WATERCARE SERVICES LIMITED

AGENDA | Board meeting | 1/8/2016

Venue Watercare Services Limited, 73 Remuera Road, Newmarket

Time 11:00am

Open Public Meeting

Open r ubitc weeting			
Item	Spokesperson	Action sought at governance meeting	Supporting Material
1. Apologies	Chair	Record Apologies	
2. Minutes of Meeting	Chair	Approve Board Meeting Minutes 27 June 2016	Minutes 27 June 2016
3. Directors' Corporate Governance Items	Chair	Corporate Planner and Work Plan Review Disclosure of Interests (Directors & Executive Management)	Corporate Planner and Work Plan Disclosure of Interests
Chief Executive's Report and Scorecard	R Fisher	Receive report	Chief Executive's Report
5. Customer Survey Results	M Bridge (P Colmar)	Receive presentation	(No pack content)
6. General Business	Chair		

Date of next Meeting – 31 August 2016 Location – Watercare Newmarket, 73 Remuera Road, Newmarket

MINUTES

SUBJECT WATERCARE SERVICES BOARD MEETING

VENUE Watercare Services Limited, 73 Remuera Road, Remuera, Auckland

DATE 27 June 2016

TIME 11:00

STATUS Open Session

STATUS	Open Session									
	Present: N Crauford	In Attendance: M Bridge	Public in Attendance: None							
	P Drummond (Acting Chairman) J Hoare T Lanigan D Thomas C Harland	S Cunis R Fisher R Jaduram A Miller B Monk M Smith T Munro S Morgan								
	Apologies									
	D Clarke (Chairman)									
1.	M Allen (Deputy Chairman)									
	M Kingi (Board Observer)									
	Minutes of Previous Meeting									
2.	 The Board resolved that the Minutes of the public section of the Board meeting held on 24 May 20- 11:00 be confirmed as correct. 									
	Directors Corporate Governance Iten	ns								
	Corporate Planner 2016									
0	The corporate planner was not	ted.								
3.	Disclosure of Interests									
	The Disclosure of Interests wa Allocation Technical Advisory		erine Harland's membership of the Water							
	Chief Executive's Report and Scorec	ard								
	Health and Safety									
		that there had been no lost time inj I is half the stated target maximum.	uries (LTIs) related to employees in May							
	Customer Focus									
4.		ing 12 month average for customern, fault management, billing and gene	satisfaction is above (positive) the 80% eral enquires.							
	Catherine Harland advised the Board that she had attended the recent Developers' Forum which had als been attended by Dean Kimpton and Barry Potter from Auckland Council and Don Munro from Aucklan Transport. She said the Watercare presentations were well received. Cameron Wilson of Oyster Capita spoke positively of his experiences with Watercare in respect of the SHA development at Whenuapai.									
	John Maplesden gave a vote o	of thanks to Watercare at the conclus	ion of the Forum.							

Service Delivery

Wairoa Dam

Shayne Cunis advised that routine monitoring recently had shown traces of glysophate in the Wairoa Dam. The herbicide was believed to be the result from recent spraying undertaken on behalf of the forest operator. The dam will be back in production within a few weeks and there has been no effect on production overall. Council senior staff and the Mayor's Office were advised of the precautions taken. There is no risk to public health.

Huia Water Treatment Plant

Work is underway on an upgrade of the plant which will provide a lift in sustainable capacity from 65 to 125MLD.

Unplanned Maintenance Expenditure

Watercare took over maintenance of large pump stations on the North Shore from an external contractor. The costs of this maintenance had not been budgeted for but has been included in the 2016/17 Annual Budget.

Finance

Brian Monk advised that the financial year was finishing on a strong financial note.

IGC revenue will be ahead of budget reflecting an increase in construction of dwelling units.

Operating expenses will be less than budgeted by some \$5.1m due to favourable variances for professional services and general overheads.

Board Correspondence

The Chairman had received correspondence from his counterpart at Panuku regarding stormwater overflows into St Marys Bay.

Watercare is working with Auckland Council which has a plan to deal with the stormwater issues which result in overflows following periods of heavy rain.

Communications

The results of the recent customer survey will be reported to the 1 August Board meeting.

Manukau Harbour Centre of Excellence

The Chief Executive advised that there had been significant positive public comment on Watercare funding a three year research programme by NIWA into the Manukau Harbour.

Australasian Reporting Awards – Sustainability Award

The Board noted, with approval, the continued success of Watercare at the Australasian Reporting Awards; on this occasion Watercare receiving the Sustainability Award.

Waikato River Water Quality

 Shayne Cunis spoke to the report. He advised that regular monitoring of the water quality of the Waikato River was showing slight signs of improvement over the last 14 years, although nitrogen levels were increasing.

IGC Objection Process and Charter for Commissioners

 The Board at its meeting on 1 April 2016, approved in principle, the adoption of a voluntary objection process for Infrastructure Growth Charges (IGCs). The process will be closely modelled on that provided for in the Local Government Act 2002 for Reconsideration and Objections to Development Contributions charged by Councils.

The Charter for Commissioners had been amended following input from Board members and was now

6.

5.

	presented for approval.
	The Board resolved to approve the Charter for Commissioners noting the intention to place the Charter on the Watercare website.
	Thermal Hydrolysis
7.	 The Board received a presentation from Shane Morgan. Thermal hydrolysis is a process akin to a pressure cooker before the digester in the wastewater treatment process. This improves the quality of biosolids and enhances the ability to generate electricity from the biogas.
	Watercare is aiming to be energy neutral at Rosedale WWTP by 2020 and, in the longer term, energy neutral at Mangere WWTP by 2025.
	General Business
8.	Peter Drummond noted that Mere Kingi had now completed her term as a Board Observer. He thanked Mere for the contribution she had made over the past year and wished her well for her future.
	The meeting closed at 12:10.

CERTIFIED AS A TRUE AND CORRECT RECORD

Peter Drummond **Acting Chairman**

WATERCARE BOARD PLANNER 2016

						20	16					
	January	February	March	April	May	June	July	August	September	October	November	December
Board Meeting		3 Feb Newmarket	3 March - Workshop Newmarket 1 April Rosedale WWTP	20 April Newmarket	24 May Newmarket*	27 June Newmarket	1 August Newmarket	31 Aug Newmarket	29 Sept Newmarket	18 Oct Newmarket*	14 November Newmarket	13 December Huia WTP
Health and Safety Committee Workshops			14 March Newmarket			28 June Ardmore WTP 2pm		26 August Newmarket 11am			1 November Mangere WWTP	
Health and Safety Site Visits			1 April Rosedale WWTP			28 June Ardmore WTP		26 August Hunua 4			1 November Mangere WWTP BNR Project	13 December Huia WTP
Audit and Risk Committee Meeting		3 Feb Newmarket (before Board meeting)			5 May Newmarket		^1 August Newmarket (before Board meeting)	22 Aug Newmarket			8 Nov Newmarket	
Capital Projects Working Group		3 Feb Newmarket (after Board meeting)			23 May Newmarket			31 Aug Newmarket (after Board meeting)			14 Nov Newmarket (after Board meeting)	
Remuneration and Apppointments Committee		5 Feb Newmarket		20 April Newmarket (before Board meeting)		27 June Newmarket (before Board meeting)		24 August Newmarket 4 - 6pm		18 October Newmarket (before Board meeting)		
Statement of Intent		Approval of Draft 2016-2019 SOI	1 March Draft SOI to shareholder		Present shareholder SOI feedback at public meeting	Final 2016-2019 SOI issued to shareholder			Ke		017-2020 Sol rised by Auckland Cou	uncil
Shareholder Interaction			1 March - Quarterly Briefing to CCO Governance & Monitoring Committee		31 May 2016 - Replaces quarterly briefing				6 Sept - Quarterly Briefing to CCO Governance & Monitoring Committee			
Key Finance Decisions						27 June Approval of 2016/17 Budget						
Other		Qtr Statutory Compliance Reporting		Qtr Statutory Compliance Reporting			Qtr Statutory Compliance Reporting			Qtr Statutory Compliance Reporting		

Statutory public Board meeting - deputations invited
 Extraordinary Audit & Risk and Board Meeting to meet shareholder half year and annual report timeline

Board Work Plan 2016

		February	M:	arch	April	May	June	July	August	Septemeber	October	November	December
	Board Meeting Date	3-Feb	3-Mar (Workshop)	1-Apr	20-Apr	24-May	27-Jun	1-Aug	31-Aug	29-Sep	18-Oct	14-Nov	13-Dec
	Charter Reviews		(a) Review of Corporate Governance Charter and Committee Charters, b) Audit & Risk Charter Annual Review (Audit & Risk)	
	Policy Reviews				Treasury Policy Review								
ance	Delegations											Annual Review of Board Delegations to CE	
Governance	Risk Reviews					Technology - Control and business systems cyber intrusion	Health and Safety - Process safety (loss of containment, fire and explosion) at major facilities	Quarterly risk report	Health and Safety - Significant operational hazards (confined spaces, working with vehicles and plant)	Service Delivery - Water sources / treatment capacity to meet water yield / 3 day peak demand	Quarterly risk report	People - Failure to attract and retain sufficient skilled and qualified resources	Key medium risks - all areas
	Compliance	Statutory Compliance Reporting			Statutory Compliance Reporting			Statutory Compliance Reporting			Statutory Compliance Reporting		
	Shareholder Interaction	CCO Quarterly Reporting				CCO Quarterly Reporting		,	CCO Quarterly Reporting				
	Board Performance								Annual Independent Board Review				
tion	Board Training & Development												
Business Strategy Board Education	Technical Presentations						Wastewater: Digestors and Thermal Hydrolysis		Water: Waikato Water Treatment Plant	Water: Huia Sludge Improvements	Wastewater: Energy Neutrality	Wastewater: Technology Solutions for Non-Metropolitan Wastewater Treatment Plants	
Strategy	Strategic Planning		Refresh Strategic Framework				2016/17 Business Plan						
Business	Strategic Programme Updates			Programme Update: Non-Revenue Water		Programme Update: Customer Focus		Programme Update: Business Excellence / People & Capability		Programme Update: Financial Responsibility		Programme Update: Customer Focus	
ning	Key Finance Decisions	al financial projections fo	r draft Auckland Counci	il 2016/2017 Annual Plan			Approve 2016/2017 budget	Approve year end accounts (Council Pack)	Approve Annual Report				
Business Planning	Statement of Intent	Approve Draft 2016-19 Sol	Draft SOI submitted to Auckland Council by 1 March		Feedback on Draft SOI received from Auckland Council by 30 April		Approve final 2016-19 SOI for submission to Auckland Council		Auckland Council formally adopts draft SOI				
Busir	Business Planning Approvals											a) Approve 2017 Internal Audit Plan b) Approve 2017 Insurance Programme Approach	
	Major Capex Project Approvals						Details t	to follow					

Report to the Board of Watercare Services Limited

Subject: Disclosure of Interests

Date: 24 July 2016

Section 140 of the Companies Act 1993 requires disclosure of interests of a director to the Board. Set out below are the disclosures of interests received as at the date of this report.

Director	Interest
David Clarke	Chairman, TRG Group Ltd – Radiology Services
	 Chairman, Skin Institute Limited
	 Director, Hynds Ltd
	 Chairman, Health Alliance NZ Limited
	 Chairman, Jucy Group Limited
	 Chairman, Predictive Medical Data Analytics Limited
Peter Drummond	 Chairman, Appliance Connexion Ltd
	 Chairman, Watercare Harbour Clean Up Trust
	 Chairman, Variety Medical Missions South Pacific
	 Director, NARTA New Zealand Ltd
	 Director, NARTA International PTY Ltd
	 Director, Fire Services Commission
	 Director, Port Marlborough New Zealand Limited
	 Director, Ngati Awa Group Holdings Limited
Catherine Harland	 Director, McHar Investments Ltd
	 Director, Interface Partners Ltd
	 Trustee, One Tree Hill Jubilee Educational Trust
	 Member, Auckland Regional Amenities Funding Board
	 Member, Water Allocation Technical Advisory Group
Tony Lanigan	 Director and Shareholder, A G Lanigan & Associates (2007)
	Limited
	 Director, Habitat for Humanity New Zealand Limited
	 Director and Shareholder, Lanigan Trustee Limited
	 Director and Chair, New Zealand Housing Foundation Limited
	 Director, Tamaki Makaurau Community Housing Limited
	 Member, Ministry of Health Hospital Redevelopment Partnership
	Group for Canterbury
2 611	Member, Ministry of Health Southern Partnership
Mike Allen	 Director, Coats Group PLC
	 Director, Godfrey Hirst Australia and related companies
	- Shareholder, Innoflow
	Director, Tainui Group Holdings Limited
	Director, Breakwater Consulting Limited
	Director, China Construction Bank (New Zealand) Limited
	 Chairman, Investore Properties Limited
	 Director, Taumata Forests Limited

Julia Hoare	_	Director, AWF Madison Group Limited
	-	Director, New Zealand Post Limited
	_	Deputy Chairman, The A2 Milk Company Limited
	_	Member, Auckland Committee, Institute of Directors
	_	Member, External Reporting Advisory Board
	_	Member, Institute of Directors National Council
	_	Director, Port of Tauranga Limited
Nicola Crauford	_	Director, Environmental Protection Authority
	-	Member of Electoral Authority - Cooperative Bank Limited
	-	Senior Consultant - WorleyParsons New Zealand Ltd
	-	Director and Shareholder - Riposte Consulting Limited
	-	Director and Shareholder - Crauford Robertson Consulting
	_	Director and Shareholder - Martin Crauford Limited
	_	Director, Wellington Water Limited
	_	Director, Orion New Zealand Limited
	-	Member, Local Government Risk Management Agency
		Establishment Board
	_	Chairman, GNS Science International Limited
	_	Deputy Chairman, Fire Services Commission
David Thomas	_	Chairman, Ngati Whakaue Tribal Lands Inc
	-	Council Member, Business New Zealand
	-	Board Member, EMA (Northern)
	_	Chairman, Gypsum Board Manufacturers of Australasia
	-	Shareholder / Employee, Fletcher Building Limited
	-	Director, New Zealand Ceiling & Drywall Supplies Limited

RECOMMENDATION

That the report be received.

Approved by:

R Fisher

Acting Chief Executive

Report to the Board of Watercare Services Limited

Subject: Disclosure of Interests – Executive Management

Date: 25 July 2016

Executive	Interest
Raveen Jaduram	Trustee - Te Motu a Hiaroa (Puketutu Island) Governance Trust
	Steering Committee Member – Business Leaders' Health and Safety Forum
Rob Fisher	Deputy Chairman - Middlemore Foundation
	President - Auckland University Rugby Football Club
	Trustee - Watercare Harbour Clean Up Trust
	Trustee - Te Motu a Hiaroa (Puketutu Island) Governance Trust
Brian Monk	Deputy Chairman - MIT
	Chairman Audit and Compliance Committee - MIT
	Trustee - Watercare Harbour Clean Up Trust
	Trustee - Te Motu a Hiaroa (Puketutu Island) Governance Trust
	Director – EnterpriseMIT Ltd
Steve Webster	Director – Howick Swimgym Limited
Marlon Bridge	Trustee - Te Motu a Hiaroa (Puketutu Island) Governance Trust
Martin Smith	Director – Heatley Smith Limited
Shayne Cunis	Nil
David Hawkins	Nil
Adrienne Miller	Nil
David Sellars	Nil
Rebecca Chenery	Nil

RECOMMENDATION

That the report be received.

Approved by:

R Fisher

Acting Chief Executive

WATERCARE SCORECARD 2015/16 On budget, on time, within parameters Unfavourable but within parameters Major issue, needs attention

		SOI	2015/16 Target	Amber Threshold	Red Threshold	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16
1	Safe and Reliable Water The extent to which the local authority's drinking water supply complies with part 4 of																	
1a	the drinking-water standards (bacteria compliance criteria)	N.	100%	n/a	<100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1b	The extent to which the local authority's drinking water supply complies with part 5 of the drinking-water standards (protozoal compliance criteria)	☑	100%	n/a	<100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1c	Percentage compliance with MoH drinking water standards		100%	n/a	<100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1d	Percentage of metropolitan water treatment plants achieving Grade A (annual	-	100%	n/a	<100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1e	measure)		100%	n/a	<100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1f	Percentage of non-metropolitan water treatment plants achieving Grade A (annual measure)		50%	n/a	<45%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1g	Percentage of non-metropolitan water supply reticulation achieving Grade A (annual measure)		50%	n/a	<25%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1h	Percentage of unplanned water shutdowns restored within five hours (12 mth rolling averge)		≥95%	93% to <95%	<93%	96%	96%	96%	96%	96%	96%	96%	96%	96%	95%	95%	95%	95%
1i	Number of unplanned water interruptions per 1000 connected properties (12 mth rolling average)		≤10	>10 to 12	>12	6.6	6.6	6.4	6.2	5.9	5.6	5.5	5.4	5.4	4.9	4.8	4.7	4.6
1j	Unrestricted demand - metropolitan		Unrestricted	Subjective	Restrictions apply	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted
1k	Unrestricted demand - non-metropolitan		Unrestricted	Subjective	Restrictions apply	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted
2	Healthy Waterways																	
2a	Number of dry weather sewer overflows per 100km of wastewater pipe length per year (12 mth rolling average)		≤5	>5 to 7	>7	1.86	1.82	1.91	1.91	1.81	1.99	1.99	2.14	2.21	2.16	2.16	2.20	2.29
2b	Average number of wet weather overflows per discharge location	Ø	≤2 overflows per year per engineered overflow point	Low risk non- compliance	High risk non- compliance													
2c	The number of dry weather overflows from the territorial authority's sewerage system, expressed per 1000 sewerage connections to that sewerage system	Ø	≤10	>10 - ≤15	>15		0.03	0.03	0.04	0.03	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.04
	Compliance with the territorial authority's resource consents for discharge from its																	
	sewerage system measured by the number of: a) abatement notices		a) ≤2															
2d	b) infringement notices	☑	b) ≤2 c) ≤2	n/a	>2 (for any)		0	0	0	0	0	0	0	0	0	0	0	0
	c) enforcement orders d) convictions		d) ≤2															
	received by the territorial authority in relation to those resource consents																	
2e	Number of sewer bursts and chokes per 1000 properties (12 mth rolling average) Percentage of wastewater discharged that is compliant with consent discharge	-	≤10	>10 to ≤ 12	>12	7.30	7.10	7.00	7.00	6.60	6.70	6.60	6.50	6.30	6.40	6.40	6.00	5.80
2f	requirements for metropolitan areas		100%	98 to <100%	<98%	99.22%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
2g	Percentage of wastewater discharged that is compliant with consent discharge requirements for non-metropolitan areas		35%	n/a	<35%	77%	84%	84%	88%	87%	88%	88%	88%	89%	88%	88%	88%	88%
3	Customer Satisfaction	1																
3a	Median response time for attendance for urgent call-outs: from the time that the local authority receives notification to the time that service personnel reach the site.	☑	≤60 mins	>60 - ≤90 mins	>90 mins		33 mins	34 mins	35 mins	35 mins	36 mins	37 mins	37 mins	39 mins	41 mins	42 mins	43 mins	44 mins
3b	Median response time for resolution of urgent calls-outs: from the time that the local authority receives notification to the time that service personnel confirm resolution of	· 🖂	≤5 hours	>5 - ≤8 hours	>8 hours		1.5 hours	1.5 hours	1.6 hours	1.6 hours	1.7 hours	1.8 hours	1.9 hours	2.1 hours	2.4 hours	2.7 hours	2.8 hours	3.0 hours
35	the fault or interruntion	-			70110010													
3c	the fault or interruption Median response time for attendance for non-urgent call-outs; from the time that the local authority receives polification to the time that service personnel reach the site.		≤3 days	>3 - ≤5 days	>5 days		1.2 days	1.2 days	1.3 days	1.8 days	1.9 days	2.1 days	2.1 days	2.2 days	2.6 days	2.8 days	2.9 days	3.0 days
3c	Median response time for attendance for non-urgent call-outs: from the time that the local authority receives notification to the time that service personnel reach the site Median response time for resolution of non-urgent call-outs: from the time that the	☑	, .	<u> </u>	>5 days													
	Median response time for attendance for non-urgent call-outs; from the time that the local authority receives notification to the time that service personnel reach the site Median response time for resolution of non-urgent call-outs; from the time that the local authority receives notification to the time that service personnel confirm resolution of the fault or interruption	-	≤3 days ≤6 days	>3 - ≤5 days >6 - ≤8 days			1.2 days 2.2 days	1.2 days 2.3 days	1.3 days 2.7 days	1.8 days 2.9 days	1.9 days 3.0 days	2.1 days 3.1 days	2.1 days 3.1 days	2.2 days 3.2 days	2.6 days 3.6 days	2.8 days 3.9 days	2.9 days 4.1 days	3.0 days 4.8 days
3c	Median response time for attendance for non-urgent call-outs; from the time that the local authority receives notification to the time that service personnel reach the site Median response time for resolution of non-urgent call-outs; from the time that the local authority receives notification to the time that service personnel confirm resolution of the fault or interruption Percentage of customers surveyed satisfied with Watercare's delivery of water and wastewater services	☑	, .	<u> </u>	>5 days	88.2%												
3c	Median response time for attendance for non-urgent call-outs; from the time that the local authority receives notification to the time that service personnel reach the site Median response time for resolution of non-urgent call-outs; from the time that the local authority receives notification to the time that service personnel confirm resolution of the fault or interruption. Percentage of customers surveyed satisfied with Watercare's delivery of water and	✓	≤6 days	>6 - ≤ 8 days	>5 days >8 days	88.2%	2.2 days	2.3 days	2.7 days	2.9 days	3.0 days	3.1 days	3.1 days	3.2 days	3.6 days	3.9 days	4.1 days	4.8 days
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3c	Median response time for attendance for non-urgent call-outs: from the time that the local authority receives notification to the time that service personnel reach the site Median response time for resolution of non-urgent call-outs: from the time that the local authority receives notification to the time that service personnel confirm resolution of the fault or interruption Percentage of customers surveyed satisfied with Watercare's delivery of water and wastewater services The total number of complaints received by the local authority about any of the following: a) drinking water clarity b) drinking water clarity c) drinking water odour d) drinking water pressure or flow e) continuity of supply (f) the local authority's response to any of these issues	Z Z	≤6 days ≥80%	>6 - ≤ 8 days ≥75% to <80%	>5 days >8 days <75%	88.2%	2.2 days 84.6%	2.3 days 87.0%	2.7 days 86.0%	2.9 days 85.3%	3.0 days 85.1%	3.1 days 85.0%	3.1 days 84.8%	3.2 days 84.7%	3.6 days 84.9%	3.9 days 84.4%	4.1 days 84.4%	4.8 days 84.2%
3c	Median response time for attendance for non-urgent call-outs; from the time that the local authority receives notification to the time that service personnel reach the site Median response time for resolution of non-uprent call-outs; from the time that the local authority receives notification to the time that service personnel confirm resolution of the fault or interruption Percentage of customers surveyed satisfied with Watercare's delivery of water and wastewater services The total number of complaints received by the local authority about any of the following: a) drinking water clarity b) drinking water clarity c) drinking water resolved by the local authority about any of the continuity of supply (b) drinking water pressure or flow e) continuity of supply (b) the local authority's response to any of these issues expressed per 1000 connections to the local authority's networked reticulation. Attendance at sewerage overflow resoluting from blockages or other faults: median		≤6 days ≥80% ≤10	>6 - ≤ 8 days ≥75% to <80% >10 - ≤ 15	>5 days >8 days <75% >15	88.2%	2.2 days 84.6%	2.3 days 87.0%	2.7 days 86.0%	2.9 days 85.3%	3.0 days 85.1% 6.5	3.1 days 85.0%	3.1 days 84.8%	3.2 days 84.7% 5.8	3.6 days 84.9%	3.9 days 84.4%	4.1 days 84.4%	4.8 days 84.2%
3c	Median response time for attendance for non-urgent call-outs: from the time that the local authority receives notification to the time that service personnel reach the site Median response time for resolution of non-urgent call-outs: from the time that the local authority receives notification to the time that service personnel confirm resolution of the fault or interruption Percentage of customers surveyed satisfied with Watercare's delivery of water and wastewater services The total number of complaints received by the local authority about any of the following: a) drinking water clarity b) drinking water clarity c) drinking water odur d) drinking water odur d) drinking water pressure or flow e) continuity of supply f) the local authority's response to any of these issues excresced net -1000 connections to the local authority's networked reticulation	Z Z	≤6 days ≥80%	>6 - ≤ 8 days ≥75% to <80%	>5 days >8 days <75%	88.2%	2.2 days 84.6%	2.3 days 87.0%	2.7 days 86.0%	2.9 days 85.3%	3.0 days 85.1%	3.1 days 85.0%	3.1 days 84.8%	3.2 days 84.7%	3.6 days 84.9%	3.9 days 84.4%	4.1 days 84.4%	4.8 days 84.2%
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WATERCARE SCORECARD 2015/16 On budget, on time, within parameters Unfavourable but within parameters SOI 2015/16 Target Jul-15 Aug-15 Sep-15 Oct-15 Feb-16 Apr-16 May-16 Lost-time injury frequency rate per million hours worked (12 month rolling average) 4.63 3.55 2 99 3.03 3.06 3.73 3.75 2.51 1.92 Percentage of total hours absent due to illness (12 mth rolling average) >2.5 to 3.5% >3.5% 2.09% 2.10% 2.09% 2.15% 2.12% 2.18% Percentage of voluntary leavers relative to number of permanent staff (12 mth rolling 12.92% >12 to 14% >14% 10.84% 11.16% 10.86% 11.45% 11.28% 11.72% 12.30% 12.01% 12.45% 11.92% 12.32% 12.74% ≤12% Total recordable injury frequency rate per million hours worked (12 month rolling <30 15.53 16.90 14.42 23.02 >30 to <33 >33 19.84 18.65 19.13 16.86 16.80 17.05 15.73 15.90 18.02 Minimum funds flow from operations to interest cover (FFO) before any price ☑ 3.32 3.69 3.51 3.62 3.62 3.56 3.63 3.65 3.69 3.69 3.71 3.71 ≥2.5 3.71 2.4 to <2.5 <2.4 Percentage of household expenditure on water supply services relative to the ☑ 5b ≤1.5% average household income 1.2 to <1.5 0.87% 0.86% Water & wastewater revenue against budget YTD % ≥100% ≥98% to <100% <98% 101% 101% 101% 102% 102% 102% 102% 102% 102% 102% Infrastructure growth charge revenue against budget YTD % ≥100% ≥95% to <100% <95% 147% 102% 108% 114% 91% 94% 103% 105% 104% 102% 105% 108% Controllable costs against budget YTD % >100 to ≤102% >102% 93% 94% 97% 99% ≤100% Total contribution against budget YTD (\$ millions) \$0.1m to -\$2m > -\$2m 13.72 18.62 22.06 30.99 30.11 31.35 33.40 35.65 37.55 Net surplus / deficit before tax against budget YTD (\$ millions) - \$0.1m to -\$2m > -\$2m 4.06 Total net borrowing against budget YTD (\$ millions) \$0.1m to \$10m > \$10m -79.40 -15.20 -46.10 -52.70 -72.00 -89.10 -92.70 -105.30 -92.00 -22.40 -21.90 -40.20 -51.30 The average consumption of drinking water per day per resident (gross PCC) (12 6a 272 + / - 2.5% 271 271 271 271 271 273 272 272 272 272 272 month rolling average) Reporting lag - data sourced from meter readings Reporting lag - data sourced from meter readings Per capita consumption (litres / person / day) - Residential Monthly PCC Information only 149 148 148 151 156 161 165 168 169 164 158 Non-Domestic Monthly Water Volume Information only 2.913.178 2.845.386 2.863.774 2.846.259 3.117.438 3.134.161 3.191.872 3.174.802 3.244.017 3.305.826 3 081 359 Non-Revenue Water Percentage 16.7% 16.8% 16.8% 16.8% 16.7% 17.0% 16.7% 16.9% 16.7% 16.6% 16.6% 16.6% Information only The percentage of real water loss from the local authority's networked reticulation system (rolling 12 mth average) **Note - current month and last month's results are ≤13% >13 to 13.2% >13.2 13.0% 12.8% 12.9% 12.8% 12.7% 12.7% 13.0% 12.7% 12.8% 12.8% 12.9% 13.0% 13.0% provisional and will be adjusted when actual meter readings are available** Percentage of annual potable water transmission system losses (12 month rolling No specific target -1.7% 1.9% 1.8% 1.9% 1.8% 1.8% 1.7% 1.8% 1.8% 1.9% 2.0% 2.0% Percentage of annual potable water network losses (12 mth rolling average) - Urban No specific target -12.9% 10.7% 10.6% 10.5% 10.5% 10.5% 10.8% 10.6% 10.6% 10.6% 10.7% 10.6% 10.7% as a percentage of total volume No specific target Percentage of annual potable water network losses (12 mth rolling average) - Rural 0.36% 0.44% 0.44% 0.43% 0.42% 0.41% 0.41% 0.41% 0.41% 0.39% 0.38% 0.37% as a oercentage of total volume information only Percentage of annual potable water network losses (12 mth rolling average) - Rural No specific target 27.5% 27.3% 23.6% 19.1% 26.9% 26.4% 26.0% 26.2% 25.8% 25.9% 25.2% 24.6% 24.1% as a oercentage of rural volume

Within policy | Within policy

Compliance with Treasury Policy

Within policy

Planned outside policy

Watercare Services Limited

Subject: Chief Executive Report – June 2016

Date: 25 July 2016

1. HEALTH AND SAFETY

There were no lost-time injuries related to Watercare employees or contractors during June. The rolling 12 month lost-time injury frequency rate (LTIFR) is 0.38 (stated target max 1.0) per 200,000 hours. This equates to 1.92 per million hours, below the target maximum of 5.

The total recordable injury frequency rate (TRIFR) is 4.6 per 200,000 hours (23.02 per million hours). The increase in the total recordable injury frequency rate is related to ongoing improvements in data completeness (capture and quality) than being reflection of an increasing number of injuries.

2. CUSTOMER FOCUS

Performance against Statement of Intent measures for June was good with all customer service performance metrics above target for the month, except complaints resolution. The rolling 12 month average result for resolution of complaints within 10 working days was 93.9% against a target of 95%. Customers are contacted in a timely manner, however the resolution is taking longer than the 10 day service level. Customer satisfaction in June was in line with the 12 month average with satisfaction at 85.6% for fault management, 81.7% for the maintenance field crews and 85.1% for billing and general enquires. The rolling 12 month average for customer satisfaction is above the 80% target for all three areas.

Developer Forum

On the 23rd of June, Watercare held a forum for developers. Approximately 60 developers and other interested parties attended the afternoon session, including representatives from Auckland Council and Auckland Transport. After a welcome address by the Chief Executive, the forum featured presentations on growth in Auckland, Watercare's plans to cater for growth over the next 30 years, infrastructure planning for growth area with a focus on Whenuapai (Auckland Council's first area targeted for land release) and on infrastructure funding. Developer Cameron Wilson from Oyster Capital also presented his Whenuapai SHA development (the first SHA to have titled sections) and his experience working with Watercare. The feedback from the development community has been very positive.

3. INFRASTRUCTURE PROGRAMME

The infrastructure capital programme has delivered at year end \$278.09m against a budget of \$375m.

Project financial performance

The table below summarises the financial performance of projects that were completed during the financial year. The total of 98 projects were completed with the actual completion cost being \$4.6m lower than the spend forecast in June 2015.

Project Value	Number of projects	Forecast cost to complete (June 2015)	Actual cost to complete (June 2016)	Variance
<2million	20	\$29,964,115	\$28,724,214	\$1,239,901
> 2million	78	\$130,098,770	\$126,686,551	\$3,412,219
Totals	98	\$160,062,885	\$155,410,765	\$4,652,120

A Capital Expenditure Dashboard Report of all capital expenditure projects over \$15million is shown in Appendix C.

4. PROPOSED AUCKLAND UNITARY PLAN

The Independent Hearing Panel will release its recommendations on the Unitary Plan at 5pm on the 22nd of July. These recommendations will be confidential until the Unitary Plan team has presented the recommendations to the Councillors on the 27th of July. At this point, the recommendations will become publicly available.

During the confidentiality period of 22 to 27 July, the recommendations on the Unitary Plan made by the Independent Hearing Panel are only accessible by a limited group of people. Watercare has one representative included in this group. This group is expected to start their review on 23 July. The review will focus on understanding the key changes to the Unitary Plan that have been recommended by the Independent Hearing Panel. Watercare understands that the Independent Hearing Panel's recommendations on the Unitary Plan may include a re-write of the Regional Policy Statement, and a restructuring of the Unitary Plan.

Watercare's review will focus on the water allocation, wastewater discharges, network utilities, and growth sections of the recommendations made by the Independent Hearing Panel.

Following the confidentiality period, the Auckland Council teams will be doing a rapid review of the Independent Hearing Panel's recommendations. The Auckland Council teams will then prepare recommendations on whether to accept or reject the changes. The Council has set up a process which includes the CCOs, and there is an escalation process of any issue where the CCO's position differs from the Council planner's position. The Auckland Council Unitary Plan team will then make their recommendations to the Auckland Development Committee from 12-18 August. Auckland Council will then publicly notify its decision in relation to the Independent Hearing Panel's recommendations on the Unitary Plan on 19 August. There is a one month appeal process closing on 16 September.

5. ASSET MANAGEMENT PLAN 2016 TO 2036

The Asset Management Plan 2016 to 2036 was published on Watercare's website on 1 July 2016. Separate documents summarising the water asset strategy and wastewater asset strategy are also available on the website.

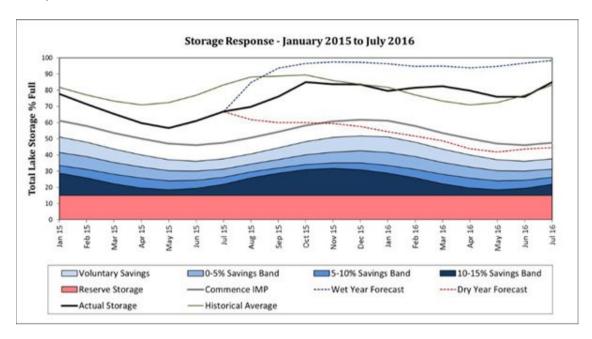
6. SERVICE DELIVERY

Rainfall and Water Resources

Rainfall in June was essentially average across the Auckland region, with the exception of the Hunua Ranges where it was significantly above average.

Waitakere Ranges 94% of average
Hunua Ranges 137% of average
Northern Non-metropolitan 90% of average
Southern Non-metropolitan 99% of average

This rain, particularly in the Southern lakes, resulted in a significant increase in metropolitan total system storage. At the end of June it had reached 84.9%, which is slightly above the historical average storage for this time of year (83.4%). Total system storage has continued to increase through the start of July, which has enabled a reduction in the utilisation of the Waikato WTP.



The current short range forecasts indicate that there will be near or above normal levels of rain within Auckland for July to September. Soil moisture content levels are now near normal for this time of year and are not forecast to reduce in the coming months. Therefore we can expect normal inflows to continue to the lakes for the next three months.

Forestry Herbicide Application in Wairoa Dam Catchment

Wairoa Dam was proactively removed from service following confirmation from Waytemore Forests Limited's intent to aerially apply herbicide in the Wairoa Dam catchment on 3 June 2016. Watercare formally objected to this application to Auckland Council, highlighting our concerns over application during this period of unsettled weather. Pre-application testing confirmed that Glyphosate, AMPA and Metsulfuron (the herbicides to be applied) were not present in Wairoa Dam. Several post-operation samples confirmed the presence of these herbicides in a tributary of the Wairoa reservoir (closest to the operational area). No positive results had been returned for samples collected since 26 June 2016, and the lake was expected to be returned to service in early July. However, a recent routine sample of a tributary detected glyphosate, 41 days after the east aerial spraying. Accordingly, the dam is still out of service. Monitoring continues.

Huia WTP Capacity Restoration Update and Impact on System Resilience

As reported at the May Board meeting, works to restore the sustainable capacity of the Huia WTP to 110MLD (from 65MLD), and enable short term peak flows of 126MLD have commenced and are scheduled to be completed by September 2017. These works will improve source yield utilisation,

increase the ability to meet three-day peak demands and respond to system outage events until the scheduled upgrades of the Waikato WTP from 150MLD to 175MLD in 2018 and the new Huia WTP in 2022 are completed.

Wet Weather Event 29 June 2016

A significant wet weather event on 29 June resulted in 290 calls to Watercare's Customer Contact Centre over three 3 hours. Most calls were related to wastewater overflows and property flooding. The Maintenance Contractors (Downers, MSN and City Care) responded to 158 wastewater jobs in this time compared to an average of 20 jobs per day. Due to resource availability, the clean-up for a number of properties was deferred to the following day. Investigations are continuing at a number of locations to assess options to prevent future overflows on these properties.

Wellsford Water Treatment Plan

On July 14, the Wellsford Water Treatment Plant was taken out of service after MCPA herbicide was detected at low levels during routine testing. MCPA is a herbicide that is often applied to farmland to control broad leaved weeds. Watercare immediately notified the Medical Officer of Health, the Mayor's office, the local board chairperson and the local councillor. In addition, and in order to be open and transparent with the community, Watercare issued a press release to local media on the issue that afternoon. The press release was posted to Watercare's website and was regularly updated over the three-day period until the plant returned to service. The MCPA result was reported by the two local media: Mahurangi Matters and Rodney Times.

7. FINANCE

Financial Performance

	Cur	rent Month			Full Year			
	Actual	Budget	Var	Actual	Budget	Var		
Figures (\$millions)								
Revenue	52.88	45.81	7.06	570.42	537.17	33.25		
Operating Expenses	20.68	17.07	(3.60)	209.88	212.77	2.89		
Depreciation	18.88	18.10	(0.78)	216.24	217.12	0.88		
Interest expense	7.30	6.52	(0.78)	77.68	78.21	0.52		
Total Contribution	6.02	4.12	1.90	66.62	29.07	37.55		
Non-operating costs/(income)	1.28	0.24	(1.04)	10.97	3.00	(7.97)		
Financial instruments revaluation - loss/(gain)	31.27	-	(31.27)	137.60	-	(137.60)		
Operating Surplus / (Deficit) Before Tax	(26.54)	3.88	(30.42)	(81.95)	26.07	(108.02)		
Deferred Tax - Expense/(Credit)	(5.33)	4.98	10.31	(14.78)	21.49	36.27		
Net Surplus / (Deficit) After Tax	(21.21)	(1.10)	(20.11)	(67.17)	4.58	(71.75)		
FFO Ratio				3.67	3.25			
Operating EBITDAF	32.20	28.74	3.46	360.55	324.40	36.14		
EBITDA	(0.36)	28.50	(28.86)	211.98	321.40	(109.43)		
EBIT	(19.24)	10.40	(29.64)	(4.26)	104.28	(108.54)		
Leakage Allowance Granted	0.60	0.36	(0.24)	5.04	4.35	(0.69)		

Month – Total Contribution of \$6.0m - favourable variance to budget of \$1.9m

Total revenue was favourable \$7.1m to budget due to; wastewater revenue favourable \$0.8m, water revenue favourable by \$0.2m, vested asset revenue favourable by \$4.7m and IGC revenue favourable by \$2.0m.

Operating expenses were unfavourable to budget \$3.6m with higher labour costs, higher maintenance spend, higher professional services and other overheads.

Depreciation was unfavourable \$0.8m to budget.

Interest expense was \$0.8m unfavourable to budget.

Full Year - Total Contribution of \$66.6m - favourable variance of \$37.6m

Full year revenue is \$33.3m favourable to budget primarily due to; vested asset income favourable \$21.3m, IGC revenue favourable \$4.5m. Water and wastewater revenue is favourable \$9.7m, with water volumes 1.3% over budget.

Full year water and waste water leakage allowances granted are \$0.7m unfavourable to budget.

Operating expenses are \$2.9m favourable to budget with favourable variances for professional services and general overheads partially offset by unfavourable asset operating costs and net labour.

Depreciation is favourable \$0.9m to budget. Interest expense is \$0.5m favourable to budget.

Full Year - Net Deficit after Tax of \$67.2m - unfavourable variance of \$71.8m

The unfavourable variance of \$71.8m is primarily due to the unfavourable revaluation of financial instruments of \$137.6m resulting from the decrease in medium to long term swap rates since June 2015 partially offset by a favourable operating contribution variance of \$37.6m and lower tax expense \$36.3m.

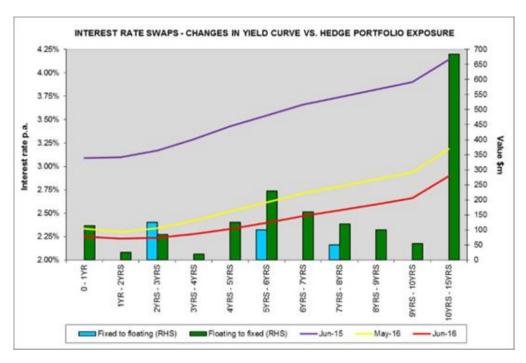
Financial Position

\$million	Actual May-16	Actual Jun-16	Monthly Movement	Budget Jun-16	Var from Budget
Non Current Assets	8,689.0	8,739.6	50.6	8,794.8	(55.2)
Current Assets	79.7	80.4	0.7	80.6	(0.2)
Total Assets	8,768.7	8,820.0	51.4	8,875.4	(55.4)
Other Liabilities	382.9	410.5	27.6	292.9	117.6
Deferred Tax Liability	1,001.7	998.2	(3.6)	1,041.3	(43.1)
Borrowings - Short Term	381.1	381.5	0.5	358.2	23.3
Borrowings - Long Term	1,174.4	1,196.2	21.8	1,311.6	(115.4)
Shareholders Funds	5,828.7	5,833.6	5.0	5,871.3	(37.7)
Total Liabilities and Shareholders Funds	8,768.7	8,820.0	51.4	8,875.4	(55.4)

The major movements in the Statement of Financial Position as at 30 June 2016 compared with 31 May 2016 were; the increase in non-current assets reflecting capital expenditure net of depreciation in the month, the revaluation of land and buildings and the movement on other liabilities due to derivative financial instruments.

Compared with budget the material variances are largely in respect of property, plant and equipment, deferred tax, derivative financial instruments and debt. In addition to the impact of lower than budgeted capex spend the variances primarily reflect a different opening position on 1 July 2015 than that assumed when the budget was set, including a lower level of revaluation of property, plant and equipment than expected. Net debt at \$1,578m is \$92.1m beneath budget.

Treasury



Interest Analysis	Cui	rrent Month			Full Year	
Smillion	Actual	Budget	Var	Actual	Budget	Var
Interest as per Statement of Financial Performance	7.30	6.52	(0.78)	77.68	78.21	0.53
Capitalised Interest	(0.01)	1.82	1.83	11.05	18.50	7.45
Gross Interest	7.29	8.34	1.05	88.73	96.71	7.98
Less Interest Income	0.00	-	(0.00)	0.03	-	(0.03)
Net Interest	7.29	8.34	1.05	88.70	96.71	8.01

For the year net interest is favourable to budget by \$8.0m, due to a combination of lower than budgeted debt and lower than forecast cost of funds. June capitalised interest includes a rate wash up for the full year which has reduced capitalised interest by \$0.8m.

Capital Expenditure

Summary Capital Expenditure	M	onth June 20)16		Full Year			
(\$millions)	Actual	Budget	Var	Actual	Budget	Var	Prior Month Forecast	
Wastewater Projects								
Strategy & Planning	1.2	2.7	1.6	5.4	15.2	9.9	5.3	
Infrastructure Delivery (excl Labs/MS)	14.5	17.2	2.8	141.7	192.5	50.8	139.2	
Water Projects								
Strategy & Planning	0.4	2.2	1.8	4.0	15.5	11.5	3.7	
Infrastructure Delivery (excl Labs/MS)	6.0	6.1	0.1	86.6	90.5	3.9	87.0	
Service Delivery	9.5	5.2	(4.4)	34.7	52.6	17.9	32.7	
Retail	0.7	0.7	(0.0)	6.7	8.1	1.4	6.7	
Information Services	0.7	0.3	(0.3)	6.6	7.4	0.8	7.1	
Other Projects	1.3	1.1	(0.1)	9.0	15.0	6.0	9.0	
TOTAL	34.3	35.6	1.3	294.7	396.7	102.1	290.7	
Includes Capitalised Interest of:								
Water Projects Capitalised Interest	0.1	0.8	0.7	5.2	8.2	3.0	5.4	
Wastewater Projects Capitalised Interest	(0.1)	1.0	1.1	5.9	10.3	4.5	6.5	
Total Capitalised Interest	0.0	1.8	1.8	11.1	18.5	7.5	11.9	

Capital expenditure for the month was \$34.3m against a budget of \$35.6m. The full year expenditure is \$102.1m behind budget. The main contributors to this variance, as discussed in the previous Board meeting are:

- a review of projects to ensure strategic asset needs are being met resulting in a number of projects being deferred,
- project savings achieved,
- delays in project commencement partially offset by projects ahead of budgeted timetable and
- a reduction in capitalised interest as a result of the lower level of capital spend.

8. BOARD CORRESPONDENCE

There was no correspondence during the month.

9. EXECUTION OF DOCUMENTS

There were 11 documents executed during June in accordance with the delegated authority provided to the Chief Executive by the Board in relation to deeds, instruments and other documents. These included two open market acquisition of land approvals, and nine approvals to register water or right of way easements.

There were twelve Capex approvals totaling \$15.822m signed in accordance with the delegated authority provided to the Chief Executive by the Board in relation to Capex approvals below a threshold of \$15m.

Summary of Capital Projects Approved by the Chief Executive – June 2016					
C-11635a	Albany Highway Roading Upgrades (Water) – extension	\$540,000			
C-12163A	Hobbs Bay Pump Station Electrical Upgrade – extension	\$386,000			
C-12356a	Mangere WWTP Screenings Area Control Cabinets - extension	\$530,000			
C-12438a	Franklin Road, Collingwood Street - Targeted Wastewater separation extension	\$412,000			
C-12486a	Franklin Road - Watermains replacement – extension	\$923,000			
C-12510	DTMAN Electrical Reticulation Upgrade Project	\$4,640,000			
C-12597	Waikato WTP Membrane and granulated activated carbon media replacement	\$2,186,732			
C-12598a	Army Bay Wastewater Network - Flow Monitoring and Model Calibration extension	\$63,000			
C-12640	Electrical Infrastructure Upgrade at Rosedale Wastewater Treatment Plant	\$5,570,000			
C-12663-04	Replacement truck	\$122,000			
C-12663-05	Replacement vehicle for tip-truck	\$75,000			
D-10028	Demolition of Cornwall Park Reservoir	\$375,000			

There were six contracts over \$100,000 awarded during June in accordance with the delegated authority provided to the Chief Executive by the Board in relation to capex and opex contract approvals.

Summary	Summary of Contract Awards – June 2016					
1/06/16	CH2M Beca	MWWTP Digester 8 Construction Supervision Claim Closeout				
16/06/16	Panuku Development Auckland	Wynyard Quarter Rising Main - Entrusted Works Agreement				
17/06/16	Pipeline and Civil Ltd	Local Wastewater Network Renewals 2016 Northern Area				
17/06/16	Pipeline and Civil Ltd	Local Wastewater Network Renewals 2016 Southern Area				
17/06/16	Broadspectrum Limited	NCU Phase 2 Site Installation Packages 2 & 3				
24/06/16	Brian Perry Civil	Franklin Road and Collingwood Street Water Supply and Wastewater Upgrade				

10. COMMUNICATIONS

Media summary

A variety of media outlets picked up on two major Watercare announcements over the past four weeks; the Manukau Harbour study, and the release of our Asset Management Plan.

The story of how Watercare plans to stay ahead of Auckland population growth was picked up by the New Zealand Herald and Radio New Zealand following the offer of an interview with the Chief Executive. The Herald piece ran on page 3 of the business pages. All coverage included the key message being that Watercare is planning to spend \$4.9 billion on infrastructure projects over the next 10 years to provide capacity in its network for 195,000 new Auckland homes.

Stephen Selwood of the NZ Council for Infrastructure Development issued a press release in support of our new Asset Management Plan saying: "Watercare's new asset management plan released this week demonstrates the value of having a strategically capable specialist infrastructure provider with the ability to set prices to fund growth." A copy of the press release is attached as Appendix D.

This messaging has also been picked up in coverage about the Government's proposed \$1bn infrastructure fund. Political commentators Mike Williams and Matthew Hooton were on Radio NZ calling the government's policy 'nonsense' and the amount of money 'tiny' compared with what Watercare spends. It was also included in the Trans-Tasman Political Alert, a popular publication among politicians, which cited 'transport, not water, holding Auckland housing back'.

Coverage of the Chief Executive's announcement that Watercare will fund a hydraulic model of the Manukau Harbour continued to receive coverage through June. The news was picked up by the majority of the suburban newspapers and community papers. Drawing from our media release, the Chief Executive was routinely quoted as saying the model will establish an understanding of the various factors that affect the health of the Manukau Harbour: "Finally we will have a sound, scientific basis for collaborative decision making in the harbour. This will ensure planning decisions and debate is based on facts, not opinions."

Upcoming media coverage

Later this month, Water NZ magazine will run a profile on the Chief Executive, explaining how his focus is on ensuring the future resilience of Auckland's infrastructure.

Next month, IPENZ Engineering Insights magazine will run a feature on how the Chief Executive is actively working to change the culture of Watercare; reorienting the business towards the customer and developing a workplace that supports and encourages diversity.

In October, there will be a story on our stakeholder management initiatives in Local Government NZ. This will feature Hunua 4 as a case study.

A Hunua 4 update covering the awarding of the next phase contract will also feature in Contractor Magazine in October.

Customer communications programme

The table below outlines the indicative customer communications programme. This programme is dynamic and will be adapted as appropriate to align to the new strategic priorities and respond to current issues/areas of interest.

Month	Activity	Status
July	Domestic and non-domestic customers are receiving a bill insert on the changes to the customer contract.	In distribution
	The customer contract and charges were updated on the website on 1 July.	
August	Domestic customers will receive a bill insert on the water ratings labelling scheme.	To be distributed
September	Domestic and non-domestic customers will receive the Spring issue of <i>Tapped In</i> . The main focus for this issue will be on creating a water-efficient garden.	Planned
October	Domestic customers will receive a bill insert on the Watercare Coastal Walkway.	Planned
November	First two weeks: Domestic customers will receive a bill insert on the Rosedale and Ardmore treatment plant tours.	Planned
	Mid-November to Mid-December: domestic and non-domestic customers will receive the summer issue of <i>Tapped In</i> .	

Stakeholder communications

Completed:

- During the 2015/16 financial year, our education coordinator delivered 316 lessons to approximately 7,800 pupils from 36 schools, one play centre and one home school. A teacher from Manurewa Central School, which participated in the programme in June, gave the following feedback: "The [water cycle] drama was particularly powerful and really hit home that fact that water is a very old resource. Water conservation is also important and I know many of the children went home and encouraged their families to turn the tap off."
- The final public information sessions for the South West and North East wastewater servicing were completed over the past month. Information continues to be shared as requested and staff will join Warkworth Rotary Club for a presentation in August.
- A public open day was held for the Pukekohe Wastewater Treatment Scheme to inform the public about proposed changes to the discharge consent application.
- Construction of the Glen Eden wastewater upgrades, including work in Harold Moody Reserve
 is due to begin late July. Watercare has engaged with the local school to produce art work for
 the project which will be printed and displayed around work perimeter fence. The contractor
 McConnell Dowell's communications team will run stakeholder engagement on the ground in
 liaison with Watercare.

Ongoing:

Franklin Road: Community Liaison Group meetings continue in preparation for Watercare's
establishment on site late July. An introduction BBQ is planned for the community to meet
Watercare, AT and the contractor.

Internal communications

Completed:

• Since the launch of the new intranet on 18 May, 35 stories and 15 leadership blogs have been added to OurPlace. Staff are continuing to engage with the new medium by adding comments to stories and blogs, and starting threads in discussion forums.

Underway:

- Communications plans are being developed for health and safety as well as the rollout of Microsoft Office 365.
- Work on the annual report is underway.

11. WORKING WITH LOCAL BOARDS

Over the past month a workshop briefing was held with the Mangere Otahuhu Local Board. Discussions also continue with affected local boards on the Central Interceptor works focusing on Puketapapa and Albert Eden. The Waitakere Ranges Local Board was notified of the start of public communication around the Glen Eden wastewater upgrade project and feedback from a stakeholder liaison meeting involving the contractor, sports club and Watercare. The latest flyer on the South West Wastewater servicing project was also shared with the Franklin Local Board.

On 10 June Watercare joined a diverse range of stakeholders and the public at the inaugural Manukau Harbour Forum Symposium. Watercare's commitment to develop the hydrodynamic model for the benefits of the harbour was announced at the meeting.

At the end of June, Watercare's Asset Management Plan summary documents were shared with the local boards prior to public release.

A full schedule of local board interactions over the month is attached as Appendix E.

12. WAIKATO WATER AND WASTEWATER CCO

The Hamilton City, Waikato and Waipa District Councils have agreed in principle to form a ratepayer owned CCO. It is proposed that the CCO would manage water and wastewater services on behalf of the three Councils and to manage stormwater services under contract. There would be an independent Board and a Shareholders Council. The three Councils will begin public consultation after the triennial Council elections.

R Fisher

ACTING CHIEF EXECUTIVE

WATERCARE SERVICES LIMITED

Jun-16

Key Financial Indicators

Financial performance	YTD	Page Ref
Total Revenue	0	A1
Operating Costs	0	A1
Interest expense	0	A1
Depreciation	0	A1
Net Contribution	0	A1
Financial position		
Net Borrowings		A4
Cashflow		
Operating cashflow		A2
Investing cashflow		A2
Treasury policy	Compliance	Page Ref
Committed facilities (liquidity risk)		A5
Fixed interest rate risk		A5
Credit risk		A6
Funding risk		A6, A7
Foreign exchange risk		A7

Key to Financial performance, Financial position and cashflow measures

Favourable variance - actual result on or above budget for total revenue, net contribution, operating cash flow and actual result below budget for operating expenses, interest, depreciation, net borrowings and investing cash flow

Unfavourable variance - actual result below budget for total revenue, net contribution, operating cash flow and actual result above budget for operating expenses, interest, depreciation, net borrowings and investing cash flow

Key to Treasury policy compliance

Full compliance

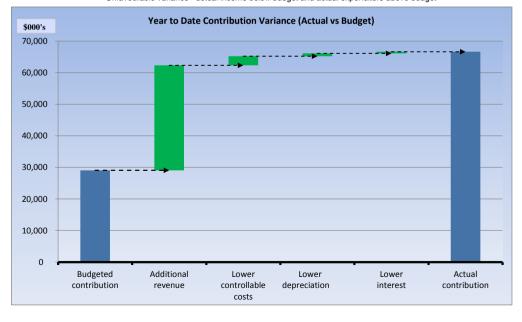
The recent downward revision to forecast debt increases has seen a consequential proportional decrease in the Treasury Policy fixed interest limits. As the fixed interest rate hedging profile was built up when forecast debt was much higher, this has caused the profile to exceed the Treasury Policy upper limit for fixed interest rate risk between one and three years.

The size of the breach is relatively small when compared to total forecast debt (peaking at \$31 million on \$1,636 million of debt). Management could resolve this issue by restructuring parts of the hedging profile, pushing the hedges further into the future, but we are reluctant to this now, as we feel that interest rates are likely to move lower in the near term. In the meantime, we recommend running with the out-of-policy position.

								Jun-16 (\$000's
		Current Month			Year to Date			(4000 5)
	Actual	Budget	Variance	Result	Actual	Budget	Variance	Result
Wastewater revenue	24,938	24,236	702	✓	309,501	300,286	9,215	✓
Water revenue	11,350	11,122	228	✓	143,252	142,982	270	✓
Infrastructure growth charge revenue	7,822	5,858	1,964	\checkmark	62,059	57,520	4,540	✓
Other revenue	3,209	3,735	(526)	3C	24,016	26,044	(2,029)	*
Revenue from exchange transactions	47,319	44,951	2,368	- ✓	538,828	526,832	11,996	- ✓
Vested assets revenue	5,558	861	4,697	✓	31,594	10,338	21,256	✓
Revenue from non-exchange transactions	5,558	861	4,697	✓	31,594	10,338	21,256	✓
Total revenue	52,877	45,813	7,065	✓	570,422	537,170	33,252	✓
Labour	7,533	6,848	(686)	×	74,477	78,478	4,001	✓
Contract labour	427	162	(265)	*	2,783	2,274	(508)	*
Oncosts	265	314	50	✓	3,138	3,718	581	✓
Labour recoveries	(2,906)	(3,405)	(499)	×	(32,145)	(39,436)	(7,291)	x
Net labour	5,319	3,919	(1,399)	×	48,252	45,035	(3,217)	×
Materials & cost of sales	326	176	(150)	×	2,347	2,106	(241)	×
Planned maintenance	2,162	1,027	(1,135)	*	16,100	16,002	(98)	æ
Unplanned maintenance	2,362	2,530	168		34,026	32,542	(1,484)	<u>se</u>
Asset operating costs - chemicals	943	897	(46)	×	10,943	10,653	(290)	*
Asset operating costs - energy	1,771	1,710	(61)	×	17,936	17,801	(135)	*
Operating costs - other	3,241	3,426	185	7	41,547	42.855	1.308	7
Depreciation and amortisation	18,883	18,102	(781)	×	216,239	217,122	883	
Asset operating costs	29,363	27,692	(1,671)	×	336,792	336,975	184	· ·
Communications	207	163	(44)	×	1,680	2,019	339	✓
Professional services	1,628	979	(649)	3c	9,780	14,637	4,857	✓
Interest	7,298	6,518	(780)	×	77.684	78,207	523	V
General overheads	2,720	2,248	(472)	×	27,265	29,117	1,852	1
Overheads	11,853	9,907	(1,946)	×	116,410	123,980	7,571	√
Total expenses	46,861	41,695	(5,165)	3c	503,800	508,096	4,296	✓
Total contribution (doc)	6017	4 117	1.899		(((22	20.074	27.549	
Total contribution/(loss)	6,017	4,117	1,899	•	66,622	29,074	37,548	•
Gain/loss on disposal of fixed assets and other costs	1,284	240	(1,044)	*	10,968	3,000	(7,968)	3c
Gain/loss on revaluation of financial instruments	31,272	-	(31,272)	×	137,600	-	(137,600)	×
Non operating (costs)/revenue -	32,556	240	(32,316)	*	148,568	3,000	(145,568)	*
Net surplus/(deficit) before tax	(26,539)	3,877	(30,417)	×	(81,946)	26,074	(108,020)	×
Income Tax Expense/(benefit) Deferred tax	(5,332)	4,975	10,307	✓	(14,780)	21,490	36,270	✓
Net surplus/(deficit) after tax	(21,208)	(1,098)	(20,110)	×	(67,166)	4,585	(71,750)	×

Key: Financial performance result

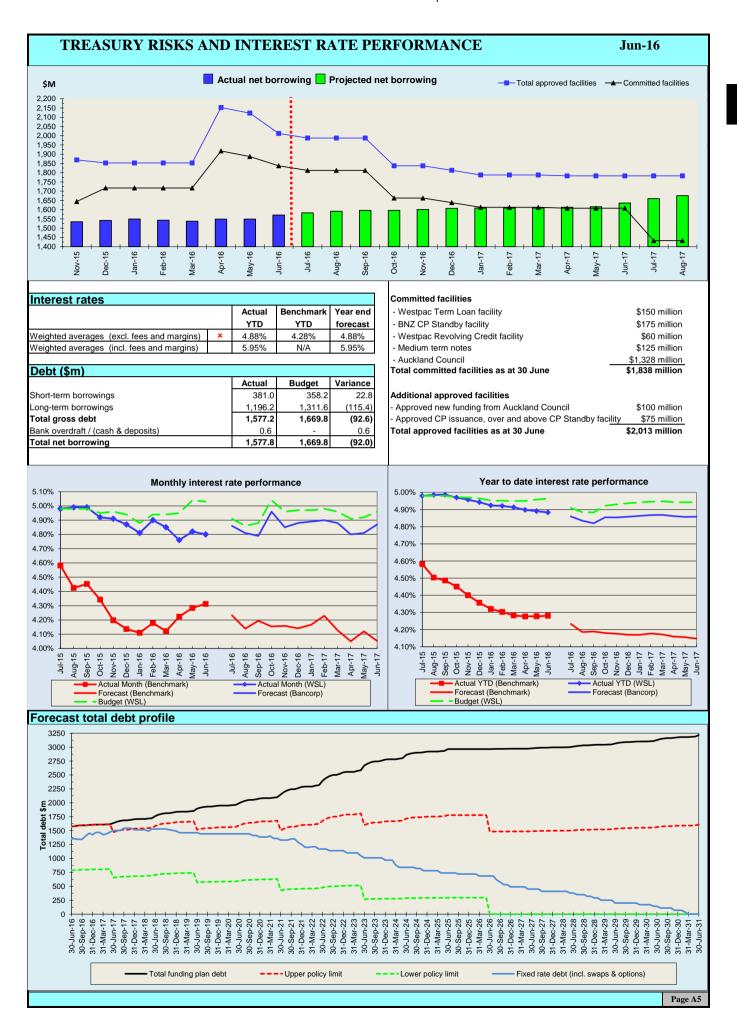
- ✓ Favourable variance actual income on or above budget and actual expenditure on or below budget
- Unfavourable variance actual income below budget and actual expenditure above budget



WATERCARE SERVICES LIMITED Jun-16 STATEMENT OF CASH FLOWS (\$000's) (\$000's) **Current Month** Full Year NZ \$000s Actual Budget Variance Result Actual Budget Variance Result Operating Cash flow: 43,082 49,544 537,168 533,286 Operating Revenue (6,462) (19,084) (12,322) (6,762) (212,036 (207,334) (4,702) Operating Costs Interest Paid (10,405 (6,518 (3,886) (77.375 (78.207 833 OPERATING CASH FLOW 13.593 30.704 (17.110)247.757 247.745 13 Investing Cash flow: Capital Expenditure (35,889) (37,843) 1,954 (300,541 (380,773) 80,232 (1,818) 1,825 (11,049 (18,501 Capitalised Interest (CAPI) 7,452 INVESTING CASH FLOW **√** 1 (35,882) (39,661) 3,779 (311,590) (399,274) 87,684 Financing Cash flow: Bonds/Term Debt Issued/(Renaid) (30,000 (30,000) (28,000 Short Term Advances/(Repaid) (28,000) 19,000 19,000 nercial Paper Issued/(Repaid) (4) 374 374 Auckland Council Borrowings/(Repaid) 12,867 71,083 162,155 (91,072 49,828 36,961 FINANCING CASH FLOW 21,824 8,957 12,867 60,457 151,529 (91,072) Net Increase (Decrease) in Cash and Cash Equivalents (465) (465) (3.376) (3.376) Opening Cash Balance/(Overdraft) (119) (119) 2 792 2 792 Ending Cash Balance/(Overdraft) (584)(584) (584) (584) Full Year Operating Revenue - Cash Flow Key: Financial performance result 600,000 Favourable variance - actual income above budget or actual expenditure below budget Unfavourable variance - actual income below budget or actual expenditure above budget 500.000 400,000 **Reconciliation Operating Cashflow** (\$000's) \$000¢ 300.000 Current Month Full Year Variance Actual Budget Actual Budget 200,000 Net Surplus (Deficit) After Tax (21.208) (1.098)(67,166) 4 585 (71.750) Add back non cash items: 100.000 Depreciation and amortisation 18,883 18,102 216,239 217,122 (883) Financial instruments revaluation 31,272 137,600 137,600 Vested assets revenue (5,558) (861) (31,341) (10,338 (21,003) O N D ■ Budget Other non-operating exp/(inc) 1 271 240 10 569 3 000 7 569 Actual (5,332) 4,975 (14,780) 21,490 (36,270) Income Tax Expense/(Benefit) Operating revenue cash inflows are largely in-line with budget with small variances to budget due to higher overall revenue for the year. Movements in Working Capital (5,735) 9,346 (3,364) 11,886 (15,251) OPERATING CASH FLOW 13,593 30,704 247,757 247,745 13 **Full Year Operating Costs - Cash Flow** Full Year Total Interest (including CAPI) - Cash Flow 250,000 100,000 90,000 200,000 80,000 70,000 150,000 60,000 \$000\$ \$000\$ 50,000 100,000 40,000 30,000 50,000 20.000 10,000 Α S Ω N D М S O N D J F M Actual ■ Budget Full year total interest cash flow is favourable to budget due to lower than budgeted debt levels Full year operating costs cash flows are unfavourable to budget primarly due to the timing of cash payment runs at year end. Full Year Capital Expenditure - Cash Flow **Full Year Financing - Cash Flow** 400,000 160.000 140,000 350 000 120,000 300,000 250,000 100,000 \$000\$ 80,000 200.000 150,000 60,000 100,000 40.000 50.000 20.000 N D ■Actual М ■ Budget Actual ■ Budget Financing cash flow is below budget due to lower borrowing resulting from lower Cash flows from capital expenditure is behind budget in line with the CAPEX variance to budget.

WATERCARE SERVICES LIMITED STATEMENT OF FINANCIAL POSITION (\$000's)

June 2015	May			June	¥7 •				
Actual	Actual		Actual	Budget	Variance				
		Current assets							
2,792	-	Cash and cash equivalents	-	-	-				
47,826	44,293	Trade and other receivables from exchange transactions	47,137	51,198	(4,061)				
19,524	22,351	Unbilled revenue accrual	20,871	20,044	827				
3,000	3,558	Prepaid expenses	3,332	2,307	1,025				
4,058	5,736	Inventories	5,895	4,539	1,356				
2,310	3,793	Derivative financial instruments	3,206	2,526	680				
79,511	79,732	Total current assets	80,440	80,614	(174)				
		Non-current assets							
8,172,155	8,385,530	Property, plant and equipment	8,430,699	8,495,603	(64,904)				
383,539	437,354	Construction/work-in-progress	454,247	462,687	(8,440)				
(27,673)	(216,823)	Provision for depreciation	(230,843)	(240,925)	10,082				
8,528,021	8,606,061	Total property, plant and equipment	8,654,103	8,717,365	(63,262)				
40,184	42,708	Intangible assets	42,714	42,838	(124)				
23,692 3,884	23,282 4,356	Prepaid expenses Inventories	23,244 4,373	23,274 3,504	(30) 869				
3,884 9,086	12,590	Derivative financial instruments	4,373 15,138	3,504 7,794	7,344				
8,604,867	8,688,997	Total non-current assets	8,739,572	8,794,775	(55,203)				
8,684,378	8,768,729	Total assets	8,820,012	8,875,389	(55,377)				
0,001,570	0,700,725	Current liabilities	0,020,012	0,075,505	(55,511)				
	119	Bank Overdraft	582		582				
149 602				149.640					
148,693	149,071	Commercial paper	149,067	148,640	427				
30,264	-	Bonds	-	-	-				
-	150,000	Term loan	150,000	150,000	-				
18,918	81,890	Auckland council loan	81,883	59,591	22,292				
197,875	381,080	Total debt current	381,532	358,230	23,302				
19,407	16,749	Trade and other payables for exchange transactions	17,047	25,227	(8,180)				
10,380	13,703	Interest accrued	10,614	15,216	(4,602)				
58,862	54,029	Other accrued expenses	52,582	50,316	2,266				
6,926	7,004	Provision for staff benefits	8,314	4,953	3,361				
5,170	633	Other provisions	906	5,679	(4,773)				
22,179	31,189	Derivative financial instruments	33,276	19,441	13,835				
320,799	504,387	Total current liabilities	504,271	479,062	25,209				
		Non-current liabilities							
75,000	75,000	Bonds (26/10/18)	75,000	75,000	-				
50,667	50,413	Bonds (26/10/18)	50,389	50,400	(11)				
150,000	-	Term loan (13/10/16)	-	-	-				
-	47,000	Bank revolving credit facility	19,000	19,000	-				
1,043,422	1,001,981	Auckland council loan	1,051,816	1,167,180	(115,364)				
1,319,089	1,174,393	Total debt non-current	1,196,205	1,311,580	(115,375)				
18,700	17,084	Other accrued expenses	14,301	29,683	(15,382)				
3,484	3,624	Other Provisions	3,470	3,470					
1,267	1,302	Provision for staff benefits	1,291	1,751	(460)				
135,247	237,552	Derivative financial instruments	268,697	137,203	131,494				
1,011,130	1,001,679	Deferred tax liability	998,200	1,041,332	(43,132)				
2,488,917	2,435,635	Total non-current liabilities	2,482,165	2,525,019	(42,854)				
2,809,715	2,940,022	Total liabilities	2,986,436	3,004,081	(17,645)				
		Equity							
260,693	260,693	Issued capital	260,693	260,693	-				
1,812,971	1,814,355	Revaluation reserve	1,839,927	1,812,974	26,953				
3,856,351	3,799,617	Retained earnings	3,800,122	3,793,056	7,066				
		-							
(55,352)	(45,958)	Current year earnings after tax Total equity	(67,166) 5 833 576	4,585 5 871 308	(71,750)				
5,874,663	5,828,707	Total equity	5,833,576	5,871,308	(37,732)				
8,684,378	8,768,729	Total equity and liabilities	8,820,012	8,875,389	(55,377)				
					Page A4				



COUNTERPARTY EXPOSURES, DEBT CONCENTRATION & Jun-16 **COVENANT COMPLIANCE** Counterparty exposures S&P credit rating Face Credit Limit Limit OK / exceeded Short / long term value exposures \$000 \$000 \$000 Obligations of registered banks ANZ Bank A1+ / AA-620,350 720 100,000 Limit OK Bank of New Zealand A1+ / AA-645,367 21,117 100,000 Limit OK Commonwealth Bank of Australia A1+ / AA-90,000 614 100,000 Limit OK A1 / A+ Limit OK Kiwibank 75,000 1,707 75,000 Westpac Institutional Bank A1+ / AA-565,350 100,000 Limit OK

1,996,067

24,194

Note: Credit exposures are the aggregate of direct exposures, 10% of the 'face' value of forward foreign exchange contracts, 15% of the 'face' value of electricity hedging contracts, and the sum of the MTM value of interest rate derivative contracts plus a 3% 'risk' factor (if this produces a positive value).

De	bt concent	tration	\$000

Committed debt facilities	Maturity	0-12 months	12-24 months	24-36 months	36-48 months	48-60 months	> 60 months	Total
Westpac Term Loan facility	13/10/16	150,000						150,00
BNZ CP Standby facility	1/07/17		175,000					175,00
Westpac Revolving Credit facility	30/11/18			60,000				60,00
Medium-term notes	26/10/18			125,000				125,00
Auckland Council	Various	79,668	78,368	82,243	200,000	132,243	755,000	1,327,52
Total committed debt facilities		229,668	253,368	267,243	200,000	132,243	755,000	1,837,52
Approved new funding from Auckland Council							100,000	100,00
Approved CP issuance, over and above CP Standby							75,000	75,00
Total committed and approved debt facilities		229,668	253,368	267,243	200,000	132,243	930,000	2,012,52
Treasury policy - total committed debt facilities		<= 500,000	<= 500,000	<= 500,000	<= 500,000	<= 500,000		
Treasury policy compliance		✓	✓	✓	✓	✓		
51 · · · · · · · · · · · · · · · · · · ·								
Drawn bank facilities	Maturity	0-6 months	6-12 months	12-18 months	18-24 months	24-30 months	> 30 months	Total
Westpac Term Loan facility (\$150m)	13/10/16	150,000						150,00
BNZ CP Standby facility (\$175m)	1/07/17							
Westpac Revolving Credit facility (\$60m)	30/11/18					19,000		19,00
		150,000	0	0	0	19,000	0	169,00
Treasury policy for drawn bank facilities		<= 250,000	<= 250,000	<= 250,000	<= 250,000	<= 250,000	<= 250,000	
Treasury policy compliance		✓	✓	✓	✓	✓	✓	
Other facilities								
BNZ overdraft	On demand	2,000						2,00
		2,000	0	0	0	0	0	2,00
Counterparty exposure in relation to borrowing faci	lities	Westpac	BNZ	ANZ	CBA	Kiwibank		
Term loan facility		150,000						
Revolving credit facility		60,000						
CP standby facility		210.000	175,000					
		210,000	175,000	0	0	0		
Treasury policy		<= 500,000	<= 500,000	<= 500,000	<= 500,000	<= 500,000		

Compliance with financial covenants and ratios under the Negative Pledge Deed and Guarantee Facility Deed

			Compliance
ecurity interests / total tangible assets - maximum	5%	0.00%	✓
otal liabilities / total tangible assets - maximum	60%	34.02%	√
otal liabilities (including contingent) / total tangible assets - maximum	65%	34.02%	✓
hareholders funds - minimum (\$000)	500,000	5,833,576	✓
BITDA: funding costs ratio - minimum	1.75	4.23	✓
unds from operations : interest cover ratio - minimum	2.00	3.71	✓
otal tangible assets of borrowing group / total tangible assets - minimum	90%	100.00%	✓
oans, guarantees etc to related companies / total tangible assets - maximum	5%	0.00%	√
xternal debt maturing in less than 5 years - minimum	50%	100.00%	✓

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FOREIGN EXCHANGE, COMMERCIAL PAPER & Jun-16 **ELECTRICITY HEDGING** Foreign currency exposures (NZ\$000) including hedging for chemical purchases USD EUR Total Total exposure to be hedged 820.6 246.7 1,067.3 Foreign exchange hedging 820.6 246.7 1,067.3 100% Percentage cover 100% 100% Treasury policy 100% 100% 100% Treasury policy compliance Hedging for chemical purchases (US\$000) Sep-16 Mar-17 Sep-17 Mar-18 Total Chemicals forward foreign exchange hedging <= 5,000 Treasury policy Treasury policy compliance Commercial paper maturities Maturity **CP** maturities 60 \$000 вквм Issue # cover (x) (days) date 50 50,000 2.400% 2.443% 2.08 91 29-Jul-16 291 40 292 50,000 2.395% 2.443% 2.07 92 25-Aug-16 30 £ 293 50,000 2.420% 2.458% 1.83 14-Sep-16 20 10 0 Jul-16 Sep-16 Oct-16 Nov-16 Dec-16 Aug-16 150,000 2.448% Note: BKBM is the banks' mid-rate for bank bills of a similar term on the CP issue date. Jul-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Beyond Dec-16 Total Outstanding CP 50,000 50,000 50,000 150,000 Uncommitted short-term debt 50,000 50,000 50,000 0 0 0 0 150,000 Treasury policy for maximum amount of CP outstanding <= 250,000 Treasury policy compliance Undrawn committed standby facilities 1 month 1-2 months 2-3 months 3-4 months 4-5 months 5-6 months > 6 months 175,000 Undrawn committed standby facility - CP facility 175.000 175.000 175.000 175.000 175.000 175.000 50% of CP and other short-term debt repayable within 60 50,000 50,000 25,000 days **Treasury policy:** Undrawn standby facilities >= 50% of outstanding CP and other uncommitted short-term debt repayable within 60 days Treasury policy compliance Electricity hedging (NZ\$000) 6-12 months 12-18 months 18-24 months 24-30 months 30-36 months 36-42 months 42-48 months 0-6 months Contract maturity Contract length Total value of outstanding contracts 0

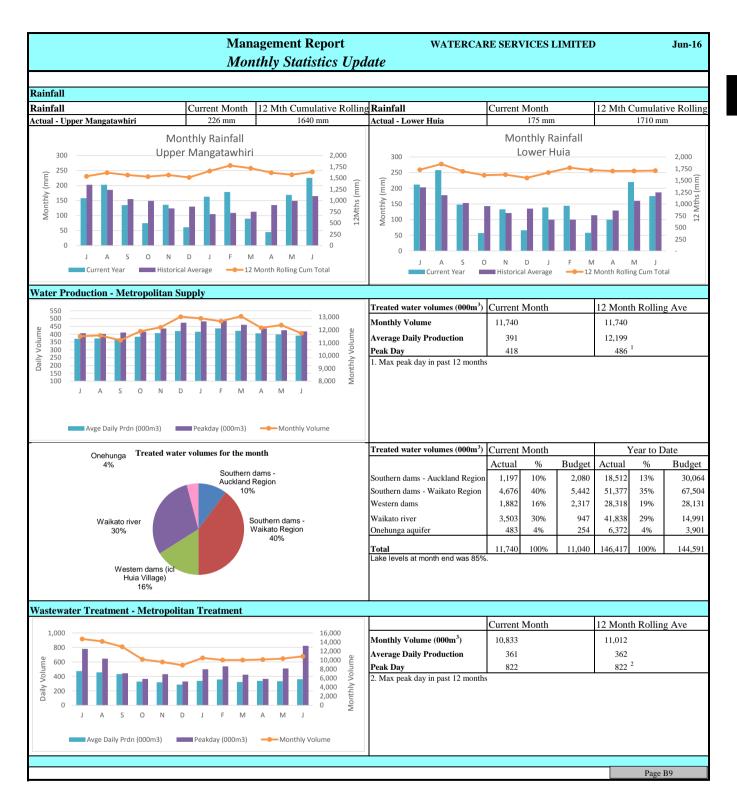
<= 10,000

Treasury policy for maximum value of oustanding contracts

Treasury policy compliance

WATERCARE SERVICES LIMITED Management Report Jun-16 **Table of Contents Section B** Page 1 Statistics • Monthly Statistics Update В9

Confidential

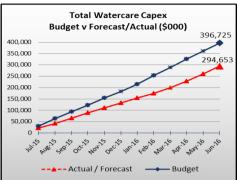


Appendix C

WATERCARE PUBLIC REPORT CAPITAL EXPENDITURE



TOTAL WATERCARE	Year to	o Date	Annual Performance		
EXPENDITURE	Actual	Budget	Actual + Forecast	Budget	
Strategy & Planning	9,330	30,709	9,330	30,709	
Infrastructure Delivery	222,989	273,221	222,989	273,221	
Service Delivery	34,717	52,569	34,717	52,569	
Retail	6,738	8,150	6,738	8,150	
Information Services	6,590	7,380	6,590	7,380	
Other	3,240	6,195	3,240	6,195	
Capitalised Interest	11,050	18,501	11,050	18,501	
Watercare Total	294,653	396,725	294,653	396,725	



Project / Programme	Project Performance		Annual Performance		Status		
Infrastructure Related Projects (Phase: Design / Execution)	Capex Outturn Estimate	Current Forecast	Forecast	Budget	Time	Cost	
Water Projects >\$15 Million							
Hunua No 4 Programme	385,372	386,031	63,348	50,514			
North Harbour Watermain Duplication	240,000	239,936		7,265			
Waikato 175MLD Expansion Stage Ultimate	48,880	48,878	8,520	12,000			
Huia No 1 Watermain Replacement	42,103	42,089		4,423			
Ardmore WTP Treated Water Resilience	32,120	32,132		1,503			
Wastewater Projects >\$15 Million							
Central Interceptor Feasibility Design	960,470	960,501	8,694	14,471			
Mangere WWTP BNR Capacity	141,040	141,047	52,127	51,500			
Northern Interceptor - Stage 1	108,000	107,959	3,521	4,414			
Pukekohe WWTP Upgrade	66,000	65,926	3,073	5,422			
Rosedale WWTP Expansion Project	63,954	63,954	2,126	2,985			
Mangere WWTP Solids Stream Upgrade	53,400	53,400	11,867	11,960			
Pukekohe Trunk Sewer Upgrade	53,000	48,347	6,732	4,755			
Snells Algies WWTP Ocean Outfall	34,000	34,000	2,779	2,720			
Puketutu Island Rehabilitation	29,385	29,385	1,030	10,000			
Glendowie Branch Sewer Upgrade	28,775	28,654	894	880			
Fred Thomas Drive WW PS & Storage Tank	27,721	27,984	3,426	6,976			
Army Bay WWTP Outfall Upgrade	27,500	27,535	986	758			
Glen Eden Storage & Pipe Upgrade	17,630	17,577	1,008	4,795			
Shared Services >\$15 Million							
Networks Controls Upgrade	19,944	19,888	3,672	3,500			
Capex Programme (Design / Execution)							
>\$15 Million	2,379,294	2,375,223	179,044	200,840			
>\$2 Million <\$15 Million	117,669	132,047		39,198			
<\$2 Million	56,479	79,893		25,851			
TOTAL	2,553,441	2,587,164	215,719	265,889			

Watercare Services Ltd	
Financial Summary	
2015-16	
Report Period	
June 2016	

Infrastructure Related Projects:

Delivery / Service Delivery

Strategy & Planning / Infrastructure

Traffic light Key:

On target / No adverse Service Delivery impact

Short to medium term issues that may impact on outcomes or targets / Minor Service Delivery Impacts

M edium to long term issues that are impacting on outcomes or targets / Risk of significant Service Delivery Impact

Underspend on the capex variance (-10%)

No approved capexor the project is "in-service" indicating the issue is not critical

Appendix D

http://www.scoop.co.nz/stories/BU1607/S00039/a-timely-investment-in-infrastructure.htm

A timely investment in infrastructure

Friday, 1 July 2016, 4:18 pm

Press Release: NZ Council for Infrastructure Development

Watercare's ability to charge for services enables timely investment in infrastructure

"Watercare's new asset management plan released this week demonstrates the value of having a strategically capable specialist infrastructure provider with the ability to set prices to fund growth," says Stephen Selwood CEO of the New Zealand Council for Infrastructure Development.

"Auckland's water Council-Controlled Organisation (CCO) 20 year asset management plan details a \$4.9 billion fully funded capital spend over the next decade aligned with the Council's vision for growth. Approximately \$3 billion will be directed towards wastewater provision and \$2 billion towards water supply.

"In addition, some \$2.6 billion will be allocated to operational spending, signalling a total \$7.4 billion spend overall by 2026 and \$18.4 billion over 20 years.

"Investment over the next decade will ensure provision for a further 195,000 dwellings across the region on top of present capacity for 45,000 more dwellings, exceeding population growth projections.

"Timely investment ahead of demand will help unlock developable land and take pressure off house prices.

"The ability to look out 10 and 20 years and produce a fully funded investment programme is made possible by Watercare's consolidation of activities inside a special purpose, non-profit council company resourced by user charges.

"Having the ability to charge customers directly to fund future investment to support growth is fundamental to the success of this model.

"Compare this situation to other publicly owned entities like Auckland Transport and dozens of council funded water programmes where investment decisions are more influenced by politics than by good asset management.

"Auckland faces a transport funding gap of up to \$20 billion over the next 30 years having assumed a legacy of underinvestment that goes back some decades and can't use prices to raise revenue or send price signals to users. The result is congestion.

"Many local authorities across the nation have water renewal and upgrade programmes that remain unfunded. Local politicians are fearful of ratepayer reaction to rates increases so aren't funding investment needed to meet basic levels of service.

Appendix D

"Although Watercare's AMP does not contain a detailed investment pipeline, this is something Watercare will no doubt develop over subsequent iterations.

"Comprising one third of New Zealand's urban water sector, Watercare has the capacity to send strong forward signals to the supply market and drive best value from appropriately scaled business partners.

"This kind of CCO model is worthy of serious consideration by other Councils, many of whom lack the scale, expertise and funding needed to enable timely investment in water infrastructure services," Selwood says.

Watercare's 2016-36 AMP can be found here

END

Appendix E

Local Board Interaction (As at 11 July 2016)

Local Board	Chair	Deputy Chair	May -16	June-16	July-16
Albert - Eden	Peter Haynes	Glenda Fryer	Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May)	Watercare AMP Summary Documents (28 June)	
Devonport - Takapuna	Joseph Bergen Watercare Rep (5 May 2015 to end of the 2013- 2016 term)	Grant Gillion (5 May 2015 to end of the 2013-2016 term)	Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May)	Information on Watercare videos (17 June). Watercare AMP Summary Documents (28 June)	
Franklin	Andy Baker	Jill Naysmith	Mangere Matters (4 May). Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May). Update on Waiuku fire hydrant replacement (16 May). Local Board workshop update on South West Wastewater Servicing (31 May).	South West Wastewater Flyer (9 June). Manukau Harbour Forum Symposium (10 June). Open evening on South West Wastewater Servicing (14 June). Watercare AMP Summary Documents (28 June)	Notification of final decision on South West Wastewater Servicing (1 July). Presentation to Councils Rural Advisory Panel on South West wastewater servicing (8 July)
Great Barrier	Izzy Fordham	Susan Daly			
Henderson - Massey	Vanessa Neeson	Shane Henderson	Site visit to parks potentially impacted by the NI and NH2 designation (2 May). Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May)	Watercare AMP Summary Documents (28 June).	
Hibiscus and Bays	Julia Parfitt	Greg Sayers	Notification of Pine Hill Reservoir works (4 May). Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May). Info on Hobbs Bay pump station odour (May 20). Joint meeting with Parks and Local Board regarding future development of the park and the surf club (26 May)	Information provided on Waiwera Wastewater Servicing (23 June). Response to escalated complaint on debt collection (24 June). Watercare AMP Summary Documents (28 June)	
Howick	David Collings	Adele White	Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May)	Watercare AMP Summary Documents (28 June)	
Kaipatiki	Kay McIntyre	Ann Hartley	Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May)	Watercare AMP Summary Documents (28 June)	
Mangere - Otahuhu	Lydia Sosene	Carrol Elliott	Mangere Matters (4 May). Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May)	Local Board workshop briefing (1 June). Manukau Harbour Forum Symposium (10 June). Watercare AMP Summary Documents (28 June)	
Manurewa	Angela Dalton	Simeon Brown	Mangere Matters (4 May). Annual Plan Update – Watercare presentation to	Manukau Harbour Forum Symposium (10 June). Information on Local Board	

Appendix E

Local Board	Chair	Deputy Chair	May -16	June-16	July-16
Local Board	Ondir	Deputy Onlin	Governing Body forwarded to Chair (4 May)	support for the local mare in dealing with the homeless (14 June). Watercare AMP Summary Documents (28 June)	ouly 10
Maungakiekie - Tamaki	Simon Randall	Chris Makoare	Mangere Matters (4 May). Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May). Local Board workshop with parks on Glendowie wastewater upgrades (10 May)	Manukau Harbour Forum Symposium (10 June). Update on Hunua 4 Campbell Rd works (28 June). Watercare AMP Summary Documents (28 June)	
Orakei	Desley Simpson	Kit Parksinson, Colin Davis (Watercare Rep)	Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May). Information for the Chair on managing growth in Remuera (9 May)	Watercare AMP Summary Documents (28 June)	
Otara - Papatoetoe	Fa'anānā Efeso (Efeso) Collins	Ross Robertson	Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May)	Manukau Harbour Forum Symposium (10 June). Watercare AMP Summary Documents (28 June)	
Papakura	Bill McEntee	Michael Turner	Mangere Matters (4 May). Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May)	Manukau Harbour Forum Symposium (10 June). Watercare AMP Summary Documents (28 June)	
Puketapapa	Julie Fairey	Harry Doig	Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May). Update on CI works in local parks (17 May).	Discussions on CI works in local parks (17 June). Watercare AMP Summary Documents (28 June)	Media release shared on leaking Hillsborough pipeline (6 July)
Rodney	Brenda Steele	Stephen Garner	Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May)	Open evening on North East Wastewater Servicing (14 June). Watercare AMP Summary Documents (28 June)	
Upper Harbour	Lisa Whyte (5 May 2015 to end of the 2013-2016 term)	Brian Neeson (5 May 2015 to end of the 2013-2016 term)	Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May). Information on Whenuapai wastewater servicing (16 May)	Watercare AMP Summary Documents (28 June)	
Waiheke	Paul Walden	Shirin Brown	Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May)	Watercare AMP Summary Documents (28 June)	
Waitakere Ranges	Sandra Coney	Denise Yates	Mangere Matters (4 May). Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May)	Manukau Harbour Forum Symposium (10 June). Notice of Glen Eden wastewater upgrades project start (28 June). Watercare AMP Summary Documents (28 June).	
Waitemata	Shale Chambers	Pippa Coom	Annual Plan Update – Watercare presentation to Governing Body forwarded to Chair (4 May). Information on Water	Watercare AMP Summary Documents (28 June).	

Appendix E

Local Board	Chair	Deputy Chair	May -16	June-16	July-16	
			Quality in St Mary Bay (26 May)			
Whau	Catherine Farmer	Susan Zhu	Mangere Matters (4 May)	Local Board workshop on detailed design of CI works in parks (2 June). Manukau Harbour Forum Symposium (10 June). Information on network discharge consent (14 June). Watercare AMP Summary Documents (28 June).		
Manukau Harbour Forum	Jill Naysmith		Mangere Matters (4 May)	Full day public symposium (10 June) South West Wastewater Servicing Update (13 June)	Notification of final decision on South West Wastewater Servicing (1 July). Media release shared on leaking Hillsborough pipeline (6 July)	