

PCU041750

504 Yamba Road

Maclean NSW 2463

To: Major Projects Assessment Department

Planning and Infrastructure.

Re: Pacific Highway Upgrade; Harwood Bridge – Farlow's Swamp

Date: 17 February 2013

**Application Number: SS1-4963.**

As a landholder on Yamba Road for over fifty years and been through many floods, I am concerned that raising the Highway in this area would have a damming effect on the "Natural Flood Water Flow" causing Damming.

Flood waters flow south across my land into "Farlow's Swamp, Yaegl Nature Reserve, and the James Creek Catchment", the flood waters then make their way around the northern end of Cameron's Hill to Palmers Channel and into Lake Woolaweagh.

I have attended meetings at Harwood Hall and raised my concerns, and was assured that drainage pipes would be installed under the New Highway, recent upgrade of the "Clover Leaf" section on the southern side of Harwood Bridge did nothing to eliminate the problem at this point in fact the water clearance took longer to run off.

It is imperative that drainage pipes are a must to allow flood waters to take their natural flow and eliminate the damming effect.

My submission is based on sixty years of flood experience in this area, and I hope that it will help to resolve the problem.

Yours Sincerely

Colin C MacKay



# To the householder



Transport  
Roads & Maritime  
Services

JANUARY 2012

Dear resident

## **Pacific Highway: Harwood Bridge to Farlows Flat**

Roads and Maritime Services (formerly the NSW Roads and Traffic Authority) is improving the Pacific Highway south of the Harwood Bridge to Farlows Flat. The \$8.5 million project is fully funded by the New South Wales Government as part of the Pacific Highway Safety and Minor Works package.

The project is designed to reduce the time that the road is closed in flood events. The work involves raising the existing road levels along the 1.3km length of the highway south of Yamba Road.

The work involves:

- Raising the highway south of the interchange by up to one metre to reduce closure time on the highway during flooding.
- Widening the road shoulders to improve safety.
- Changes to the layout of the interchange for motorists travelling to and from Maclean and Yamba.
- Longer acceleration and deceleration lanes that will provide a smoother and safer highway connection for both local and highway users.

The project will accommodate future Pacific Highway upgrades.

Preliminary activities started in October 2011 and weather permitting, works are likely to be completed in mid 2012.

For more information please contact the Project Manager, Stephen Williamson on 131 782.

Yours faithfully,

Stephen Williamson  
Project Manager  
Infrastructure Services

Roads and Maritime Services



**RMS project achievements. Have a look.**

[www.rta.nsw.gov.au/roadprojects/resources/documents/reports/achievements\\_display\\_book.pdf](http://www.rta.nsw.gov.au/roadprojects/resources/documents/reports/achievements_display_book.pdf)



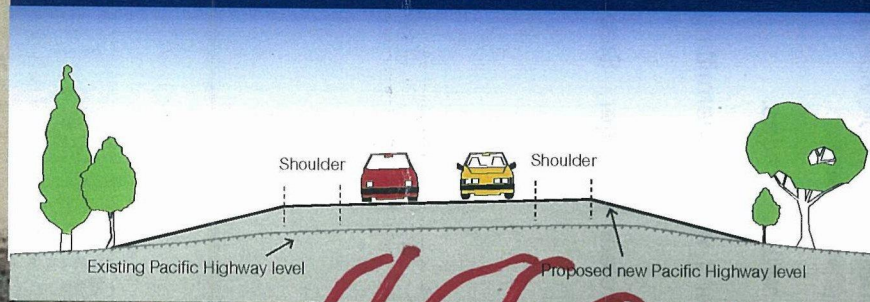
# Pacific Highway: Harwood Bridge to Farlows Flat

Work to reduce flood closure delays  
and improve access to Yamba-Maclean Road



Transport  
Roads & Maritime  
Services

This cross section shows a typical arrangement raising the level by up to 1.0m in the lower areas.



End of project

Raising the low areas  
of the road by up to 1m

Replace existing ramps  
with longer acceleration  
and deceleration lanes  
for turning traffic

Replace existing ramps  
with longer acceleration  
and deceleration lanes  
for turning traffic

Roads and Maritime  
services Site compound