
Keeping the TAC Scheme viable

Prevention

- TAC Influence on the System
- Road safety
- Trauma services
- Health care
- Disability support

Response

System users

Serious injury

TAC funds
- Treatment
- Income
- Rehabilitation
- Lifetime care
A Partnership Approach

TAC
TRANSPORT ACCIDENT COMMISSION

Victoria Police

State Government Victoria
Department of Health & Human Services

State Government Victoria
Department of Justice & Regulation

VicRoads
TAC Investing in a Safe System

Safe Speed

Safe People

Human tolerance to physical force

Safe Roads

Safe Vehicles
TAC Investment in roads

• Continuous investment since 1992

• Continuous evaluation and review

• Continuous program reinvention
  – **1992**: Blackspot Program
  – **2013**: Safe System Road Infrastructure Program (SSRIP)
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<tr>
<th></th>
<th>Statewide</th>
<th>SRIP1</th>
<th>SRIP2</th>
<th>SRIP3</th>
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<tbody>
<tr>
<td></td>
<td>$240m</td>
<td>$130m</td>
<td>$110m</td>
<td>$772m</td>
<td>$1B*</td>
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<tr>
<td>Casualty Crashes Saved</td>
<td>31%</td>
<td>24%</td>
<td>33%</td>
<td>31%</td>
<td>N/A</td>
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<tr>
<td></td>
<td>535 p.a.</td>
<td>103</td>
<td>186</td>
<td>139</td>
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<td></td>
<td>7655 over lifetime</td>
<td>1833</td>
<td>2700</td>
<td>2278</td>
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<tr>
<td>Serious Injury Crashes Saved</td>
<td>35%</td>
<td>31%</td>
<td>44%</td>
<td>N/A</td>
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<td></td>
<td>179 p.a.</td>
<td>59</td>
<td>92</td>
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<tr>
<td></td>
<td>2587 over lifetime</td>
<td>1036</td>
<td>1401</td>
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<td>BCR</td>
<td>2.4</td>
<td>2.1</td>
<td>3.6</td>
<td>2.4</td>
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<td></td>
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<td>(preliminary)</td>
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* includes SRIP 3
Why we invest in our road network
Towards Zero – Focusing our Attention

- Zeroing in on the biggest problems
- 95% of serious trauma is driven by 3 key issues
  - Some roads pose greater risks
  - Some people take more risks
  - Some people are more vulnerable
Towards Zero with the Safe System
SSRIP $1B allocation

10%  

41%  

37%
Installing the Safe System

Installation of continuous barrier (====)
Elevated stop lines at traffic signals
- Risk rating of roads to guide investment
- Australian National Risk Assessment Model (ANRAM)
Case study - Princes Hwy East
Thank you

SAFE SYSTEM PROJECT

Project WW444

SAFER ROADS PROJECT

Cost: $1.25m

vicroads.vic.gov.au