



Highway Safety: Future Options That will Make a Difference

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Presentation Overview

- Highway Safety – National and International Health Issue
- Solutions
- State Laws
- Keys to Success



Injuries and Epidemiology Triad

Environment

Human
(Host)

Annual Highway Crash Cost
\$230 Billion

Mechanical Energy
(Agent)



Safety Solutions Matrix

“The Seven E’s”

	Humans	Vehicle	Roadway
<i>Engineering</i>		✓	✓
<i>Education</i>	✓		
<i>Enforcement</i>	✓	✓	✓
<i>Effective Laws</i>	✓	✓	✓
<i>Emerg. Med. Serv.</i>	✓	✓	✓
<i>Exemplary Leaders</i>	✓	✓	✓
<i>Evaluation</i>	✓	✓	✓



Partnerships are Key

	Highway Agencies	Public Safety	Private
Horizontal			
<i>Separate</i>	✓	✓	✓
<i>Combined</i>	✓	✓	✓
Vertical	✓	✓	✓



Needed State Laws

- Primary Seat Belt (29 States Need Laws)
- All-Rider Motorcycle Helmet Laws (30 States Need Laws)
- Optimal Teen GDL's (All States)
- More Effective Impaired Driving (All States)

(Source: Advocates for Highway and Auto Safety)



2004 Harris Poll

<u>ACTION</u>	<u>% SUPPORT</u>
Primary Seat Belts	80
Motorcycle Helmets	80
Sobriety Check Points	80
Repeat Drunk Driver Ignition Lock Tests	82



Policy and Coordination Keys to Success

- Identification of Problem : Data is Key
- Ownership of Problem : Accountability
- Use “The Seven E’s”
- Strategic Plan with commitments on strategies
- Partnerships for solutions
- Political will → “Follow the People”
- More \$’s for safety
- Long-term Commitment!!!

