



# NOTICE OF PUBLIC MEETING – OCTOBER

## Responding to sea level rise in Moanataiari

*You are invited to a Public Meeting on*

**30 OCTOBER AT 5.15PM–7.00PM**

**AT THE THAMES ON KIRKWOOD, 100 KIRKWOOD STREET**

Thames Coromandel District Council and the Moanataiari Residents Committee are working together to help decide on future improvements to the community's seawall, and other community responses to sea level rise in our area.

Every five years, we get the performance of the existing walls reviewed by consultants (Tonkin + Taylor). They have recently confirmed that the wall is still providing the design level of protection (50-year). The proposed options are largely to address the anticipated impacts of sea level rise.

Successive storms, flooding, maintenance issues and predicted sea level rise in our area have made it clear that Moanataiari needs a sustainable pathway for the future.

The recently adopted TCDC Shoreline Management Pathways project included the assessment of our entire coastline and outlined a plan of action over the short to long term for each community. In Moanataiari, this included in the short term a recommendation for improvements to the existing sea wall.

The community has now elected a Residents Committee to work with TCDC and engineers Tonkin and Taylor to coordinate wider input and agreement on next steps.

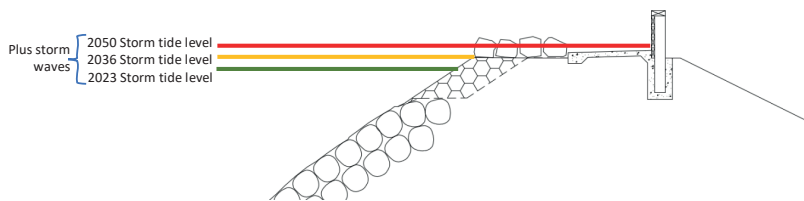
### WHAT IS THE PURPOSE OF THE PUBLIC MEETING?

**1. To discuss the community's preferred option for improving the sea wall**

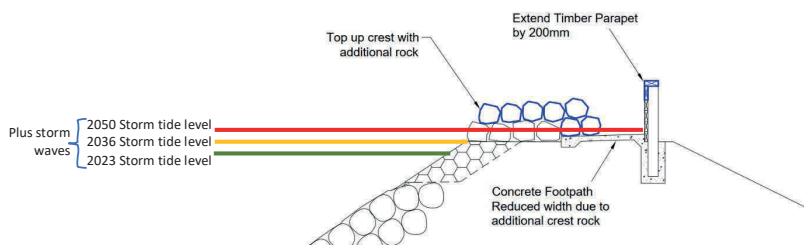
Improvements to the sea wall are part of the adaptation pathway for Moanataiari that resulted from the Shoreline Management project. There are two issues to be managed – the height of the tide relative to the sea wall and then the waves on top of the tide.

We are now considering two options for upgrading the wall – one provides more protection from just storm waves, the other provides more protection from both storm tides and storm waves. The current wall and the two options are shown over. The tide levels shown are for a big, low probability storm like the 2018 storm (about a 1% chance of happening in any given year). For even bigger storms, the tide levels would be higher again.

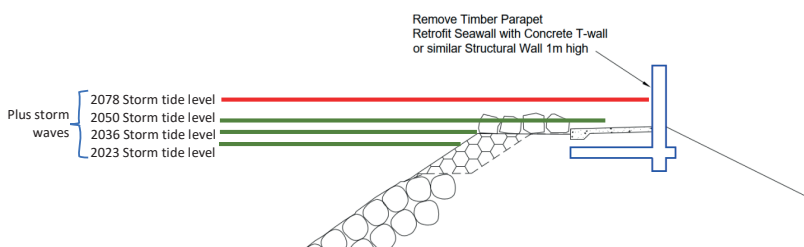
### Option 0: The current situation



### Option 1: Better protection from storm waves



### Option 2: Better protection from storm tides and storm waves



*Note: These are concept drawings only. Detailed design is still needed.*

#### **At the meeting we will discuss:**

What are the details of this option? When might we undertake the physical wall improvements? How much support does it have in the wider community? What is the residual risk of selecting this option? How much will it cost? What might happen to property values if this option is selected? And any other questions.

### **2. To discuss how sea wall improvements might be funded**

Any option for improving the life span of the sea wall will require funding. The preferred option of the Moanataiari Residents Committee is to seek funding through the Council's long term plan.

#### **At the meeting we will discuss:**

What are the indicative costs of the options? Might residents be required to contribute directly to the costs of this option? How will the proportion of cost be decided? What is the role of the Waikato Regional Council? And any other questions.

### **3. To provide a maintenance update from TCDC**

There is an ongoing and separate issue in Moanataiari with drainage and storm-water management systems, which may exacerbate the impacts of significant weather events and rain storms. These systems are managed through Council's Three Waters team. TCDC will provide an update to maintenance activities and schedules at the meeting.

### **INFORMATION ON THE MOANATAIARI RESIDENTS COMMITTEE**

The Moanataiari Residents Committee was selected following the conclusion of the Shoreline Management project, to coordinate community input and responses to recommended action that arises from the SMP.

Committee members include:

Mike Morrison –  
Moanataiari Residents Chairman

Peter McAuliffe –  
Moanataiari Residents Committee Secretary

The Committee has carefully considered the Seawall Upgrade Options presented by Tonkin & Taylor:

- It supports the need for more maintenance on the seawall.
- It supports applying for funding in the Long Term District Plan for future raising of the wall height.
- It believes that any final decision on the preferred option, including how it should be funded, must be agreed by the wider Moanataiari community after hearing all the relevant information.

It was the Committee's suggestion for an additional public meeting to update the wider community on the discussions. If you would like further information about the committee, please email [ourcoast@tcdc.govt.nz](mailto:ourcoast@tcdc.govt.nz)

**WHEN 30 October at 5.15pm–7.00pm**

**WHERE The Thames on Kirkwood, 100 Kirkwood St**

*The public meeting is your chance to learn about options for the future of the sea wall.*

*If you have any questions for TCDC in advance of the meeting, please email [ourcoast@tcdc.govt.nz](mailto:ourcoast@tcdc.govt.nz)*