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

**Date:** Thursday, 9 June 2022 11:58:43 AM

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Mr

### **Email**

Title

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### **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	My retiree partner and I have resided in Iluka since 2012.
	Our home is well above local recent flooding to
	date. In past years during extreme rainfall
	events, the road from the township to Main
	Beach has been closed for a few days from time
	to time.

However during recent extreme rainfall Iluka

Road, the main access road to Iluka was closed for perhaps 4 weeks due to ponding of water near the golf course. This ponding is still adjacent to Iluka Road and caused the closure of Iluka Road again after more recent heavy overnight rain.

I have never seen Iluka Road closed by ponding here before this year.

It is worth noting that a new housing estate is being built close by and I do wonder whether adequate estate drainage measures have been incorporated in the design to adequately cope with anticipated more frequent and severe period of widespread flooding.

### Terms of Reference (optional)

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

# 1.1 Causes and contributing factors

Until we decide to try to adequate address additional global heating we will experience similar and more frequent and more extreme climate extremes such as flooding, bushfires and storms.' These aspects of climate change have been known about and warned about by the credible respected scientific community for decades.

# 1.2 Preparation and planning

I believe consideration should be given to the establishment of a paid workforce to be located reasonably close to floodplain areas that are now prone to extreme flooding events where large populations still live. This Rapid Response Workforce (RRW)would be the co-ordinated first responders to Rescue those in need in their local area.

As a result of the extreme flooding, many people no longer have liveable homes or any employment or even their own vehicles. Such people should be given the opportunity to gain even temporary paid employment as members of the RRW.

#### 1.3 Response to

The Rapid Response Workforce(RRW) would

floods	continue to help retrieve valuable plant and material from their flood zone.
1 4 Transition	The RRW would then move onto the Recove

# 1.4 Transition from incident response to recovery

The RRW would then move onto the Recovery and Rebuilding phase of the shattered communities until some degree of normality is achieved within the communities.

## 1.5 Recovery from floods

I would like to think that some floodplain areas would become designated "no longer suitable for human habitation". When this is legislated, the RRW's final employment phase would be to Reforest the floodplain areas no longer fit for human habitation. These floodplain areas would be Reforested with native trees, shrubs and groundcovers to help stabilise river and creek banks. Such revegetated areas would be used for low key recreational purposes for scenic amenity, for bushwalking, birdwatching and as improved wildlife habitat areas.

As larger floodplain areas become revegetated it might be possible to selectively harvest timber from less flood-prone, less sensitive areas.

The RRW would be employed in the Reforestation phase of their employment but would be close at hand ready to return to their most important aspect of their employment, their Rapid Response to the next extreme weather event.

During the course of their employment as a member of their RRW, some personnel will be able to return to their earlier employment, living in a less flood-prone location.

Australia has a growing, ageing population, many of whom really enjoy gardening and planting trees and shrub. Volunteering to to help your local RRW revegetate your local floodplain area could be gardening writ large. A simple, valuable way in which older community members would be seen as a valued community member volunteering out in the community.

There are many volunteers who grow plants in community nurseries. Given the opportunity to help Revegetate local floodplains, I'm sure plenty of local community nurseries' volunteers, no longer able to physically plant trees, would be only too happy to propagate suitable plant feedstock for floodplain Revegetation initiatives.

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