Safe System approach case study

# Protecting motorcyclists along the Oxley Highway

#### lssue

The Oxley Highway between Wauchope and Walcha is a popular route amongst motorcylists from all over Australia as it has many tight and demanding corners which require skill and concentration. A 44km section of this ride recorded a significantly high crash rate, with 42 motorcyclist crashes over five years resulting in five motorcyclist fatalities.



#### Response

In 2015 Transport for NSW completed a <u>Route Safety Review</u> of the Oxley Highway. The review identified the need for a number of improvements, including upgrading the infrastructure and reviewing the existing speed zones.

A Safe System approach was adopted. This recognises that all components - the road users, roads and roadsides, vehicles and travel speeds have a role to play in helping to keep road users safe.

#### Stakeholder engagement

An Oxley Highway Motorcycle Working Group was formed to bring together road safety insights from different perspectives, local knowledge and a customer focus to ensure a shared approach to improving road safety.

The working group was lead by Transport for NSW and included representatives from:

- Motorcycle Council of NSW
- Local NSW Police
- Walcha Shire Council
- Port Macquarie Hastings Council
- Local businesses, community groups and local riders









#### Safe System response

#### Safer Speeds

- Reduction in speed limit from 100km/h to 80km/h between Mount Seaview and Yarrowitch.
- Vehicle Activated Signs on curves with high run-off road crash rates.
- Enhanced enforcement by NSW Police Highway Patrol for speed management.



#### **Safer Vehicles**

 Roadside community engagement in partnership with NSW Police Highway Patrol for <u>MotoCAP</u> rated safety gear.



#### Safer Roads

- \$2 million safety works funding as part of the NSW Safer Roads program for curve warning and speed advisory signage, barrier systems and underrun.
- Crash warning signage installed on both approaches to the 80km/h speed zone.



#### Safer People

- Oxley Highway '<u>Roads We Ride</u>' YouTube video.
- Transport for NSW attendance at Motofest 2018 in Wauchope.
- Roadside display cabinets in pullover areas with route maps providing '<u>Ride to</u> <u>Live</u>' educational material.

#### Outcome

Since the completion of the Safe System package of works, there has been a downward trend in the number of fatal & serious injury motorcyclist casualties.

The continued collaborative approach between community and agencies is achieving improved road safety for our customers.

#### Learnings

- Adopting a Safe System approach to produce positive road safety outcomes can be achieved through sound road safety planning and analysis, coupled with input from various stakeholders and cooperation with the public.
- A coordinated approach to police enforcement and education campaigns on speeding is needed to encourage behavioural change and increase community understanding of risky road use.



Snippet from the 'Roads We Ride - Oxley Highway' video





# A safe systems response Protecting motorcyclists along the Oxley Highway Motorcycle Council or NSK

#### SAFER ROADS

 Safer Roads Funding 2019/20: \$2M package of works for improved signage, barrier and underrun. Warning signage Truck wash Walcha

AFER SPEED Reduced speed limit from Mount Seaview to north of Gingers Creek (100km/h down to 80km/h) Vehicle Activated Signs (VAS)

Transport for NSW

Leading the way TOWARDS ZERO

**Roadside** joint operation with **NSW Police for** MotoCAP

SAFER VEHICLES

centre for Road Safetu

Oxley Highway 'Roads We Ride' youtube video **Educational material - Posters** Motorfest 2018 - Wauchope Roadside display boxes Walcha Shire Council Oxley Highway Motorcycle Working Group

SAFER PEOPLE

## **NSW Police**

#### ISSUE

port Macquarie Hastings Counci

The Oxley Highway between Wauchope and Walcha is a popular route amongst motorcyclists from all over Australia as it has many tight and demanding corners which require skill and concentration. However, a 44km section of this ride recorded a significantly high crash rate, with 42 motorcyclist crashes over 5 years resulting in 5 motorcyclist fatalities.

Community Groups

#### RESPONSE

In 2015 the NSW Government completed a Route Safety Review of the Oxley Highway. The review identified the need for a number of improvements, including upgrading the infrastructure and reviewing the existing speed zones. A Safe System approach was adopted. This recognises that all components the road users, roads and roadsides, vehicles and travel speeds have a role to play in helping to keep road users safe.





#### Too many lives lost on NSW roads Our goal is zero

Chantal Ensbey, Road User Safety Officer - Transport for NSW





# A safe system response – Protecting motorcyclists along the Oxley Highway

**Chantal Ensbey September 2019** 

## Issue



Crash data from 2011 to 2016 for a 44km section along the Oxley Highway



# Response

### Safer Speeds

- Reduction in speed limit from 100km/h to 80km/h
- Vehicle Activated Signs (VAS) on curves
- Roadside enforcement

## Safer Vehicles

 MotoCAP education to riders with NSW Police Highway Patrol





# Response

## Safer Roads

- \$2 million safety works funding NSW Safer Roads Program
  - i. Curve warning & speed advisory signage
  - ii. Barrier systems
  - iii. Underrun

## Safer People

- Oxley 'Roads We Ride' YouTube video
- Educational material posters, banners
- Motofest 2018 in Wauchope
- Roadside display boxes in pullover areas





# **Partnerships**

- Transport for NSW
- Centre for Road Safety
- Motorcycle Council of NSW
- Walcha Shire Council
- NSW Police
- Community Groups
- Port Macquarie Hastings Council
- Local Businesses



