

Pauanui Royal Billy Point boat ramp/pontoon and wharf pontoon redevelopment

TO	Tairua-Pauanui Community Board
FROM	Len Whittaker - Project Manager
DATE	2 November 2017
SUBJECT	Pauanui Royal Billy Point boat ramp/pontoon and wharf pontoon redevelopment

1 Purpose of report

For the Community Board to confirm design and scope of the project and progress to resource consent application and tender process.

2 Background

Royal Billy Point boat ramp and pontoon

- This project was submitted to the Tairua-Pauanui Community Board as a priority project from a group of Pauanui residents. The boat ramp is over 50 years old as it was part of the original comprehensive development of Pauanui in the 1960's. Over the past few years the boat ramp has deteriorated
- The Pauanui boat ramp is located at Royal Billy Point Reserve on the Tairua Harbour, immediately adjacent to the Pauanui wharf. Sealed road access is from the end of Vista Paku through the reserve, which includes trailer parking areas and a public toilet. The primary purpose of the wharf has not changed and remains predominantly for pedestrian access to the Tairua – Pauanui ferry service that operates from the floating pontoon. The pontoon remains an all tide facility for shallower draft vessels.
- Royal Billy Point is the primary location for trailer boat parking and boat launching at the closest point to the harbour entrance at Pauanui.
- As part of the project residents have stated that there is a need for improvements to boat queuing, particularly in the summer months where the ramp is well used and boats have to temporarily moor on the beach while waiting for the boat ramp to become free and the vehicle and trailer are manoeuvred to the ramp.
- A submission to the Tairua- Pauanui Community Board meeting 09 September 2013 stated that during the Christmas period and long weekends over 200 boats per day use this boat ramp.
- It is expected that demand for boat launching will increase over time with a number of approved subdivisions in Pauanui.
- The project has looked at a number of options including the installation of floating pontoons, the extension of the sand retaining groyne, realignment of the wharf access bridge as well as the widening of the existing boat ramp. These options are all now in the design to establish real costs and possible consenting requirements.

Pauanui Wharf Pontoon and Access Bridge

- Pauanui Jetty was built in 1993 and is constructed approximately 300 meters out into the harbour at Royal Bill Point reserve. At the end of this structure is a floating pontoon.
- The pontoon structure is 16.0 meters long x 3.55m wide. The timber decked pontoon is supported by 6 precast concrete flotation cells with 4 guide piles.
- The pontoon is an integral part of the ferry service between Pauanui, Tairua and Paku. The pontoon also remains an all tide facility for shallower draft vessels to use to tie alongside. It is well used in the summer months for this purpose.

- The Pauanui wharf pontoon was programmed for replacement in year 2018/19 of the 2015-2025 Long Term Plan and will now be incorporated into the Royal Billy Point boat ramp redevelopment project in order to save costs associated with establishment and disestablishment of equipment.

3 Issue

It is the responsibility of the Tairua-Pauanui Community Board to sign off on the scope of the project.

4 Discussion

The project has looked at a number of options including the installation of floating pontoons, the extension of the sand retaining groyne, realignment of the wharf access bridge as well as the widening of the existing boat ramp.

A budget of \$65,000 was approved through the 2017/2018 Annual Plan for detailed design and consenting. Following a stakeholders meeting on 21 August Total Marine Services Ltd were engaged to prepare detailed designs for the concept. These designs have been received (**Attachment A**) and discussed at a stakeholders meeting held on 7 November with some minor changes being requested to the location of the boat ramp pontoon and timber retaining wall, and a platform along the top of the retaining wall. From this meeting the stakeholders recommended the Community Board approve the design as presented subject to the requested changes being included in the design (**Attachment B**). The Community Board is now being asked to confirm the design and scope for consenting and the tender process.

5 Suggested resolution(s)

That the Tairua-Pauanui Community Board:

1. Receives the 'Pauanui Royal Billy Point boat ramp/pontoon and wharf pontoon redevelopment' report dated 2 November 2017.
2. Confirms the design for the Pauanui Royal Billy Point boat ramp/pontoon and wharf pontoon redevelopment as presented (**Attachment A**).

References-Tabled/Agenda Attachments

Attachments will be provided prior to the meeting