

Clearly state which parts of the application you support or oppose or wish to have amended

I oppose the design of the stopbank and the associated risks it brings in increase flood / hazards zones and newly flooded status to our property in both the design event and overdesign event. The fact we are now being shown on the maps as “the whole valley bottom of the Waipaoa which could, in theory, be inundated “(**Matt Adams T&T**)

I oppose the design of the stop bank and believe there is a “distinct possibility “ of new risks being imposed to the Rangatira and Kanakanaia Bridges ,that will cause severe damage and or destruction in future flood events to the bridges. That the possibility of the Rangatira bridge loss is real would make living on our property very difficult with no sound alternative travel routes presently presented as mitigation to bridge loss, from GDC for us.

The council's own words say

“ Council’s assessment of effects on the Rangatira Road and Kanakanaia Road bridges indicated that the proposed stopbank upgrade would result in increased hydraulic loads and scour depths under the design flood event, with predicted increases in scour depth of approximately 0.7 - 0.8 metres. Modelling for Rangatira Bridge indicates up to a 101% increase in bending moment loads on the superstructure, up to a 44% increase in lateral loads, up to a 40% increase in vertical uplift loads, and up to a 50% increase in pier bending moment loads.”

This is assessed as “unlikely” to have more than a minor adverse effect on bridge failure risk, but that is not a reasonable assessment – the fact that these bridges are already vulnerable to flooding has been used as a reason to minimise the additional flood risk caused by the stopbank, rather than identifying it as a cumulative effect.

I oppose spending \$26 mill for the stopbank upgrade to potentially jeopardize \$30 mill of existing bridge infrastructure that stood the test of cyclone Gabriel flood levels with the present design parameters from the last SB upgrade in 2000 exceeding present flood levels against the bridges place, a distinct possibility of them being severely damaged or lost .

The reason for making a submission(your reasons or view)

I want ;

To fully understand GDC policy direction moving on from Gabriel on council process on maintaining life lines following cyclone Gabriel, using the Mangatai bridge and Te kowhai rd properties buy outs as an example, to understand how prepared with practical and implementable access plans are council when bridge access is lost , understand the initial Mangatai bridge loss ,the subsequent failed \$200k Mangatai causeway lost ,to see more detail on how property buy outs were conducted Te kowhai rd properties, View the WSP report into alternative road linkages between Rangatira and Kanakania roads and understand the buy out process in the future.

“To fully understand if the guide lines of the GDC CE were accurately followed in the steering group formulation and optioneering strategy “.17 July 2024 “In terms of next steps my team was wanting to work with yourself or delegated person - and a group of residents that span the upper river, township and lower reaches in some modeling discussions. Preferably those who have a knowledge of how the river behaved in their respective areas during Gabrielle. The outputs from this group would then go on to form the information/preferred options for community, iwi and council to make decisions on.”
I believe local knowledge was not tapped to its full potential in this case !

To fully understand the hydraulic modeling used ,to understand why no aggradation figures have been used in hydraulic modeling ,to understand why no historic geological flood plain data was used as datums for hydraulic modeling to understand why no historic back modeling was run and incorporated into the optioneering..

To fully understand why Jessica Grinter (Santec)and Jo Michalakakis (Align) email 30th June 26 (Jess to Jo) says cyclone Bola @ 4500 cumec was greater than Gabriell @4200 cumec , when locals on the ground I know Gaberiell far exceeded Bola in height by a considerable amount using local datum points “ so why not in cumecs ? Is the application accurate, as my wife has checked this with Jo and she stands by this ?

To fully understand the rationale for covering compensation and engagement costs ONLY to those directly affected (stop bank footprint)properties and properties affected in the design event under the

PWA (present understanding is this was set by the GDC CE and application for compensation outside this scope can be made to GDC directly in this process , “ to me it seems the fox has the keys to the hen house at this stage !”

To fully understand what a future compensation claim under the PWA for this project would look like (we understand there is a 7 year time frame window, application process left open) under the PWA.

To fully understand GDC communications policy (getting the message to the affected) during consultation and application process to where a notified RC is filed on GDC website and could potentially affect Kanakania road residents who could face future bridge loss .Were they notified of this via the email list from the bridge stakeholders meeting, the GDC anteno app or any known local go an email list .?

To fully understand why newly flooded property owners are only viewed as more minorly affected when they are taking water for the project.

To fully understand why this project is even applicable for a resource consent application when it will create health and safety issues and intergenerational debt ,along with the levee effect of false security

Decisions wish GDC or the Commissioner to make

I request that the design of the stopbank be changed to avoid any increase in flood risk to any part of our property, otherwise I request that the application be declined”.

I request that until the “distinct possibility” of bridge loss due to increased flooding levels from the proposed stopbank design and upgrade is eliminated then the application be declined.

I request in the event this consent application is considered or even granted that the Rangatira road residents are able to present registered valuations demonstrating tangible loss, for compensation under the PWA ,as they have taken (since 1988) increases in flood water and levels ,now becoming newly flooded in taking the backflow once more ,with an increase in flood water levels caused by the stopback height increase and the ongoing aggradation effects of this project .

I request that the council align its flood protection budget with its transport budget. If they are raising the stopbanks, they must simultaneously fund structural protection or upgrades for the vulnerable bridge, as the Rangatira will become, via its Long-Term Plan (LTP) .That council/ commissioners relay details of how this is to be achieved and keeps us informed before and after any resource consent is granted for the flood bank project.

I request pursuant to 100a of the act that GDC delegates its functions ,powers,and duties to hear and decide the application to 1 or more commissioners who are not members of the local authority or have any affiliations to the region or project .

I request if independent commissioners are established that their Juristrjurisdiction in deciding this matter extends to all aspects of councils present roll and can address more complex compensation questions under the public works act or mitigation works to unacknowledged but still affected properties .

I opposed the application on the basis that GDC has not managed woody, debris correctly prior to cyclone Gabriel event ,that large amounts still remain in the headwaters of the Waipoa and its tributaries (searching using maps Taiwrawhiti) still to be swept down and thus jeopardizing the bridges,in a totally different manner to Gabriel after construction of the new project ,we could experience down stream bridge loss , just like what happened to the Mangatai bridge Te kowhai rd , Whatatutu in the event of Gaberiel ,This upstream bridge most likely,adding to or exacerbating the flash flood event that topped the existing flood protections around Te karaka and Waipoa settlements at the time,I have heard stories of a tsunami /tidal wave affect going across the Waipoa flats .

I oppose the potential implementation of the newly created natural hazard zones ,being imposed on to our properties ,once geological safe from flooding on an upper river terrace now placed in the whole Waipoa river valley bottom , increasing development costs to our rural general land to 1000m2 parcels going forward and potentially increasing insurance costs and establishment of tree crops on our front lower terrace .

I oppose on the basis councils rejects our request for equivalent flood protection to our property as will be afforded to Te karaka village