

**From:**  
**To:** [Flood Inquiry](#)  
**Subject:** Flooding of Lismore and downstream regions  
**Date:** Thursday, 7 April 2022 4:43:18 PM

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Hi,  
I am a resident of Lismore but luckily I live in an area which was not affected by the recent floods.

However I love the city and would like to see it continue to exist.

We have several major issues:

- 1 The flooding of the Lismore city due to excess water entering the 'basin' and not clearing away.
- 2 The amount of water leaving Lismore and other sources and entering the Richmond but not clearing

with the first issue, the wilson continues after the city region and yes, it does eventually carry all the water which falls but it meanders, is very narrow in places and just doesn't clear the water fast enough.

It should be possible to calculate the amount of water which entered the Lismore 'basin' and establish the rate at which it entered.

The exercise then would be to investigate the river downstream and look at 'straightening' it, widening and deepening it such that it will carry the same volume of water at the same rate, thus eliminating the flooding of Lismore.

The second issue is also able to be rectified. The Richmond can also be widened, deepened and 'straightened'(by installing channels to eliminate bends) such that the river will carry more water, but there are added issues. The new freeway is effectively a dam and water accumulates in the flood plains to the west of the freeway. What is required is a series of channels from the river to the sea, possibly at Woodburn and further along the river. The channels can be of sufficient depth that the water only flows during times of flood, but they would reduce the likelihood of flooding in Ballina and surrounding areas.

Yes, what I am suggesting will be expensive, but the alternative is also expensive, in all areas and, as other residents feel, doing nothing is unacceptable.

I am not a hydrologist nor an engineer but I have managed large construction projects in parts of Australia, also in

Qatar, Bulgaria and Ghana, so I am well aware of what can be done with the right equipment and techniques.

Regards