

Strategic Highway Safety Plan



Mark Medalen, Program Manager
Washington Traffic Safety Commission

Washington Traffic Safety Commission

- Washington's highway safety office
- Established in 1967
- 20 employees
- Funded by federal gas tax dollars distributed back to states for required highway safety projects –
- Traffic Safety Grants. DOL manages our Motorcycle Safety Grant
- Fortunate that we are an individual agency – Many state highway safety offices are a few people inside the state highway patrol or DOT office. Much better success as a separate agency with Commission structure



Washington Traffic Safety Commissioners



Governor Jay Inslee
Commission Chair



Lynn Peterson
Department of
Transportation



Chief John Batiste
Washington State
Patrol



Pat Kohler
Department of
Licensing



John Wiesman
Department of
Health



Judge James P. Swanger
Clark County District
Court



Randy Dorn
Superintendent of
Public Instruction



Kevin Quigley
Department of Social and
Health Services



Sharon Dillon
Washington State
Association of Counties



Jon Snyder
Association of
Washington
Cities



The Target Zero Vision

In 2000, Washington became the first state to adopt a goal of:

Zero traffic deaths and serious injuries on roadways
by the year 2030



MAP-21 SHSP Requirements

- Addressing all 4 E's
- Consultative Approach
- Governor's Endorsement and Signature
- Data-Driven Problem ID
- Performance-based Goals
- Effective Strategies
- Coordination with other state and national plans

Collaboration of 4E's

Engineering

- Dept. of Transportation
- City and County Public Works

Enforcement

- State Patrol
- Local LEL's
- City Police
- County Sheriffs

Key Partners

Emergency Medical Services

- Dept. of Health
- Behavioral Health and Recovery

Education

- Traffic Safety Commission
- Dept. of Licensing
- OSPI

Consultative Update Process



Data Analysts

- Dept. of Licensing
- Dept. of Health
- Dept. of Transportation
- State Patrol
- WA Traffic Safety Commission



Project Team

- County Law Enforcement
- Dept. of Licensing
- Dept. of Health
- Dept. of Transportation
- Puget Sound Regional Council
- Tribal TZ Manager
- State Patrol
- WA Traffic Safety Commission



Steering Committee

- AAA Washington
- Dept. of Behavioral Health Recovery (DSHS)
- Dept. of Health
- Dept. of Licensing
- Dept. of Transportation
- Governor's Office/OFM
- Harborview
- NW Assoc. Tribal Enforcement Officers
- State Patrol
- Superintendent of Public Instruction
- Tribal Transportation Planning Organization
- Target Zero Exec. Council
- WA State Association County Engineers
- WA Traffic Safety Commission

Data-driven Priorities

Washington State 2009-2011	Fatalities		Serious Injuries	
	Number	% of Total	Number	% of Total
Priority One				
<i>Alcohol and/or Drug Impaired Driver</i>	704	50.1%	1,519	21.0%
<i>Run Off the Road</i>	615	43.7%	2,156	29.7%
<i>Speeding-Involved</i>	555	39.5%	2,126	29.3%
<i>Young Driver Age 16-25-Involved</i>	487	34.6%	2,763	38.0%
<i>Distracted Driver-Involved</i>	426	30.3%	868	11.9%
<i>Intersection Related</i>	290	20.6%	2,474	34.1%
<i>Traffic Data Systems</i>	**	**	**	**



Priority Two

Washington State 2009-2011	Fatalities		Serious Injuries	
	Number	% of Total	Number	% of Total
Priority Two				
<i>Unrestrained Passenger Vehicle Occupant</i>	348	24.8%	764	10.5%
<i>Unlicensed Driver-Involved</i>	253	18.0%	n/a	n/a
<i>Opposite Direction Multi-vehicle</i>	221	15.7%	702	9.7%
<i>Motorcyclist</i>	206	14.7%	1,230	17.0%
<i>Pedestrians</i>	193	13.7%	869	12.0%
<i>Emergency Medical Services and Trauma System</i>	**	**	**	**

Priority Three

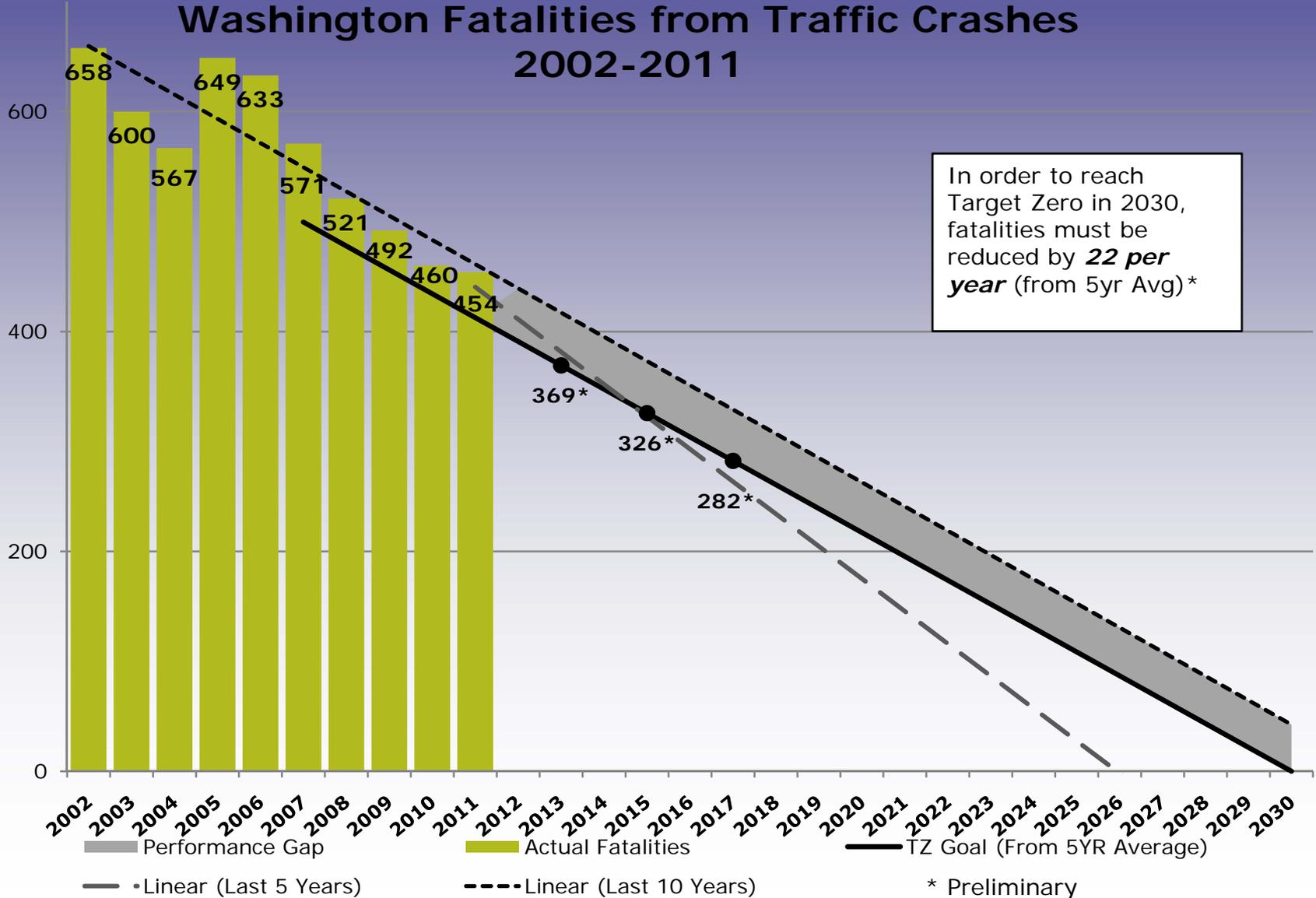
Washington State 2009-2011	Fatalities		Serious Injuries	
	Number	% of Total	Number	% of Total
Priority Three				
<i>Older Driver-Involved (age 75+)</i>	126	9.0%	378	5.2%
<i>Heavy Truck-Involved (GVWR > 10,000 lbs.)</i>	115	8.2%	341	4.7%
<i>Drowsy Driver-Involved</i>	45	3.2%	258	3.6%
<i>Bicyclist</i>	26	1.8%	339	4.7%
<i>Wildlife</i>	8	0.6%	78	1.1%
<i>Vehicle-Train</i>	2	0.6%	3	0.0%
<i>Work Zone</i>	9	0.6%	132	1.1%
<i>School Bus-Involved</i>	3	0.2%	18	0.2%



Note: Numbers are preliminary, subject to change

Performance-based Goals

Washington Fatalities from Traffic Crashes 2002-2011



Motorcycles

- Fatalities and Serious Injuries are going down in all categories EXCEPT Motorcycles
- This mirrors an alarming national trend
- Motorcycles = 4% of registered vehicles, but 14% of all traffic fatalities. *Why?? Bruce Chunn's data*

Motorcycles

Washington Traffic Fatalities

2002 = 658

2012 = 444 *Preliminary



Washington Motorcycle Fatalities

2002 = 53

2012 = 83 *Preliminary



Source = FARS

Motorcycles

- Fatal and serious injury motorcycle crashes are almost always preventable
- Whether vehicle driver or rider error
- Most crashes in recent years have been rider error. Not caused by another driver
- Must work together to stop crashes

Motorcycles



Effective Strategies

- NCHRP Report 500, Volume 22: A Guide for Addressing Collisions Involving Motorcycles
- Promising Practices in Motorcycle Rider Education and Licensing. NHTSA, July 2005.
- Countermeasures that Work: A Highway Safety Countermeasure Guide for State Highway Safety Offices, Sixth Edition, NHTSA
- Proven Safety Countermeasures, FHWA, Office of Safety
- Data-Driven Approaches to Crime and Traffic Safety (DDATCS)

More information

Target Zero can be found at
www.targetzero.com

Washington Traffic Safety Commission

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