



MOTORCYCLE & SCOOTER

safety Action Group

The representative organisations on the MSSAG Steering Committee are: RAC WA, Office of Road Safety, Main Roads WA, Department for Planning and Infrastructure, WA Police, Motor Trades Association, Motorcycle Riders Association, WALGA and Ace Scooters.

ACTIONS

SAFE VEHICLES CORNERSTONE

NATIONAL STANDARDS		
Action	Target date	Lead
Lobby for a national approach on vehicle and equipment standards.	Ongoing	Motor Trades Association (MTA) , Motorcycle Riders Association (MRA), RAC (as the Road Safety Council (RSC) road user group representative)
STAR SAFETY RATING OF PROTECTIVE EQUIPMENT		
Action	Target date	Lead
Riding groups/organisations to promote the benefits of protective clothing within the riding community via a handbook.	Early 2010	MTA, MRA
INTERNATIONAL STANDARDS		
Action	Target date	Lead
Investigate the benefits of accepting international standards for motorcycles and scooters. Lobby at a national level for change.	TBA	RAC (as the RSC road user group representative)
STAR SAFETY RATING OF MOTORCYCLES, SCOOTERS AND MOPEDS		
Action	Target date	Lead
Research the star rating system for bikes.	TBA	RAC (as the RSC road user group representative)
BIKE SAFETY FEATURES		
Action	Target date	Lead
Lobby manufactures to implement ABS on bikes, as appropriate.	TBA	RAC (as the RSC road user group representative), MTA
CAMPAIGN TO PROMOTE CLOTHING AND VEHICLE SAFETY		
Action	Target date	Lead
Research the star rating system for protective clothing based on the European Union Standard.	Incorporate into RSC Research Plan 2010/11 financial year	RAC (as the RSC road user group representative)
Develop an education campaign to promote the purchase and use of protective clothing.	To commence in September 2009 at the Motorcycle and Scooter Show and will further be promoted at key rider events.	ORS
ADOPTION OF EMERGING SAFETY FEATURES		
Action	Target date	Lead
Research and identify and prioritise emerging motorcycle and scooter safety technology such as ABS and self canceling indicators.	Incorporate into RSC Research Plan 2010/11 financial year	ORS

SAFE ROADS AND ROADSIDES CORNERSTONE

SAFETY BARRIER TECHNOLOGY AND MAINTENANCE		
Action	Target date	Lead
Continued financial support for University of NSW (Prof. Raphael Grzebieta) study into motorcycle crashes into roadside and median crash barriers to: <ul style="list-style-type: none"> - identify causal human factors - typical crash scenarios - injury mechanisms - survivability envelope - cost effective engineering design modifications 	2010 and 2011	Main Roads WA (MRWA)
Continue to provide roadside barrier design course which includes impacts on motorcycle users.	2010 and 2011	MRWA
IMPROVING ROAD MAINTENANCE		
Action	Target date	Lead
Promote the 138 138 Main Roads WA 24 hour contact telephone number to report faults to facilitate the timely repair or replacement of safety barriers and other road infrastructure.	2010 and 2011	MRWA
Develop a WA version of the Victorian guide to motorcycle friendly maintenance practice.	June 2010	MRWA
ROAD DESIGN STANDARDS		
Action	Target date	Lead
Develop a motorcycle and scooter component into the Road Safety Audit course to influence road design and road safety audits on existing roads. Consult with motorcycle and scooter representatives regarding the content.	March 2010	MRWA
Fund 2 places for motorcycle and scooter representatives, via an expression of interest, each year to attend the Road Safety Auditors course. Trained representatives be available from time to time as road safety audit team members to provide a motorcycle and scooter perspective to influence design practices.	October 2009	MRWA
Modify Main Roads Fatal Crash Investigation policy to require a suitably experienced Main Roads' motorcycle user on Full Crash Investigation reviews when a motorcycle is involved to ensure a motorcycle and scooter perspective is considered. Consult with motorcycle and scooter representatives to assist with developing selection criteria to ensure Main Roads staff are suitably experienced.	December 2009	MRWA
Undertake a review into the crash history of motorcycle and scooter crashes in relation to the road surface treatment to inform industry and provide guidance to road designers.	March 2010	MRWA
INTERSECTION DESIGN		
Action	Target date	Lead
Review and identify Black Spot road safety countermeasures to address motorcycle and scooter concerns in relation to intersection issues e.g. sealed fishtails.	April 2010	MRWA
DATA AND IDENTIFICATION OF HIGH MOTORCYCLE CRASH AREAS		
Action	Target date	Lead
MRWA to work with WALGA and IPWEA to identify opportunities and mechanisms for introducing motorcycle and scooter specific treatments within the black spot program.	April 2010	MRWA

SIGNAGE DESIGN AND PLACEMENT

Action	Target date	Lead
Undertake a trial of improved signage on 2 roads on popular motorcycle touring route. Roads for trial to be selected in consultation with motorcycle and scooter representatives.	March 2010	MRWA

USE OF INFORMATIONAL SIGNS

Action	Target date	Lead
Display regular motorcycle and scooter safety messages on Main Roads WA variable message signs. Messages to be developed in consultation with motorcycle and scooter representatives.	September 2010	MRWA

SAFE ROAD USE CORNERSTONE

MOTORCYCLE, SCOOTER AND MOPED TRAINING INITIATIVES		
Action	Target date	Lead
Implement an 'evidence' based graduated rider training & licensing model for motorcycle, scooter and moped riders.	2012	Department of Transport (DOT)
ENHANCED ROAD USER AWARENESS		
Action	Target date	Lead
Incorporate motorcycle and scooter/moped awareness messages in GRT&L support materials.	2012	DOT
RIDER AND DRIVER TRAINING INITIATIVES		
Action	Target date	Lead
Investigate improvements to the regulation of motorcycle and scooter rider training assessors to support the implementation of the GRT&L project.	2012	DOT
LICENSING		
Action	Target date	Lead
Investigate the LAMS model and incorporate into the GRT&L project.	2012	DOT
RE-LICENSING		
Action	Target date	Lead
Research the benefits of re-testing riders after certain periods as well as riders relocating to WA from overseas or interstate.	2012	DOT
ANNUAL INSPECTIONS		
Action	Target date	Lead
Investigate the practicality and road safety benefit of annual vehicle inspections.	Ongoing	DOT
TRAINING ADDRESSING SPECIFIC ISSUES		
Action	Target date	Lead
Investigate options to advertise user pay rider training courses, considering: <ul style="list-style-type: none"> • Practical courses e.g. Police training days, Saturday group rides, SIDRA and women's rider training days. • Use of low risk off road and on road environment. • Advertise existing programs on MRA and associated websites. 	November 2009	MRA,MTA
PROMOTION OF MAINTENANCE		
Action	Target date	Lead
Coordinate motorcycle and scooter maintenance days and online maintenance tips.	March 2010	MRA,MTA

EFFECTIVE REPRESENTATION FOR RIDERS		
Action	Target date	Lead
Examine the options for the development of a WA representative motorcycle council which reflects the broad range of WA riders.	TBD	MRA
Formally establish the Motorcycle and Scooter Safety Action Group to monitor and report on progress with the implementation of the actions from the forum.	December 2009	RAC
Seek WA representation on the National Motorcycle Safety Consultative Committee administered by the Department of Infrastructure, Transport, Regional Development and Local Government.	September 2009	MRA
SCHOOL BASED ROAD SAFETY EDUCATION		
Action	Target date	Lead
Incorporate appropriate key motorcycle and scooter safety messages into existing school education materials.	July 2010	Department of Training DET (SDERA)
ROAD USER AND MOTORCYCLIST SAFETY CAMPAIGNS		
Action	Target date	Lead
Evaluate, develop and implement existing and new education and awareness campaigns that address the specific needs of motorcycle and scooter riders such as speeding and increased motorist awareness of riders.	Increased awareness of riders will be promoted in the 09/10 Driver Distraction campaign (already funded)	ORS
ENFORCEMENT		
Action	Target date	Lead
Strategically target enforcement activity in line with key risks in relation to motorcycle and scooter riders and in accordance with <i>WA Police Traffic Strategy</i> and the <i>Towards Zero Strategy</i> .	2010	WA Police

SAFE SPEED CORNERSTONE

IMPROVED ENFORCEMENT		
Action	Target date	Lead
Increase intelligence led enforcement at the roadside	2010	WA Police
IMPROVED ENFORCEMENT: ISSUING INFRINGEMENTS		
Action	Target date	Lead
Improve the infringement processing system	2010/2011	WA Police
IMPROVED ENFORCEMENT: TECHNOLOGY		
Action	Target date	Lead
Target speed cameras and other speed technology on the basis of intelligence.	2011	WA Police
PENALTIES AND REWARDS		
Action	Target date	Lead
<p>Research and implement best practice in recidivist speed offender program.</p> <p>Strengthen laws that enable police to enforce owner onus and hoon laws.</p> <p>Review penalties for speeding.</p>	2010/2011	WA Police
SPEED LIMITS: CONSISTENCY		
Action	Target date	Lead
<p>Review speed limits in setting policy considering:</p> <ul style="list-style-type: none"> - Road Use - Design - Human Frailty - Likelihood of injury - Rationalising speed limit zones 	May 2010	MRWA
SPEED LIMITS: APPROPRIATE TO ROAD INFRASTRUCTURE		
Action	Target date	Lead
Develop assessment and policy guidelines to target speed limit reductions in areas of deficient infrastructure on state and local roads.	July 2011	MRWA
SPEED LIMITS: ADVISING ROAD USERS		
Action	Target date	Lead
Investigate, trial, promote and evaluate the use of technology such as ISA, GPS navigation systems, VMS, variable speed limits, flashing school crossings, advisory signs and speed alert warnings, that advise road users of speed limits.	Ongoing demonstration projects	MRWA and ORS
TRAVEL SPEEDS - PROMOTION		
Action	Target date	Lead
Develop and implement an education and awareness campaign on the potential consequences of crashing at different speeds and in different conditions.	2010/2011	ORS
TRAVEL SPEEDS - EDUCATION		
Action	Target date	Lead
Incorporate safe travel speeds awareness messages in publications.	Ongoing demonstration projects	MRWA, ORS

SAFE SYSTEM FOUNDATIONS

RTTF FUNDING AND LEVIES		
Action	Target date	Lead
Investigate funding models and approaches that consider initiatives to improve motorcycle and scooter safety.	TBA	RAC (as the RSC road user group representative)
COLLECTION AND SHARING OF DATA		
Action	Target date	Lead
Investigate options to improve the collection of data (crash, licensing, ownership, travel exposure and other rider information) for motorcycles, scooters and mopeds.	July 2010	ORS
Review data collection, sharing and analysis systems of agencies and investigate collaborative methods of data sharing in WA.	July 2010	ORS
Establish an independent WA Road Safety Research Centre and undertake specific road safety research and analysis.	March 2009	ORS