



**10 March  
2023**



# Community Newsletter

## **Muriwai Beach cyclone recovery**

### **Validating our information**

In our [previous newsletter](#), we provided an overview of what our monitoring shows. Because the landslide movement is slowing, we are now able to undertake more reliable assessments of the zones at risk.

Our initial phase of assessment uses a methodology known as the Fahrboeschung model (F-angle) which roughly estimates the maximum likely distance that a landslide will travel. This works by measuring the existing landslides and then extrapolating them to other equivalent locations around the area.

Our results have indicated F-angles generally fall in a consistent range of 22 to 25 degrees, but that site-specific features may require changes in some locations.

This weekend, we will have some of our geotech team on the ground in Muriwai reviewing the safety and beginning to validate the analysis we have done.

### **What will this look like?**

- About three people working as one team, including a geotechnical specialist assessing safety.
- The team will be visiting the exclusion zones (Motutara and Domain) and taking measurements.
- Our teams will not be entering private houses and will be carrying valid ID and wearing Auckland Council branded gear.

### **What's next?**

The results of this work will be shared with you in next week's updates.

## Muriwai cordons

\*\* This section has been updated and differs from the newsletter emailed out on Friday 10 March. \*\*

There will be no changes to the cordon on Monday 13 March.

We have heard your concerns and cordons will remain in place at the Muriwai/Motutara and Oaia/Waitea intersections while we work through a more robust timeline for managing the future of the cordon.

As we had indicated yesterday, there is no change to the hard cordons at 177-352 Motutara Road and Domain Crescent. These will remain in place, with security. For your safety, these cordons must be observed at all times.

Muriwai Regional Park remains closed to visitors. There are no public amenities (toilets) available on the park – the toilets cannot open without water supply. The only access to Muriwai Beach is for 4WD permit holders, from Wilson Road only. Coast Road access is closed and the usual restrictions (no access to the beach south of Okiritoto Stream) remain in place.

## Have we got your details?

If you've received this newsletter via email, then we're all good – we have your correct contact details.

If it has been passed on to you by someone else or you're reading it via a website or social media channel, we'd like you to share your contact details with us. Please email us at [muriwai@aucklandcouncil.govt.nz](mailto:muriwai@aucklandcouncil.govt.nz).

There are lots of reasons we might not have your details – you might be a tenant (and we've been dealing directly with the property owner); you might not have provided an email address (just a phone number) to our inspections team; or sometimes, despite our best efforts, handwritten forms lead to mistakes.



### Need help?



Visit: [aucklandemergencymanagement.org.nz/muriwai](https://aucklandemergencymanagement.org.nz/muriwai)

Enquire: [muriwai@aucklandcouncil.govt.nz](mailto:muriwai@aucklandcouncil.govt.nz) or [rbacomms@aucklandcouncil.govt.nz](mailto:rbacomms@aucklandcouncil.govt.nz)



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