

Planned works

Concept image of proposed walkway (final design may vary)



# **Örewa walkway and seawall**

## Project Update #1

Design and investigation work is starting on a new seawall and walkway along Ōrewa beach, between Kohu Street and Marine View.

The aim of the project is to prevent further erosion of the esplanade reserve to ensure retention of the all-tide access along this section of the beachfront. The 600-metre-long seawall will be constructed with a grouted rock surface and will include access ramps and stairs to the beach. A new concrete shared path will follow the seawall alignment for most if its length.

Resource consent was granted in August 2020. The project will span over three years and is expected to reach completion in 2025, subject to funding.

### **Upcoming works**

The first stage of work involves undertaking preparatory ground investigations and surveying along the Ōrewa beach foreshore, between Kohu Street and Marine View. The works are due to be undertaken week commencing 31 January 2023.

Work will be undertaken within the reserve and upper regions of the foreshore with minimal impact on access to the beach.

Machinery will be used to drill boreholes and undertake cone penetration testing to understand the nature of the local ground conditions. If you live close to the beachfront you may hear noise associated with the drilling and testing. The work will be confined to small areas that will be fenced and the majority of the beach will be unaffected.

Work will take approximately two weeks and is expected to be completed mid-February 2023 (weather dependant). All work will be carried out during weekdays and in working hours (8am-5:30pm).

Engineers from Tonkin + Taylor will be supervising these ground investigation activities. To protect the public, the work areas will be cordoned off and environmental safety measures will be in place.

We thank you for your patience while this work is carried out.

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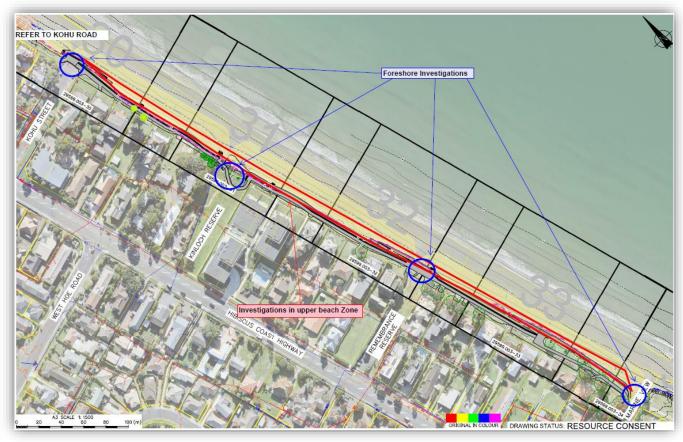




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Plan of the proposed areas for investigation works within the foreshore, reserve and upper beach zones.

Erosion along Ōrewa beach has been a challenge for many years. The current management approach for protecting the reserve and associated assets is to periodically transfer sand following storm events when sand levels on the upper beach are low. The intent being to provide a buffer to the existing assets. The construction of the seawall and path will provide a permanent solution for this section of the reserve.

Ōrewa Reserve and the foreshore area adjacent to the Ōrewa Surf Lifesaving Club are not part of this project. Future development options for this section of the beach are being considered. Further engagement with the community will take place when technical assessments are complete and the costs and benefits of feasible options are known.



The existing walkway after a storm event

Information about this project will be available soon on the Auckland Council website.

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