

<p><b>To: Finance, Audit &amp; Risk Committee</b></p> <p><b>CC: Gallo Saidy – Group Manager Infrastructure Services</b></p> <p><b>Project Manager: Gerry O’Neill</b></p> <p><b>Engineers Representative: Ronaldo Serrano</b></p>	<p><b>PROJECT STATUS REPORT #6</b></p> <p><b>AS OF 10 October 2017</b></p> <p><b>CONTRACT 901/2016/57 WATER MAIN RETICULATION RENEWALS 2016/17</b></p> <p><b>PROJECT PHASE : CONSTRUCTION</b></p>	<p><b>Overall Project Status</b></p> <p style="text-align: center;"><b>NI</b></p>
<p><b>Project Manager Satisfaction Index (1 poor, 10 excellent)</b></p>		<p><b>8</b></p>



On Schedule



Not progressing as scheduled but no impact on deliverables



Off Track



Completed



Not Started

## PROJECT OBJECTIVES AND STATUS

### Project Summary

This project was for the renewal of approximately 615m of 100mm diameter and 380m of 63 mm diameter water mains and the associated laterals. 770m of 150mm water main on Bartholomew Road was subsequently added as a variation to the contract. The renewals of mains are in the following areas in Levin:

- Rata Street - Levin



- McKenzie Street - Levin







- William Street



- Beatty Street



**Legends**

- Planned 
- Laid and tested 
- Deleted due to revision 
- Commissioned 

## Variation works

Bartholomew Road (from Bath Street to Liverpool St)



The Contract was awarded to Higgins Contractors Ltd (Levin) and the revised completion date was 15 September 2017. The completion date has been revised from the original 30 June 2017 as a result of the additional works on Bartholomew Road that were added as a variation, and the unseasonable poor weather in July and August that prevented the contractor from completing the road reinstatement.

The total budget for this project was \$ 767,403.87 which is split as follows:

- Construction component: \$ 702,403.87 (inclusive of contingency)
- Project management: \$ 65,000.00 (HDC staff costs plus miscellaneous costs for surveys, newspaper ads etc.)

The work was completed using a combination of trenchless and open trench methodology.

## General

All the works on Rata Street, McKenzie Street, Beatty Street and William Street including the variation works on Bartholomew Road have been completed.

Practical Completion has not yet been issued as the final payment claim has not yet been settled, not the As Builts provided. The value of the final payment claim is approximately \$35,000.

## Financial

<i>Description</i>	<i>Original Budget</i>	<i>Revised Budget</i>	<i>Expenditure</i>	<i>Percentage Expenditure</i>	<i>Available</i>
Contract Cost	\$477,950.00	\$346,736.70	\$269,637.88	77.76%	\$77,098.82
Variation - Bartholomew		\$355,667.17	\$308,513.22*	86.74%	\$47,153.95
Project Management Cost	\$65,000.00	\$65,000.00	\$73,383.00 <sup>†</sup>	112.90%	-\$8,383.00
Contingency Sum	\$0.00		\$1,039.40	100.00%	-\$1,039.40
<b>TOTAL</b>	<b>\$542,950.00</b>	<b>\$767,403.87</b>	<b>\$652,573.50</b>	<b>85.04%</b>	<b>\$114,830.37</b>

\* Excluding the final payment claim.

† Project Management costs are higher than anticipated, as unseasonal weather delayed the works, requiring additional HDC staff costs to manage the works.

## Variations to Date

- Variation 1 – Installation of 770m of 150mm uPVC on Bartholomew Road. With associated fittings and pavement reinstatement.
- Time extension to 31 July 2017 due to the additional works
- Time extension to 15 September 2017 (with no associated cost) due to unseasonable weather during July and August 2017








The renewal of Bartholomew Road was initially planned for 2017/18, and was brought forward to 2016/17.

## Open Risks

There are no significant risks as the contract works have been completed.

## Open Issues

There are currently no open issues

Key Milestone / Deliverable	Due Date	Status	% Planned (based on total length of main)	% Complete (based on total length of main)	Progress
Project Planning with Contractor	Start date 14 Nov 2016 End date 30 Nov 2016		100%	100%	Complete.
Rata Street Main 190m	Start 9 Jan 2017 End 29 March 2017		100%	100%	Completed
McKenzie Street Main 170m	Start 7 Dec 2016 End 20 April 2017		100%	100%	Completed
William Street and Beatty Street					
William St 208m -100mm 208m – 63mm	Start 25 Jan 2017 End 27 Feb 2017		100%	100%	Completed
Beatty St 220m – 100m	Start 31 Jan 2017 End 22 May 2017		100%	100%	Completed
Bartholomew St					
<ul style="list-style-type: none"> <li>Bath St to Meadowvale Road Section</li> </ul>	Programme Revised Completion Date 31 July 2017		100%	100%	Commissioned and Completed
<ul style="list-style-type: none"> <li>Meadowvale Road to Liverpool St Section</li> </ul>			100 %	100%	Commissioned and Completed

## Construction Progress Photos during the Cut-in

