

<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>Engineer Representative: Thushantha Heenkenda</b></p>	<p><b>PROJECT STATUS REPORT #1</b> <b>as of 30 September 2017</b> <b>FOXTON NEW RESERVOIR</b> <b>PROJECT PHASE : DESIGN &amp; CONSTRUCTION</b></p>	<p><b>Overall Project Status</b></p> <p style="text-align: center;"><b>OS</b></p>
<p><b>Project Manager Satisfaction Index (1 poor, 10 excellent)</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 is to install a new 500m<sup>3</sup> water tank at Foxton Seaview Garden to increase the drinking water storage capacity in Foxton, to meet the community’s needs and to provide resilience in the event of an earthquake, unscheduled maintenance or power cut.



Proposed new reservoir construction site

Reliant Solutions is supplying the tank. The Expected completion date is 31 March 2018.

A total budget of \$430,000 has been set aside for this project. This includes \$130,000 for the tank that was paid for last financial year.

## General

Progress to date:

- The tank has been delivered to the site ready for construction.
- Relevant stakeholders have been consulted including the Foxton Community Board, Iwi and the Department of Conservation.
- A Public Works Act consent been granted by the Department of Conservation to set aside part of the Foxton Recreational Reserve to construct a water reservoir.
- Soil investigations have been undertaken and a report provided to Reliant Solutions to assist with the reservoir design.
- The Horowhenua Alliance is in the process of relocating two underground service lines (Spark and Vodafone) which lie under the proposed construction area.

There are a number of costs associated with this project including pipework, pumps and valves to connect the reservoir to the water treatment plant, fencing, plantings, constructing a retaining wall, site preparation, relocating services, as well as construction and project management.

## Complaints/Concerns Received During Reporting Period

Nil

## Financial

Description	Expenditure	Contract Price	Available	% Spent
<b>Construction cost</b>	\$ 130,208.21	\$ 370,000.00	\$ 239,791.79	\$ 35.19
<b>Project Management Cost</b>	\$ 7,246.00	\$ 35,000.00	\$ 27,754.00	\$ 20.70
<b>Contingency sum</b>	\$ -	\$ 25,000.00	\$ 25,000.00	\$ -
<b>Total</b>	\$ 137,454.21	\$ 430,000.00	\$ 292,545.79	\$ 31.97

Note: Project Management Costs include costs for HDC staff and Downers

## Variations to Date

There are no current variations.

## Open Risks

1. Construction Delay – Construction may be delayed due to poor weather.
2. Health & Safety – All contractors to use adequately trained staff and supply the correct safety equipment on site.
3. Public Safety – Adequate signage and cordon off works area to prevent public access.
4. Operational Risk – A cut in plan will be developed prior to the new reservoir being connected to the treatment plant to ensure water continuity to the community.
5. Risk to services – Adequately trained staff and contractors will be used. All services will be identified before work is undertaken.

## Open Issues

There are currently no open issues.

Key Milestone / Deliverable	Due Date	Status	% Complete	Progress
Site selection and legal matters	<b>Start date</b> 01 Aug 2016 <b>End date</b> 31 Aug 2017		100%	
Tank order and supply	<b>Start</b> 11 August , 2016 <b>End</b> 31 Mar 2016		100%	
Relocating existing service lines	<b>Start</b> 08 Nov 2017 <b>End</b> 30 Nov 2017		20%	
Design of pipe line, Electrical and SCADA	<b>Start</b> 01 Jun 2017 <b>End</b> 30 Nov 2017		25%	
Earthwork and retaining wall	<b>Start</b> 01 Nov 2017 <b>End</b> 30 Nov 2017		0%	
Reservoir construction	<b>Start</b> 01 Dec 2017 <b>End</b> 31 Jan 2017		0%	
Pipework and Electrical Installation	<b>Start</b> 01 Feb 2017 <b>End</b> 28 Feb 2017		0%	
Landscaping and Fence	<b>Start</b> 01 Mar 2017 <b>End</b> 21 Mar 2017		0%	
Screen planting	<b>Start</b> 22 Mar 2017 <b>End</b> 31 Mar 2017		0%	