

**MINUTES OF CARTERTON DISTRICT COUNCIL
COUNCIL WORKSHOP
HELD AT THE CARTERTON EVENTS CENTRE, 50 HOLLOWAY ST, CARTERTON
ON WEDNESDAY, 12 FEBRUARY 2025 AT 9:00 AM**

- PRESENT:** Mayor Ron Mark, Deputy Mayor Steve Cretney, Cr Dale Williams, Cr Brian Deller, Cr Robyn Cherry-Campbell, Cr Grace Ayling, Cr Lou Newman, Cr Steve Laurence, Cr Steve Gallon
- IN ATTENDANCE:** Geoff Hamilton (Chief Executive), Johannes Ferreira (Infrastructure Services Manager), Solitaire Robertson (Planning and Regulatory Services Manager), Geri Brooking (People and Wellbeing Manager), Glenda Seville (Community Services and Facilities Manager), Marcus Anselm (Communications and Engagement Manager), Sara Renall (Communications and Engagement Advisor), Robyn Blue (Democratic Services Officer), Katrina King (Democratic Services Officer)

1 KARAKIA TIMATANGA

The meeting was opened with a karakia by all members.

2 REPORTS

4.1 WORKSHOP - RESIDENTS' SURVEY / LINCOLN RD

1. PURPOSE

For the councillors to provide feedback on the CDC Residents' Survey and provide feedback on the Calibre Report – Lincoln Road Flood risk assessment.

Residents' Survey

The elected members provided feedback on the questions in the draft Residents' Survey. The Communications Team will adjust the survey with this feedback.

Lincoln Rd

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 likelihood of all of the five risks was identified as being “very rare”.

- 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.
 - **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.
 - **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.
- Two risks had a high score. While they were rare events, the consequences were considered to be “high”:
 - **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.*
 - **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.*

Summary:

Due to the low rating of risks identified, and the fact that the root cause of the risk (extreme flooding), will not be mitigated by any of the recommendations, the Infrastructure Services Manager identified an alternative approach to the recommendations of the report is needed.

The wider issue is about flood management. The risk is if the Mangatarere Stream floods.

Possible flood mitigation options:

1. Actively maintaining the Waikakariki Stream
2. Diversion of Waikakariki Stream
3. Upgrade of stormwater network – Lincoln Road
4. Collaborate with GWRC on stop banks – Anderson's line, Belvedere Rd, possible others.
5. Constructed wetlands for stormwater attenuation.
6. Constructed Aquifer recharge.

Next steps

1. Hold an information session with residents.
2. Write a paper on the options at the April Council meeting.