

Quarterly Roothing Update

TO Mercury Bay Community Board
 FROM Steve Bremner - Roothing Engineer
 DATE 31 August 2015
 SUBJECT **Quarterly Roothing Update**

1 Purpose of Report

To update the Community Board on progress of key rooding activities for the first quarter of 2015/16.

2 Key Highlights/Issues

Local Roothing Projects:

Footpath Construction:

Current Progress:	The footpath construction projects to be completed under the rooding umbrella are as follows: Kuaotunu (From the end of 14/15 construction) approximately 400m. Joan Gaskell Drive (opposite New World) approximately 230m. (The balance of footpath construction projects are to be completed by the MB area office). These footpaths are currently with Opus for design and tendering quotation.
Next Step(s):	Opus to complete design. Roothing Engineer/MB Project Engineer to check design and approve for tendering. Opus to tender project.
Timeframes:	Complete footpath construction pre-Christmas 2015
Budget:	Total budget \$256k
Estimated Cost:	TBA for these footpath sections based on engineers estimate following design.
Contractor:	To be tendered

Street light Improvements:

Current Progress:	Purangi Road streetlight has been installed and the Bayview Road streetlight has been changed to a short spunlight pole as agreed by the Community Board in 2014/15. Confirmed sites for this year are: Matarangi Drive/Kowhai Drive intersection Matarangi Drive pedestrian crossing lighting
Next Step(s):	Northpower to price Matarangi light installation sites and programme installation of these lights.
Timeframes	Installation of lights pre-Christmas 2015
Budget:	\$25,629
Estimated Cost:	TBA
Contractor:	Northpower (Streetlight maintenance contract)

District Roding Projects within Mercury Bay Ward:

Pavement Rehabilitation:

This project is for the reconstruction of sections of road that have reached the end of their serviceable life.

Sites to be completed in ward:	<p>Black Jack Road - Traction Seal (seal extension) approximately 1025m. (from end of seal Opito Bay towards Kuaotunu)</p> <p>Whangapoua Road - Reconstruction of approximately 1040m (Starting at the state highway 25 intersection).</p> <p>Hot Water Beach Road - Reconstruction of a length of approximately 997m (ends at one lane bridge at Hot Water Beach).</p> <p>Cholmondely Crescent - Reconstruction of a length of approximately 60m (at intersection of Cook Dr).</p>
Stage of project:	Tendering of construction in progress.
Timeframe for works:	Construction completed before Christmas 2015.
Contractor:	<p>Cholmondely Cres. To be issued to Transfield Services Ltd under the maintenance contract.</p> <p>Hot Water Beach has been awarded to Strada.</p> <p>Black Jack and Whangapoua are currently being tendered, tenders close September 2015.</p>

Dust Sealing:

Sealing sections of unsealed roads to reduce dust nuisance to adjacent properties and residents.

Sites to be completed in ward:	<p>Bluff Road - for a length of approximately 200m (at Rings Beach).</p> <p>The 309 Road - for a length of approximately 717m (Up to 309 Honey Bridge approach seal)</p> <p>The 309 Road - 17052 to 17358 approximately a length of 306m (309 Honey Bridge approach seal to Old Coach Rd).</p> <p>The 309 Road - 17484m to 17848m approximately a length of 364m (Old Coach Rd seal to start of seal Whitianga end)</p>
Stage of project:	Confirming scope and pricing of work to be completed at each site
Timeframe for works:	Works to start in September 2015 and expected to be completed prior to Christmas 2015.
Contractor:	Transfield Services Ltd (under the maintenance contract).

Resurfacing:

Resurfacing sealed roads where resurfacing provides the optimal treatment and the lowest whole of life costs in maintain the road.

Sites to be completed in ward:	Refer to attached programme for your ward
Stage of project:	Tendering
Timeframe for works:	Tenders close 15 th September 2015. Sealing underway: October/November/Early December.
Contractor:	TBA

Minor Improvements: Bluff Road.

This project is a district transportation activity.

Current Progress:	The resource consenting and contract procurement processes are currently underway and are progressing concurrently. TCDC and WRC resource consent application were lodged on 26th August. TCDC resource consent planning team have advised that the project work can be treated as a permitted activity. Staff expect the WRC resource consent to be obtained by 16th October 2015.
Next Step(s):	The contract for physical works is scheduled for award by early October 2015.
Timeframes:	Project remains on track for completion in December 2015.
Budget:	\$300k
Estimated Cost:	TBA following detailed design.
Contractor:	To be tendered

Drainage

Road drainage improvement projects.

Sites to be completed in ward:	Black Jack Road in conjunction with Traction Sealing. Hot Water Beach Road with road re-reconstruction.
Stage of project	As above in Pavement Rehabilitation.
Timeframe for works	As above in Pavement Rehabilitation.
Contractor	As above in Pavement Rehabilitation.

Preventative Maintenance: Flaxmill Bay.

This project is a district transportation activity.

Current Progress:	Options report letter discussing options for remediation at this site has been completed (Retreat vs. Structure). Request for offer of service to complete draft design and resource consenting with consultant for pricing. Report with NZTA for approval of funding for project as preventative maintenance. Investigating options for sand push ups at this location to form temporary protection until consented structure can be completed.
Next Step(s):	Complete sand push ups to form temporary protection. Award design and resource consenting work to consultants. Consultation with local residents.
Timeframes:	Complete sand push ups 30 September 2015 Complete design and submit consent 31 October 2015.
Budget:	\$51,258.00
Estimated Cost:	TBA following detailed design.
Contractor:	To be tendered

3 Suggested Resolution(s)

That the Mercury Bay Community Board:

1. Receives the 'Quarterly Roading Update' report dated 31 August 2015.

References-Tabled/Agenda Attachments

Attachment A *Reseal Programme 2015-16 - Whitianga Ward*

Attachment A

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