

# STAFF REPORT

**TO:** Chairman and Members, Engineering Services Committee

**FROM:** Gary Clark, Transportation Manager  
(Prepared by Steve Elkington Transportation Project Engineer)

**REFERENCE:** F451

**DATE:** 24 January 2011

**SUBJECT:** **ADDITIONAL FOOTPATH EXPENDITURE – RESC11-02-05-DEC**  
Report prepared for meeting of 3 February 2011

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## 1 PURPOSE

- 1.1 The purpose of this report is to seek approval from the Engineering Services Committee to transfer under-expenditure for two car park resurfacing projects in Motueka into new footpaths.

## 2 BACKGROUND

- 2.1 Two car park resurfacing projects identified in Council's Long Term Plan for the Saltwater Baths and Decks Reserve car parks have a total combined budget of \$132,822 in the current financial year. These budgets were based on resurfacing the car parks in asphalt. Under the present resurfacing contract held by Fulton Hogan, the car parks can be resealed with two-coat chip seals for a cost of approximately \$45,000 leaving an estimated \$87,000 that could be spent elsewhere in the non-subsidised roading programme during 2010-2011.
- 2.2 In the last year a new footpath matrix has been developed which lists the sites for new footpaths and prioritises these in terms of various factors including estimated pedestrian demand, adjacent road traffic counts, adjacent road speed limit, extent of missing footpath link, road geometry and public request.

## 3 COMMENT

- 3.1 The estimated cost of resurfacing, including preliminary work for the two car parks in Motueka, is approximately \$45,000. The saving in expenditure is partly due to the highly competitive rates achieved through tendering out the road resealing work in a multi-year contract back in 2009 and the type of resurfacing treatment selected.
- 3.2 The choice to select a chip seal over an asphalt surface was made on the basis that it is much cheaper and has a shorter service life typically 10 years as opposed to 20 years for the asphalt. The shorter service life will allow any changes planned to

Decks Reserve car park from a future review to be undertaken with least impact on the return of investment in the surfacing.

- 3.3 In the case of the Saltwater Baths car park, the current chip seal surface has stood up very well and therefore supports resurfacing with a second coat chip seal rather than asphalt. A second coat seal is seen as good practice to providing additional resistance to damage as well as water-proofing to a nominal layer of binder and chip covering the gravel sub-surface.
- 3.4 Based on Council's preference for more funds to be spent on footpaths it was decided to recommend putting the under-expenditure for the two car parks into new footpaths. In recent times Council has developed matrices for both new footpaths and pram crossings to prioritise these sites. Currently Council has an annual budget of approximately \$100,000 with cumulatively inflation adjustments projected out to 2028/2029.
- 3.5 **New Footpath Sites – From Matrix**  
The following list of new footpath sites is from the New Footpath matrix. These sites are being investigated with the top ones in "bold" intended to be constructed first.

<i>Road Name</i>	<i>Ward</i>	<i>Length (m)</i>	<i>Description</i>
<b>Motueka River West Bank Road</b>	<b>Motueka</b>	<b>300</b>	<b>Old Mill to Mickell Road</b>
<b>Champion Road</b>	<b>Richmond</b>	<b>186</b>	<b>Hill St to Park Drive</b>
<b>Boundary Road</b>	<b>Golden Bay</b>	<b>100</b>	<b>Rototai Rd to end of legal road</b>
<b>Wadsworth Street</b>	<b>Golden Bay</b>	<b>290</b>	<b>In front of 13 Wadsworth Street to Boundary Road</b>
Higgs Road	Waimea	780	From No. 85 to No. 141 Higgs Road
School Road Riwaka	Motueka	50	In front of School
Huffam Street	Motueka	190	Old Wharf Road to Monahan Street
Old Wharf Rd	Motueka	45	Huffam Street to start of existing path near Recreation Centre
North Street	Motueka	140	Everett Street to end
Queen Victoria Street	Motueka		Green Lane to Whakarewa Street
Thorp Street	Motueka	140	No. 52 to Fearon Street beside Cemetery

- 3.6 The following new footpath sites are also within the top priority of the matrix and are to be investigated:

Sandy Bay Marahau Road	Motueka	Marahau River Bridge to Harvey Road. Will most likely extend over DoC land. This site will link up with new path along Harvey Road being installed by Consent Holder
Moutere Highway (at Upper Moutere)	Waimea	Sunrise Valley Road to Supplejack Valley Road. This footpath is to be installed in conjunction with a Minor Safety Improvement project at the intersection of Moutere Highway and Sunrise Valley Road.
Hill Street	Richmond	Hart Road to Faraday Rise - This will be a requirement for future residential development.

Main Rd St Arnaud - SH63 (St Arnaud Village )	Lakes District Murchison	House No. 13, SH63 to Kerr Bay Rd (To be investigated)
Poole Street	Motueka	Atkins Street towards Queen Victoria Street (To be investigated)

3.7 Finally, the next footpath sites for construction will depend on estimated cost and available budget but are most likely to be a localised package of sites in the Motueka town involving Huffam Street and Old Wharf Road.

#### 4 RECOMMENDATION

**4.1 THAT the Engineering Services Committee approve the surplus funds from resurfacing Decks Reserve and Saltwater Baths Car parks to be transferred to the New Footpath Account and committed to new footpath priority work in 20102-2011 as outlined in the report RESC-11-02-05.**

Gary Clark  
**Transportation Manager**