

STAFF REPORT

TO: Chairman and Members, Motueka Community Board

FROM: Jeff Cuthbertson, Utilities Asset Manager

REFERENCE: W209

DATE: 29 January 2008

SUBJECT: **EXTENSION TO THE WATER SUPPLY RETICULATION & NZ FIRE SERVICE NETWORK**

Council undertook consultation with the NZ Fire Service regarding the use of firewells and the availability of water and water pressure within its pipe reticulation network within Motueka.

The outcome of these discussions was that in general the reticulation met expectations however reduced flows and pressures were evident in High Street (CBD) especially as the reticulation neared its end at Whakarewa Street. A number of firewells did not achieve the standard flows due to the depth of the ground water and the ability of the pump to draw this water.

After our consultation the NZ Fire Service suggested areas where reticulated water would improve their chances of fighting fires. These areas are:

1. Whakarewa Street
2. King Edward Street
3. Woodlands Avenue/High Street

Following discussion with the NZ Fire Service and the Community Board it was agreed to initially only undertake one of the suggestions, that being the installation of a new watermain along Woodlands Avenue that would join into the water main in High Street by Kentucky Fried Chicken and at Old Wharf Road.

Council agreed that this main extension should be financed from the Firewells rating area as it would benefit the firefighting network. There was no benefit to the existing water consumers that have reticulated water or for the landowners whose properties this main will pass as Council cannot compulsorily require existing residents to connect if they already have an adequate water supply.

This project was detailed in Council's 2007/2008 Annual Plan (page 56) and discussed at the Motueka Community Board meeting when staff presented the projects for this financial year.

The project cost is estimated to be \$360,000 and is funded by loan. It should also be noted that this project was not identified in Council's LTCCP but resulted as part of the Annual Plan submission process.

A breakdown of income and expenditure of the \$71 is not possible as the project has not yet commenced.

The Motueka Firewells account has a balance of \$271,332.

I trust this clarifies your request.

A handwritten signature in black ink, appearing to read 'Jeff Cuthbertson', written in a cursive style.

Jeff Cuthbertson
Utilities Asset Manager