

Tairua-Pauanui Footpath Construction 2016/17

TO Tairua-Pauanui Community Board
FROM Sam Edlin - Roading Engineer
DATE 7 February 2017
SUBJECT Tairua-Pauanui Footpath Construction 2016/17

1 Purpose of Report

For the Tairua-Pauanui Community Board to confirm their 2016/17 footpath construction work programme.

2 Background

A report was presented to the 14 November 2016 Tairua-Pauanui Community Board meeting requesting that the Community Board advise whether they wanted to proceed with all three footpath construction sites located at, Ocean Beach Road, Paku Drive surf club crossing point and Paku Drive Boardwalk (and footpath).

The following is the Community Board resolution from the 14 November meeting.

4.3 Confirmation of Tairua 2016/2017 footpath construction sites

The Tairua-Pauanui Community Board was asked to confirm the local footpath construction programme for 2016/17.

Key discussion points

- *Board members sought more information as to the need for the boardwalk on Paku Drive.*
- *It was suggested that vehicle and pedestrian usage be monitored over the 2016/17 holiday period.*

76/16 Resolved

TPCB *That the Tairua-Pauanui Community Board:*

1. *Receives the 'Confirmation of Tairua 2016/2017 footpath construction sites' report, dated 17 October 2016.*
2. *Approves the footpath construction programme as the Paku Drive Surf Club crossing point \$16,700 and the Ocean Beach carpark access road footpath \$10,000 in the 2016/17 financial year within the total budget of \$93,195.*
3. *Deferred construction of the Paku Drive boardwalk and road widening \$34,300 and instructed staff to monitor vehicle and pedestrian usage of the Paku Drive boardwalk and road widening site over the 2016/17 holiday period and report back to the February 2017 Community Board meeting.*

Moved/Seconded by: Brooks/Turner

As advised in the report presented at the 14 November 2016 Community Board meeting:

Due to known archaeological sites being located in the vicinity of the three footpath construction sites, an archaeological check (involving background check of previous archaeological discoveries in the area and site investigations) has been undertaken.

The recommendation from the archaeological check is that an archaeological authority is required from Heritage New Zealand prior to earthworks on all three sites.

In order to reduce further delays in advancing the footpath construction works, the archaeological authority application process is currently underway and includes all three sites.

The contract for the Ocean Beach Road and Paku Drive surf club crossing point sites along with the Paku Drive boardwalk (and footpath) site as a provisional item, was publicly tendered prior to Christmas. Two tenders were received with the lowest tender price being 86% over the original cost estimate for these sites. Both tenders were declined and we are currently preparing a procurement policy exemption request in order to negotiate directly with suitable contractors to receive more favourable tender prices.

The trend over at least the last 12 months is that the cost of footpath construction is increasing and therefore we have revised the estimates for all three sites to better reflect the current market. The revised estimates are shown in table 1 below:

Table 1:

	Amount
Total 2016/17 Tairua-Pauanui footpath construction budget	\$93,195
Paku Drive surf club crossing point construction estimate	\$28,000
Paku Drive boardwalk (and footpath) construction estimate	\$62,000
Ocean Beach Road footpath construction estimate	\$15,000
Design, Contract Management, TCDC Staff time and archaeological authority application fees	\$7,500
Total estimated cost for 2016/17	\$112,500
Budget Shortfall	\$19,305

Based on the revised estimates, there is a budget shortfall of \$19,305 and therefore one site will need to be deferred to keep expenditure within the 2016/17 footpath construction budget.

Attached to this report are the designs for the three footpath construction sites for the Community Boards information.

The Paku Drive boardwalk (and footpath) design involves moving the road over towards Paku Hill and installation of kerb and channel to allow room for the construction of the boardwalk and maintain the current road width.

3 Issue

Insufficient budget exists in the 2016/17 financial year to complete the original footpath construction work programme consisting of three sites in Tairua.

At the 14 November meeting, the Tairua-Pauanui Community Board requested that a report be presented to the 27 February meeting in order for the Community Board to confirm whether they want to proceed with the Paku Drive boardwalk and footpath construction site in the 2016/17 financial year.

4 Discussion

As requested by the Tairua-Pauanui Community Board, traffic count data was collected from 19 December 2016 to 9 January 2017. Over this period there was an average of 2,416 vehicles per day on Paku Drive in the vicinity of the proposed boardwalk.

In comparison, the estimated traffic count (based on actual traffic counts plus an allowance for growth and seasonal factors) for this section of Paku Drive, during the off peak season, is 1,172 vehicles per day.

The number of vehicles per day will only increase on this section of Paku Drive as the Tairua Marina continues to develop.

Unfortunately, due to resourcing issues, pedestrian count data is not available for the peak period.

Council staff visits to this area during the year, and over the peak season however, have noted that the current Paku Drive footpath from Hemi Place towards the Marina is definitely well utilised by pedestrians.

The following items support the fact that this footpath is a well-used pedestrian route:

- Café/Takeaway store located at the Marina Vale/Paku Drive intersection with some pedestrian traffic expected. A travel mode survey completed as part of this resource consent application suggests that approximately 100 pedestrians per day (or 40% of its customers) walk to the café during peak season.
- Expected pedestrian increase associated with the Marina development,
- Pedestrian access to Paku Hill summit is from the start of Paku Drive, Ocean Beach Road and further afield within Tairua.
- Pedestrian access requirement from Paku Hill properties to Tairua's ocean beach (noting that properties on the northern side of Paku Hill can access the beach via a walking track).

The diagram below shows the existing on street footpaths linking Tairua's Main Street to Paku Drive and also off street walkways from Paku Hill to ocean beach:



As discussed in the background above; the tender prices currently being received for footpath construction (and other roading works) are high which means either one of the three footpath construction sites programmed for this year will need to be deferred (in order to keep expenditure within the 2016/17 budget) or the budget will need to be increased from \$93,195 to \$112,500 to allow all three sites to be completed.

In terms of the budget increase option, the timeframe required to obtain Council approval for this option will not allow sufficient time to complete the physical works within the 2016/17 financial year.

Table 2 on the following page details the options for completing construction of two of the footpath construction sites designed for this year.

Table 2:

Option	Sites	Estimated Cost	Total Cost (incl. fees detailed in table 1)	2016/17 Footpath Construction Budget	Remaining Budget/ Budget shortfall	Comments		
1	Paku Drive Surf club crossing point	\$28,000	\$50,500	\$93,195	\$42,695	Remaining budget could be used to extend the Ocean Beach Road footpath along Ocean Beach Road.		
	Ocean Beach Road footpath	\$15,000						
2	Paku Drive Boardwalk & footpath	\$62,000	\$84,500		\$93,195	\$8,695	Remaining budget could be used to extend the Ocean Beach Road footpath along Ocean Beach Road.	
	Ocean Beach Road footpath	\$15,000						
3	Paku Drive Surf club crossing point	\$28,000	\$97,500			\$93,195	-\$4,305	Depending on the tender price received, any shortfall in budget would need to be approved by Council. As footpath construction is subsidised by NZTA at 47% the Council share of the shortfall would be 53%.
	Paku Drive Boardwalk & footpath	\$62,000						

Staff Recommendation:

Staff recommend that Option 2, which includes the Paku Drive boardwalk and footpath and Ocean Beach Road footpath sites, is completed in the 2016/17 financial year with the Paku Drive surf club crossing point site completed early in the 2017/18 financial year using the budget available in 2017/18. The 2015-25 budget is \$108,000.

Option 2 is recommended as the construction of the Paku Drive boardwalk (and footpath) will complete the pedestrian link to/from Paku Hill on this well used pedestrian route.

5 Suggested Resolution(s)

That the Tairua-Pauanui Community Board:

1. Receives the 'Tairua-Pauanui Footpath Construction' report, dated 7 February 2017.
2. Instructs staff to progress Option 2 which includes the construction of Paku Drive boardwalk and footpath and Ocean Beach Road footpath sites in the 2016/17 financial year, with the Paku Drive surf club crossing point site completed early in the 2017/18 financial year.

References-Tabled/Agenda Attachments

- Attachment A** *Paku Drive footpath around tree*
Attachment B *Paku Drive surf club crossing point*
Attachment C *Ocean Beach Road footpath*

Attachment A

Attachment A - Paku Drive footpath around tree

Attachment B

Attachment B - Paku Drive surf club crossing point

Attachment C

Attachment C - Ocean Beach Road footpath