From: To: Subject: Date: NSW Government Flood Inquiry Floods Inquiry

Wednesday, 20 April 2022 9:23:58 AM

Your deta

Title Mr

First name Des

Last name Schroder

Email

Postcode 2460

Submission details

I am making this submission as

A member of the general public

Submission type

I am making a personal submission

Consent to make submission public I give my consent for this submission to be made public

Share your experience or tell your story

Your story

I'm the recently retired Director of Planning for Clarence Valley Council and previously North Coast Regional Director for the Department of Infrastructure, Planning and Natural resources with the State Government and precursor agencies for over 10 years. I have a lot of experience in floodplain urban planning. I live next to the river in Grafton protected by a levee

and a house height at base level, with garages only on first level and these are above the 100 year flood.

My heart goes out to Lismore and the downstream villages.

Terms of Reference (optional)

The Inquiry welcomes submissions that address the particular matters identified in its Terms of Reference

expecting different results'

1.1 Causes and contributing factors

I don't want to say much here except climate change is going to exacerbate flooding events in the future, especially in towns close to the coast like Lismore and rain bombs along the coast will increase, which the Lismore fast responding catchments feed off with quick floods. It has to be remembered this was a rainforest originally above Lismore for a purpose responding to high rainfall events and stabilising the catchment, now there is less then 1 percent left, no wonder there is also land slips and extreme floods..

And secondly the definition of 'insanity/stupidity

is doing the same thing over and over again and

1.2 Preparation and planning

I just want to add a few ideas on Lismore CBD. The location of the CBD from flooding couldn't be in a worse place with Leycester Creek hitting the CBD levee at right angles, the CBD been in a basin, close to the coastal rain bombs giving little time to evacuate, and if you raise the levee you then exacerbate flooding in South Lismore further. I think a hybrid solution maybe possible by removing low level shops back to Keen street and migrating the CBD out along Wyrallah Road and onto the Golf Course. This creates a greater floodway (needs hydrologic modelling) and still allows the CBD to be integrated with the existing CBD and historic buildings. A second levee could be explored in front of Keen St to protect it and the Cultural precinct. Molesworth St becomes park land and keeps the high rise buildings flood proof the bottom. You would need a new golf course location. This model allows the

	social fabric of the community to remain but safer and more economically secure.
1.6 Any other matters	I've added a rough mud map to show the concept marked up google earth image.
Supporting do	ocuments or images
	• IMG_3339[2765].jpg

