



Westport 2100

Hazard Planning for Future Generations

Hazard planning for future generations

It's a fact that our community will be more at risk from hazards in the future. We need to do the work now to prepare over time for that future.

Over the past eight months, the Westport 2100 Working Group has been meeting monthly to work through the information on the various hazards facing our community to determine how to manage these. There is no one answer, or straightforward approach, to deal with these issues.

We've identified recommendations across a number of areas which will all play a part in enhancing the resilience, and protecting, the wider Westport community. These are broken up into short, medium and long term actions and are targeted at the Buller District Council, West Coast Regional Council, West Coast Civil Defence, New Zealand Transport Agency, West Coast District Health Board, and us as a community. **We all have a role to play.**

A summary of the recommendations can be found on the following page.

Westport 2100 Rating District

In order to progress some of the short term actions we need funding. While some of this would become available in the future, we don't want to wait. We are recommending that the Regional Council establish a rating district to raise the funding required to do this work now. Once the full set of recommendations have been adopted the costs for the work will be established and consulted on with the new rating district.

Why are there two phases of work recommended?

There is a lot of work that can begin now and we want to see this happen. There is also some further investigative work required to fully quantify the risk and to identify robust options for medium to long-term actions around flood protection options. Once this investigative work is completed, we can reconvene and provide further detailed recommendations around the management of risks associated with fluvial flooding, sea level rise and more severe and frequent weather events as identified for phase 2.

We also need to be ready to change direction with our planning as events occur or new information becomes available.



What next?

December 2018	Project establishment
March - August 2019	Hazard evaluation and risk assessments
September 2019	Recommendations developed
November 2019	Recommendations presented to Buller District Council and West Coast Regional Council
November 2019 onwards	Start implementation of the phase 1 recommendation, including further investigative work to inform phase 2
January - February 2020	Westport 2100 Group refresh
March 2020	Reconvene to review recommendations for phase 2 work

WE ARE
HERE

Recommendations

We are making 32 recommendations to the Buller District Council and West Coast Regional Council to manage the hazard risk facing the wider Westport area. A summary of these are shown here. A full list of the recommendations can be found at www.wcrc.govt.nz/westport2100

Our recommended timeframes are:
Short term – 18 months
Medium term – 18 months – 5 years
Long term – 5+ years

	Short term	Medium / Long term	Short / Medium/ Long term
Evacuation plans and community preparedness	Complete local evacuation planning, confirm evacuation sites, socialise and test evacuation procedures	Evacuation plans reviewed and updated post event or testing	Build community awareness and knowledge of hazards and become better prepared to respond to events
Forecasting and modelling	Accelerate the installation of telemetry	Adopt NIWA report recommendations and implement to enable modelling of rainfall and river flows to commence as soon as possible	Review modelling data following implementation of other mitigations
Flood protection structures	Short term Obtain expert advice on flood protection scheme to take into account sea level rise and more frequent and severe weather events. Would include, but not limited to, utilisation of current structures and the flooding impact on Carters Beach. Investigate a local source of suitable, economic rock for protection works		Medium Phase 2 Present option for flood protection scheme to wider Westport community. Following consultation implement agreed scheme
Other flood management – infrastructure, river and gravel	Short term Establish viability of pump stations, upgrading of stormwater systems and other infrastructure that may assist with flood management		Short term Investigation of the effects of the Buller River gravel islands
Critical infrastructure	Ongoing Advocate that critical infrastructure is fit for purpose, sited appropriately and accessible to communities during peacetime and emergency events		Short / Medium term Appropriate building standards are incorporated into the Te Tai o Poutini Plan
Protecting transport routes	Short term Identification of 'at risk' access points in and out of Westport		Medium term Implement upgrade programme for 'at risk' access points
Planning provisions and hazard information	Short / Medium / Long term Up to date hazard information is used to inform the development of the Te Tai o Poutini Plan and is recognised and adopted by Buller District Council for use on LIMs	Short / Medium Te Tai o Poutini Plan to include more stringent building restrictions within hazard areas. Zoning new development away from hazard prone areas. Te Tai o Poutini Plan to provide greater direction on decision-making to occur post event	Short / Medium / Long term Easy to understand hazard information made available to the community
Relocation	Short / Medium / Long term Consider the relocation of Westport, recognising that this may not occur for 50, 80, 100 or more years		

How do I find out more?

Visit: www.wcrc.govt.nz/westport2100

Talk to: Chris Coll, Chair of the Westport 2100 Group,

Other community representatives:

Dan Moloney, Grant Weston, Simone Hoodhills or Jodi Murray

Buller District Council representatives:

Phil Rutherford or Sharon Roche or former Councillor Shayne Barry

Former West Coast Regional Council representatives:

Terry Archer or Neal Clementson



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