

## 3.2 2018-19 Footpath Construction Programme Update

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<b>TO</b>	Coromandel-Colville Community Board
<b>FROM</b>	Sam Edlin - Roading Engineer
<b>DATE</b>	30 August 2018
<b>SUBJECT</b>	<b>2018-19 Footpath Construction Programme Update</b>

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### 1 Purpose of Report

To confirm the footpath construction programme for the 2018/19 financial year based on updated footpath construction estimates.

### 2 Background

The Community Board previously considered the footpath construction programme at their 14 August 2018 meeting. The result from that meeting was that the highest priority was Whangapoua Road (SH25) footpath which had a previously estimated cost of \$73,000. Since the 14 August 2018 meeting, the estimate for the Whangapoua Road (SH25) site has been reviewed and updated based on the actual length of footpath required to complete the full length from Tiki Road to Quail End.

As the increase in the estimated cost to complete the Whangapoua Road (SH25) footpath construction may change the Coromandel-Colville Community Boards footpath construction priorities for 2018/19, a second report to the Community Board is required.

### 3 Issue

Confirmation is required from the Coromandel-Colville Community Board on their priorities for footpath construction for the 2018/19 financial year based on updated estimated costs.

### 4 Discussion

The 2018/19 budget for footpath construction is \$54,494. The updated estimate to complete the Whangapoua Road (SH25) footpath is \$286,875 (based on recent district wide footpath construction costs per metre).

Diagram 1 on the following page shows the Whangapoua Road (SH25) footpath site and the two remaining sections (including estimated footpath construction costs for each section) to complete this site.

The Coromandel-Colville Community Board is being asked to consider options regarding footpath construction for 2018/19 as detailed on table 1 on the following page.

The updated footpath construction priority list for the Coromandel-Colville ward is detailed in table 2 on the following page.

Table 1 Footpath construction options for 2018/19:

<b>OPTION</b>	<b>DESCRIPTION</b>	<b>FUNDING REQUIRED</b>
1	Complete a section of the Whangapoua Road (SH25) footpath	\$54,494

	construction within the available budget. Approximately 145 metres could be completed in 2018/19 (out of a total of length 765 metres required to complete the Whangapoua Road (SH25) footpath)	
2	Complete 145 metres of another footpath construction site on the Coromandel footpath priority list.	\$54,494
3	Design either the full length of the Whangapoua Road (SH25) footpath or another footpath construction site on the Coromandel footpath priority list in 2018/19 and request for additional budget through the 2019/20 Annual Plan process to complete the chosen site in 2019/20.	*2018/19 \$18,000 for design. *2019/20 \$268,802 for construction

\* Based on Whangapoua Road (SH25) being the highest priority site, if another site is chosen for option 3 then the funding requirements will need to be changed to reflect the chosen footpath construction site.

### Staff Recommendation

Staff recommend option 3 as this would allow for whole sites to be completed in one year, which would provide greater benefit to pedestrians and would be more cost effective (and may result in lower construction costs due to economies of scales).

The increased budget required to construct whole footpath construction sites in one year rather than many years could be offset by only constructing new footpaths every second or third year (with footpath design the year prior to construction) rather than every year as we currently do.



Diagram 1: Whangapoua Road (SH25) footpath construction site

Table 2: Coromandel-Colville Footpath Construction Programme

road_name	Start (m)	End (m)	Footpath on 1 side already?	start_name	end_name	Path Length (m)	Total Estimated Cost (\$)	Comments
WHARF ROAD/LONG BAY ROAD	0		No	JACKS POINT	EXISTING FOOTPATH (BY OYSTER FACTORY)	430	161,250	To oyster factory dual use with cycle way
LONG BAY ROAD			No	END OF EXISTING FOOTPATH	WYUNA BAY ROAD	1225	459,375	To oyster factory dual use with cycle way
LONG BAY ROAD			No	WYUNA BAY ROAD	END (CORNER BEFORE LONG BAY CAMP)	220	215,940	from oyster factory dual use with cycle way
Whangapoua Road SH25	0	950	No	Tiki Rd (SH25)	"Quail End"	765	286,875	
DRIVING CREEK ROAD	0	500	No	RINGS ROAD	RAILWAY	500	143,000	
HAURAKI ROAD	485	1171	No	SEAL JOIN	END OF ROAD	686	339,570	
BUFFALO ROAD	0	184	No	RINGS ROAD	start footpath	184	69,000	section of footpath already constructed between these to sites
POTAES BRIDGE FOOTBRIDGE	11292	11335	No	POTAES BRIDGE		65	200,000	45m Footbridge required plus footpath ramps each side
BUFFALO ROAD	304	383	Yes - RHS	start footpath	END	79	29,625	
KOWHAI DRIVE	0	942	No	TE KOUMA ROAD	END	942	353,250	
PURIRI ROAD	0	487	No	TE KOUMA ROAD	END	487	182,625	
TE TIKI STREET (PAPER ROAD) TO GOLDEN SHORE PLACE FOOTBRIDGE			No	TE TIKI STREET (PAPER ROAD)	GOLDEN SHORE PLACE	10	67,000	Footbridge plus 5 metres concrete footpath ramps each side
COLVILLE RD			No	COLVILLE SCHOOL	END	1000	375,000	Existing footpath serving school unsealed
EDWARD STREET (COR)	0	144	No	ALBERT STREET	PAGITT STREET	144	71,280	
ALBERT STREET SOUTH (COR)	84	131	No	PAGITT STREET	SEAL ENDS	47	23,265	
ALBERT STREET SOUTH (COR)	0	84	No	RINGS ROAD	PAGITT STREET	84	41,580	
EDWARD STREET (COR)	144	447	No	PAGITT STREET	END	303	149,985	
TE TIKI STREET	0	78	No	KAPANGA ROAD	WATT STREET	78	38,610	
PAGITT STREET	298	404	No	EDWARD STREET	END	106	52,470	
PAGITT STREET	0	188	No	VICTORIA STREET	ALBERT STREET	188	93,060	
ALFRED STREET (COR)	0	67	No	RINGS ROAD	END	67	33,165	
MAIN STREET	0	86	No	RINGS ROAD	END	86	42,570	
WATT STREET (COR)	0	148	No	TE TIKI STREET	VICTORIA STREET	148	73,260	
WATT STREET (COR)	148	340	No	VICTORIA STREET	ALBERT STREET	192	95,040	
PAGITT STREET	188	298	No	ALBERT STREET	EDWARD STREET	110	54,450	
TE TIKI STREET	78	147	No	WATT STREET	END	69	34,155	
JAMES STREET	0	97	No	MAIN STREET	END	97	36,375	
KELSO LANE	0	101	No	RINGS ROAD	END OF SEAL	101	49,995	
ALBERT STREET (COR)	142	364	No	BRIDGE ENDS	END OF SEAL	222	109,890	
KAURI GROVE	0	79	No	ALBERT ST NORTH	END OF ROAD	79	29,625	
MANNION ROAD	154	205	No	SEAL STARTS	END	51	25,245	
VICTORIA STREET (COR)	0	70	No	RINGS ROAD	WATT STREET	70	34,650	
HUAROA STREET	0	150	No	SH25	END	150	74,250	
WYUNA BAY ROAD	0	2625	No	LONG BAY ROAD	WOODROFFE ROAD	2625	1,272,375	
RINGS ROAD	0	35	No	FREDERICK STREET	WALKING TRACK	35	10,000	
Tiki Rd (SH25)	9,883	10,696	No	Preeces Point Rd	Kinston Street	813	210,000	
Colville Road (Coromandel)	105	113	No	Driving Creek Rd	Reserve entrance	280		Construct footbridge next to Driving creek bridge
BUFFALO ROAD	304	383	Yes - RHS	start footpath	END	79	29,625	
ALBERT STREET (COR)	0	80	Yes	RINGS ROAD	WATT STREET	80	39,600	
ALBERT STREET (COR)	80	142	Yes	WATT STREET	SEAL ENDS	62	30,690	
FREDERICK STREET	0	42	No	RINGS ROAD	END	42	20,790	
OXFORD TERRACE	0	73	No	ALFRED STREET	END	73	36,135	
						<b>TOTAL</b>	<b>5,694,645</b>	

## **5 Suggested Resolution(s)**

That the Coromandel-Colville Community Board:

1. Receives the 2018-19 Footpath Construction Programme Update report.
2. Confirms the footpath construction programme for 2018/19.
3. Approves the staff recommendation to complete design of the confirmed highest priority footpath construction site in 2018/19, and request staff to allow for additional budget through the 2019/20 Annual Plan process to complete the chosen site in 2019/20.