

Nelson Plan Natural Hazards

Feedback Form

Council wants your feedback on the information we currently hold and how we as a community respond to flooding, fault and liquefaction hazards through the Nelson Plan (resource management plan).

We would like your feedback by 5pm, 31 May 2017.

Completed feedback forms can be returned to Council by:

Email: Nelson.Plan@ncc.govt.nz

Post: Nelson City Council, PO Box 645, Nelson 7040

Hand delivered: Nelson City Council, Civic House, 110 Trafalgar St, Nelson 7010

You can attach additional pages or technical information as necessary.

Further information about the natural hazards review, including frequently asked questions, is available on our website (nelson.govt.nz/natural-hazards), through local libraries or from our customer service centre at Civic House.

Your Contact Details

Name:

Address for Contact:

Email:

Our preference to keep in touch regarding your feedback is by email, however if you wish to be contacted by letter, please tick here

If you would like to receive updates about the development of the Nelson Plan, please tick here

Please note that feedback may be used in various reports and formats that could be made publicly available, and may ultimately be used to inform Council decisions relating to natural hazards. This includes any natural hazards feedback which identifies specific properties or locations by their address. However, your name and email address will only be used for administrative purposes relating to the subject matter and will not be made publicly available. You have the right to access and correct any personal information.

Property Specific Feedback

Council wants your property specific feedback on the new information we hold in relation to flooding and liquefaction hazards.

In 2013, we sought community feedback on the fault hazard information which was used to inform the mapped Fault Hazard Corridor. You may wish to provide feedback on the fault hazard information.

You can attach additional pages or technical information as necessary.

Address of property:

My property specific feedback relates to the following:

Flood Hazard

Comments:

Liquefaction Hazard

Comments:

Fault Hazard

Comments:

If you would like to provide feedback on more than one property, please attach additional pages, clearly identifying the address of the property and the natural hazard(s) you are commenting on.

Responding to our Natural Hazards

Complete the questions below to tell us how to use the latest hazards information to help shape the Nelson Plan (resource management plan).

Flood Hazard

1. The risk of flood hazard to people and property varies across Nelson depending on a combination of water depth and the force of moving water (velocity).

Should the Nelson Plan identify areas of 'high flood hazard', where there is a greater risk to people and property? *(Please select one)*

Yes No I don't know

2. Through the Nelson Plan we can manage the community's risk to flood hazard through either avoiding or mitigating new development.

How we respond could be different depending on if the location is in an urban environment or a rural environment. In the urban environment, there are existing built up/developed areas as well as areas that are zoned for development (e.g. residential, commercial, industrial) but are not yet built.

Mitigation can include locating and designing new buildings to keep their occupants safe during a flood event. Design solutions could include raising ground levels where this does not increase off site hazard risk, floodable basements or ground floor car parking with habitable rooms above, houses on stilts, etc.

Please select one statement from each of the following locations:

(a) Urban Environment - existing built up/developed areas

The Nelson Plan should: *(Please select one)*

- Avoid new development in identified high flood hazard areas.
This means new development is not allowed in existing urban locations to avoid placing buildings and their occupants in areas of high flood risk.
- Mitigate new development in identified high flood hazard areas.
This means new development is allowed in high flood hazard areas in existing urban locations but buildings are designed to keep their occupants safe.
- I don't know.

(b) Urban Environment – existing areas zoned for development but not yet built/undeveloped

The Nelson Plan should: *(Please select one)*

- Avoid new development in identified high flood hazard areas.
This means new development is not allowed in existing undeveloped locations to avoid placing new buildings and their occupants in areas of high flood risk.
- Mitigate new development in identified high flood hazard areas.
This means new development is allowed in high flood hazard areas in existing undeveloped locations but new buildings are designed to keep their occupants safe.
- I don't know.

(c) Rural Environment

How should the Nelson Plan respond to new rural development in areas of flood risk?

Comments:

Options could include avoiding more vulnerable activities such as new houses in flood risk areas, but allow ancillary development such as farm buildings.

- 3.** Please provide any additional feedback on how the Nelson Plan should respond to flood hazard.

Comments:

Fault Hazard

1. The current Nelson Resource Management Plan requires buildings to be set 5m back from an identified and precisely located fault line. Council sought expert advice on the location of fault lines in 2013 which recommended that the setback should be revised to 10m, in keeping with national guidance.

What distance from an identified fault line should the Nelson Plan allow buildings to be erected? *(Please select one)*

- 5m (status quo)
- Between 5m and 10m, on the condition that a more specific assessment is provided covering seismic engineering design
- 10m
- I don't know

2. Please provide any additional feedback on how the Nelson Plan should respond to fault hazard.

Comments

Liquefaction Hazard

1. The current Nelson Resource Management Plan does not include liquefaction as a hazard. However, Council seeks geotechnical advice at the time of subdivision consent (under the Resource Management Act 1991) or building consent (under the Building legislation) in liquefaction areas.

There are different options to address liquefaction hazard when erecting new buildings in liquefaction areas such as:

- rely on the Building legislation at the time of building consent
- include controls in the Nelson Plan and require a land use consent
- different consent types or controls depending on the type of building e.g a garage or shed versus a house or commercial building

How should Council address liquefaction hazard when erecting new buildings in liquefaction areas?

Comments