

# **Manaia Footpath Concreting**

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**TO** Coromandel-Colville Community Board  
**FROM** Sam Edlin - Roading Engineer  
**DATE** 15 January 2015  
**SUBJECT** **Manaia Footpath Concreting**

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## **1 Purpose of Report**

For the Coromandel-Colville Community Board to decide whether they want to concrete the Manaia footpath with a donation from Neville Cameron of Coromandel.

## **2 Background**

- The Manaia footpath was originally designed as a concrete footpath, however at the Coromandel-Colville Community Board's request due to financial constraints, an alternate design was completed for a grass walkway.
- The grass walkway construction contract was awarded to Boese Landcare who completed the walkway to its current state. As part of the construction, Boese were required to lay basecourse in the section behind the guardrail leading to the footbridge, but mistakenly laid basecourse metal for the full length of the footpath, instead of forming the grass surface. This metal has not been paid for by Council as it was not part of the footpath contract.
- The existing basecourse placed by the contractor in error means that most of the footpath base is in place with only some levelling required to ensure that the completed concrete footpath is level with the surrounding ground.
- Footpath completed to its current metal surface state, in August 2014, has been at a total cost of \$116,272.75.
- Neville Cameron contacted Council in late 2014 offering to contribute to the construction of a concrete footpath. Discussions have been held with Neville Cameron and he has confirmed that he is willing to donate \$16,450 (local share, 47%, of the original estimate to concrete this footpath) to the cost of concrete footpath.

## **3 Issue**

The existing constructed footpath is metal, Neville Cameron has approached Council and agreed to donate \$16,450 to the construction of a concrete footpath to formalise this walkway for the Manaia community. The estimate to complete the concreting and associated works is \$43,600, including fees for adjusting design, contract document prep, tender evaluation and contract management.

With Neville Cameron's donation there is a remaining \$4,042 that will need to be funded by the Community Board if the Community Board decides to proceed with concreting this footpath.

## 4 Discussion

### Funding Required

The table below details the funding required to concrete the Manaia footpath based on the estimate of \$43,600:

		<b>Funding Source</b>	<b>Amount</b>
Local share		NZTA Subsidy (53%)	\$23,108
		Neville Cameron's Donation	\$16,450
		Funding required from Coromandel footpath construction budget	\$4,042
		<b>Total</b>	<b>\$43,600</b>

### Budget

The recommendation is to fund the concreting of the Manaia footpath from the Coromandel Footpath construction budget. The table below details the funding available:

	<b>\$ Amount</b>	<b>Comments</b>
<b>2013/14 Expenditure on Manaia footpath construction</b>	\$106,459.75	<i>Includes physical works costs, professional service fees and staff time</i>
<b>2014/15 Budget</b>	\$58,962	Includes \$11,748 carried over from 2013/14 to complete the first stage of the Manaia footpath
<b>2014/15 Expenditure on Manaia footpath construction</b>	\$9,813	Expenditure to date is for work carried out this financial year to complete the Manaia footpath to its current state. Includes physical works costs, professional service fees and staff time
<b>2014/15 Budget currently available</b>	\$49,149	Coromandel Footpath construction budget
<b>2014/15 Budget remaining (if Community Board decide to concrete Manaia footpath)</b>	\$45,107	Remaining budget to contribute to Long Bay Rd footpath design and construction

### Scope of works

Concreting Manaia footpath involves the following tasks:

Design/Procurement:

- Update design to reflect the scope of concreting the footpath ready for tendering
- Tendering (three prices to be requested, suggest Greg Williams, Transfield and one other)
- Award contract and confirm programme of works

Physical work involves:

- Traffic management to NZTA requirements (as work located on state highway)
- Level footpath alignment to ensure finished footpath surface is level with surrounding ground
- Excavate for vertical "toe" of footpath
- Smooth vertical alignment of footpath base where required to remove any humps and hollows
- Box footpath alignment for concrete
- Pour concrete
- Remove boxing, reinstate topsoil along footpath edges and tidy up site areas that have been disturbed by the work.

**Estimated construction timeframes**

If the Community Board agree to proceed with the concreting of Manaia footpath it is estimated that work could start after Easter and be completed by the end of April/early May 2015.

**5 Suggested Resolution(s)**

That the Coromandel-Colville Community Board:

1. Receives the report.
2. Agrees to proceed with the concreting of Manaia footpath with the estimated local share of \$4,042 required to be funded from the Coromandel footpath construction budget.

**References-Tabled/Agenda Attachments**

**Attachment A** *Manaia Footpath - Concrete typical cross section*

**Attachment A**  
**Attachment A - Manaia Footpath concrete typical Cross section**