



Coast Care Update for the Pukehina Community

23rd February 2023

Cyclone Gabrielle has been a devastating event for a lot of regions in the North Island and overall our community has been incredibly lucky, given the scale of damage we are seeing in the Hawkes' Bay and Gisborne regions.

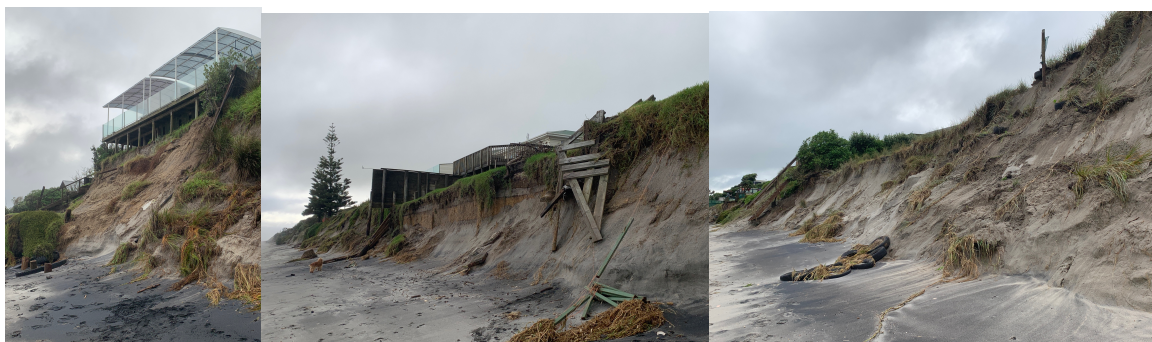
Unfortunately we have experienced more damage along the beach, and in some areas the damage caused by Hale and then Gabrielle is the worst in over a century. This is an update for our community and includes actions we are taking from here.

- Cyclone Gabrielle came on the back of the initial damage we saw from Cyclone Hale on the 10th January
- We have assessed the whole beach again and reported this to the BOPRC Coast Care team and Jim Dham our coastal expert. We also shared these updates and photos on our FB page – thanks for your supportive comments. 😊
- We had Jim Dahm our Coast expert out re-assessing the beach on Monday 20th February, along with our Contractor to see what can be done asap.

Immediate actions: from the 20th Feb - 3rd March

Carry out an emergency push up in the worst affected areas of the beach where houses are most at risk.

- This is in the area from 159 to 225. **Please reach out asap with your contact details if you are in this area.**
- We are ready to go on the Tuesday 28th Feb and this work is expected to take 3-5 days, depending on tides.
- Sand will be pushed up in front of these properties as a stage 1 remedial action
- **We require monitors from the community to be present** alongside our contractors and Ngāti Whakahemo so **please let us know what day and time you can make yourself available to assist.** We are suggesting shifts of 3-4hrs over 3 days.
- NB: there will be further reshape work completed in stage 2, expected mid-march
- Plants from Coast Care are extremely limited this year so where spinifex plants remain, the runners will need to be placed back over the push up, then feed with fertiliser.



Further actions – 3rd – 24th March

We will be completing push up and re-shape work in the other affected areas once the beach has recovered more, in conjunction with Jim and Chris from CoastCare. We have our contractors on standby this and anticipate mid-March.

The areas and suggested work is as follows:

- 75 – 89: push up to help protect the reshape work from 2022, existing plants to be laid over the push up, buried and fertilised.
- 99 – 113, and 143-153: a mixture of push up and reshape work. Jim will be in touch with you directly to discuss profile work *
- 265 – 293: a mixture of push up and reshape work. Jim will be in touch with you directly to discuss profile work. *
- 329 – 345: push up to help protect the reshape work from 2022, existing plants to be laid over the push up, buried and fertilised.
- 347 – 381: a mixture of push up and reshape work. Jim will be in touch with you directly to discuss profile work. *
- 433 – 483: this area of the beach may recover due to the amount of solid planting but we can monitor it. Possibly a push up with no additional plants required this season.

Other actions we are continuing to do, and some we require your help with 😊

1. We will continue to monitor the width of the high tide beach in the above areas
 - a. **You can help us with this by taking photos and sending them through on the 6th and 13th of March to pukehina.bra@gmail.com**
2. Jim to complete profile work for the sections that will require reshape & repair work
 - a. **You can help us by making sure we have the correct contact details for you.**
3. Sue (WBOPDC Reserves Officer) to arrange for beach access ways to be repaired the best they can at present, or close off those that are too steep
 - a. In progress
4. Esther to continue work with Chris from CoastCare on plant numbers:
 - a. There is a very limited supply this year and most have been already allocated to people for dune restoration, rather than repair planting.
 - b. Areas in the emergency push up area, and those that are to be reshaped may need to pay for plants, esp if we source from another nursery but we will confirm this.

If you have any questions regarding this update, or would like to assist, please email PRRA at pukehinabra@gmail.com . Please remember that we are a volunteer committee doing our very best to arrange this work. 😊

We would also encourage more of our community to join the Association and support the work we are doing for our community - join up here: <https://www.pukehinabeach.co.nz/membership/>

Ka nui te mihi 😊
Richard and Esther
Pukehina Residents' and Ratepayers' Association

* NB: We are doing our best to source plants from other nurseries.