

**MINUTES OF CARTERTON DISTRICT COUNCIL
COUNCIL WORKSHOP
HELD AT THE CARTERTON EVENTS CENTRE, 50 HOLLOWAY ST, CARTERTON
ON WEDNESDAY, 16 APRIL 2025 AT 7:00 PM**

PRESENT: Mayor Ron Mark, Deputy Mayor Steve Cretney, Cr Brian Deller, Cr Robyn Cr Steve Gallon

IN ATTENDANCE: Staff
Geoff Hamilton (Chief Executive), Johannes Ferreira (Infrastructure Services Manager)

1 REPORTS

1.1 LINCOLN ROAD COMMUNITY MEETING

1. PURPOSE

To provide information to the residents of Lincoln Rd on the Calibre Report undertaken in 2021 and discuss roading and infrastructure issues and the risk of flooding.

The Infrastructure Services Officer provided an overview of the findings of the Calibre Report undertaken in 2021. The aim of the report was to address the concern that residents believed that *“their properties are at a higher risk of flooding”* due to road widening in Lincoln Rd and associated works.

In the report, five risks were identified and assessed using the CDC Risk Management Framework. For runoff calculations, Average Recurrence Intervals (ARI) were used for the Wellington Regional maximum at 50 years and 72 hours.

In the report, the risk rating of the risks was scored as being “low to moderate risk”.

- Three of the risks were identified as having a low rating due to having minor consequences
 - **Risk 1** - Driveways falling back into properties can result in surface water flows entering properties from the footpath. (Low)
 - **Risk 2** - Surface water from within the properties being unable to flow out. The net result is likely to be localized flooding at the property entrances. (Low)
 - **Risk 3** - Due to the presence of the new concrete driveways these valleys are “dammed” at intervals along the property frontages with Lincoln Road. There is currently no outlet for surface water trapped in these valleys so there is a potential for localised flooding. (Low)
 - **Risk 4** – During extreme flood events culvert may surcharge, and flood water will flow onto adjoining properties. *NB - The Consequence and Likelihood rating is a result of an extreme flood, and not the culvert. Therefore, any recommendation should consider a broad holistic approach.* (Moderate)
 - **Risk 5** – The raising of the crown of the road, increased the risk of flooding properties on the western side of the road. *NB The Consequence and Likelihood rating is a result of an extreme flood, and not the height of the road. Therefore, any recommendation should consider a broad holistic approach.* (Moderate)

Summary:

- The issues identified by the Calibre report are considered to have a low to moderate risk rating when assessed through CDC's Risk Framework.
- Due to the overarching flood risk of the entire area, CDC does not believe that the road construction resulted in a higher risk of flooding.
- None of the Calibre recommendations would mitigate the wider flooding risk

Flood Risk

Based on the modeling available, CDC believes that a large portion of the western side of Carterton, including the area surrounding Lincoln Road from Pembroke Street to Victoria Street, is at risk of flooding during an extreme weather event.

The Council could consider investigating and developing a flood mitigation strategy with a staged implementation plan for Carterton. Note - under the new legislation, a water service provider will be required to develop a stormwater risk management plan.

Possible flood mitigation options

1. Actively maintaining the Waikakariki Stream
2. Upgrade of the stormwater network – Lincoln Road
3. Mangatārere flood mitigation through collaboration with GWRC and land owners, design and construct stop banks – Anderson's line, Belvedere Rd, possible others.
4. Constructed wetlands for stormwater attenuation.
5. Constructed aquifer recharge.

Next steps

A report will be taken to Council on 14 May 2025.

Council will be asked to consider:

1. Funding the development of a flood risk management plan for the Carterton District.
2. Funding of the flood mitigation options.