

OIR: 2223/575

26 June 2023

[REDACTED]
[REDACTED]

Tēnā koe [REDACTED]

Request for Information under the Local Government and Official Information and Meetings Act 1987 (the Act) (the LGOIMA)

Thank you for your email of 6 June 2023 requesting the following information:

I write in reference to the KCDC website page on Coastal Science (link below).

<https://www.kapiticoast.govt.nz/our-district/our-environment/coastal-adaptation/coastal-science/>

The webpage states [in reference to the Jacobs report]:

"The report reflects both national and international best practice, and meets the requirements of the New Zealand Coastal Policy Statement 2010..."

Could you please provide the documentation that the Council relied upon to make that statement.

We were unable to locate documentation that can conclusively be determined as "the documentation that the Council relied upon to make that statement."

However, I understand that it is likely that this statement draws on related statements made in the Jacobs reports (volumes 1 and 2), and made in peer reviews of those reports. Those related statements are listed below for your information.

[In Jacob's Report Volume 1: Methodology:](#)

- Section 6.1 on pp.41 and 42:

"All four components are used to determine the future coastal erosion hazard susceptibility, as shown conceptually in in [sic] Figure 6.2. This approach is

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consistent with the requirements of Policy 24 of the NZCPS: *Identification of coastal hazards* (see Section 1.3), and with the best practice recommendations in MfE (2017) *Coastal Hazard and climate [sic] Change Guidance to Local Government* (see Section 1.4) and Ramsay et al (2012) *Defining coastal hazard zones for setback lines: A guide to good practice.*”

- Section 6.2 on page 50, 2nd paragraph, 2nd sentence:

“These scenarios are consistent with the terminology of likelihoods recommended by MfE (2017, Appendix F), with the ‘very unlikely’ position being the landward limit of the ‘likely’ range of positions.”

In Jacobs Report Volume 2: Results:

- Section 1.4 on page 16:

“The hazard identification methodologies employed in this assessment are consistent with those outlined in the *Coastal Hazard Guidance*.”

- Section 2.1 on page 20, 3rd paragraph:

“The SLR projections due to climate change used in this assessment are the national projections provided by MfE (2017), which are based on IPCC (2013) projections under four global greenhouse gas emissions scenarios with a local New Zealand SLR adjustment.”

and in the same paragraph:

“Our assessment is based on the MfE (2017) guidance, and therefore refers to the RCP scenarios, with an adjustment in the SLR projections of 0.1 m by 2100 for the increases given in the IPCC (2019) report as a result of a better understanding of the contribution that the melting of the Antarctic Ice Sheet will have on SLR.”

- Section 2.1 on page 21, 2nd paragraph:

“Due to the uncertainty in both the timing and magnitude of future RSLR, the guidance given in MfE (2017) is that the full range of projections should be presented.”

- Section 2.2.1 on page 23, 2nd paragraph:

“This approach is consistent with the requirements of Policy 24 of the NZCPS: *Identification of coastal hazards and with the best practice recommendations* in MfE (2017) *Coastal Hazard and climate [sic] Change Guidance to Local Government* and Ramsay et al (2012) *Defining coastal hazard zones for setback lines: A guide to good practice.*”

- Letter from Beca (page 119 of Jacobs Report Volume 1, and page 190 of Jacobs Report Volume 2):

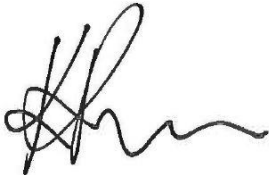
“Based on my review, I can confirm that the coastal erosion hazard methodology as outlined in the aforementioned reports:

- Is consistent with the assessment guideline intent outlined in MfE, 2017: *Coastal Hazards and Climate Change – Guidance for Local Government*.
 - Adopts current assessment techniques that have been used to define coastal hazards for similar environs in New Zealand...”
- Letter from Greater Wellington Regional Council (pp.120 and 121 of Jacobs Report Volume 1, and pp.191 and 192 of Jacobs Report Volume 2):

“It is consistent with New Zealand guidance for coastal hazard assessments...”

I hope this clarifies your query on this matter.

Ngā mihi



Kris Pervan

Group Manager Strategy and Growth

Te Kaiwhakahaere Roopu Rautaki, Te Tipuna me te Whakaoranga