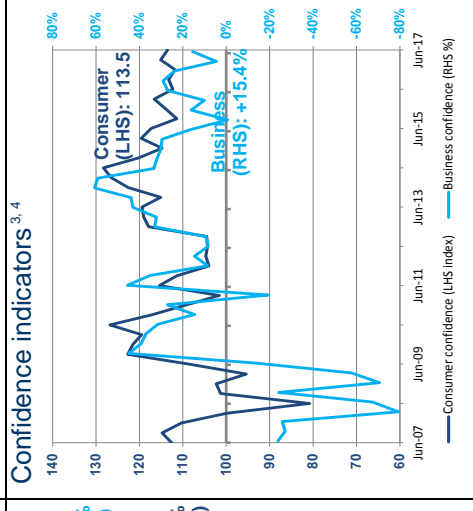
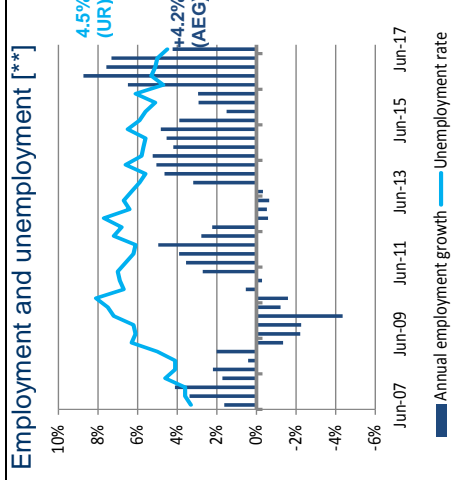
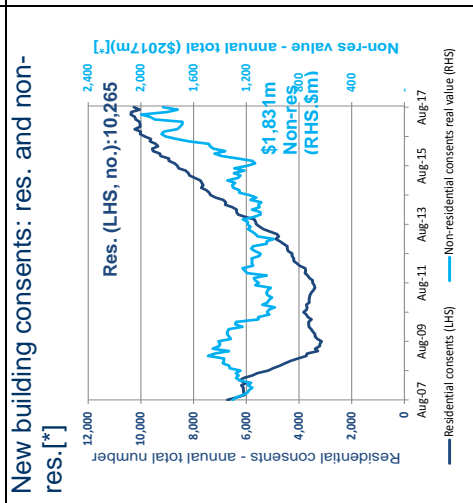
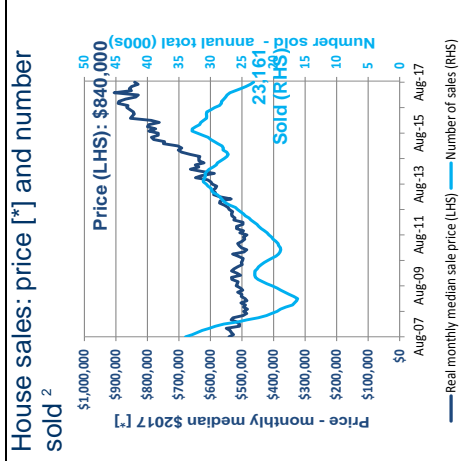
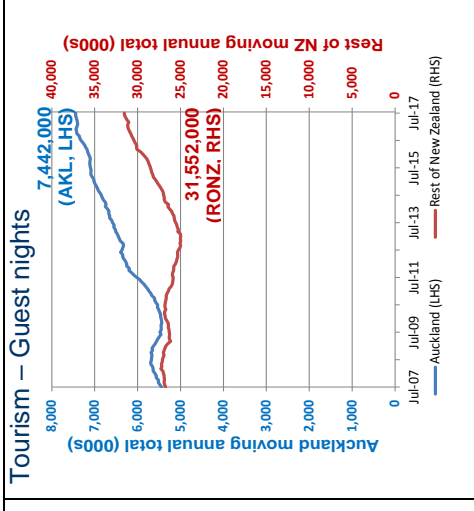
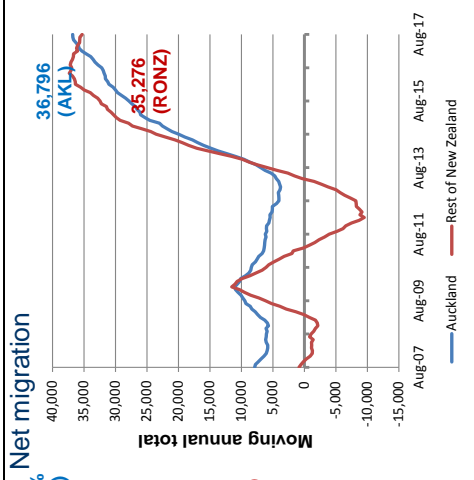
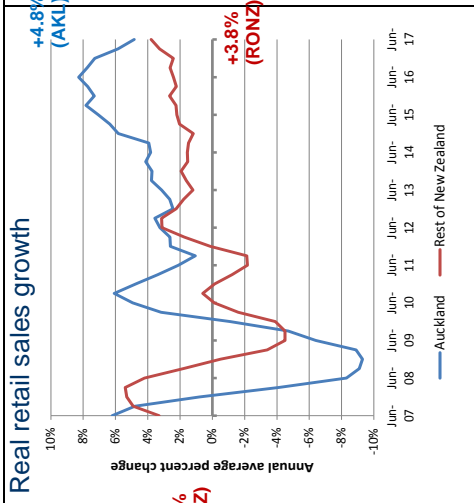
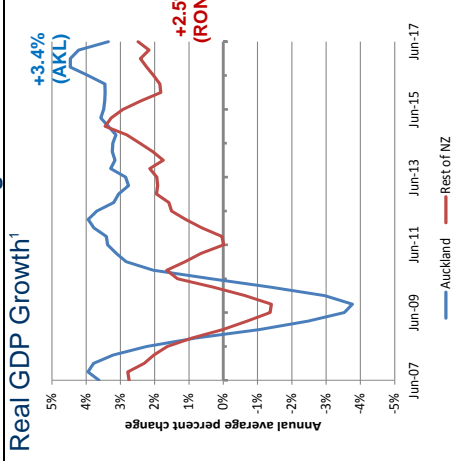


# Appendix 1 - Auckland Economic Update – October 2017

Data is for Auckland region unless otherwise stated



## Sources:

All data is from Statistics New Zealand except as indicated below:

- (1) Informetrics, Quarterly Economic Monitor. Recent GDP estimates are subject to revisions.
- (2) Real Estate Institute of New Zealand.
- (3) Westpac McDermott Miller. Values over 100 indicate more optimists than pessimists.
- (4) New Zealand Institute of Economic Research, Quarterly Survey of Business Opinion. Measures the net percentage of firms that believe the general business situation will improve in the next six months.

[\*] All historic \$ converted to latest quarter equivalent \$ using quarterly price index.

[\*\*] Historic HLFs data to March 2016 rebased August 2016 by SNZ, but not fully compatible with June 2016 onwards.

# Appendix 2 - Treasury report

## Compliance

Confirmation	Confirm Sept 17
No breaches in Treasury Management Policy (TMP) or Treasury Operating Manual (TOM)	✓
No speculative activity	✓

Compliance Timetable	Last review date	Next review date	Status
TMP reviewed every 3 years	March 2016	March 2019	
TOM reviewed annually	September 2017	September 2018	
Authorised signatories and authorities reviewed 6 monthly	June 2017	December 2017	
Business Continuity Plan reviewed annually	May 2017	November 2017	
Legislative compliance reviewed annually	December 2016	December 2017	
Risk review register reviewed 6 monthly	New requirement	November 2017	

Covenant and Borrowing Thresholds				
Requirement	Group/parent	Imposed by	Compliance	Date
Gross borrowings from LGFA < 40% of LGFA's total local government assets	N/A	LGFA	28% (✓)	Sep-17
No more than the greater of \$100m or 33% of Councils borrowings from LGFA will mature in any 12 month period	N/A	LGFA	21% (✓)	Sep-17
Net Debt / Total Revenue < 250%	Parent	LGFA	192% (✓)	Jun-17
Net Interest / Annual Rates Income < 30%	Parent	LGFA	19% (✓)	Jun-17
Net Interest / Total Revenue < 20%	Parent	LGFA	11% (✓)	Jun-17
Debt / Adjusted Operating Revenues < 270%	Group	Council / Standard & Poor's	254% (✓)	Jun-17
Interest / Adjusted Operating Revenues < 15%	Group	Council / Standard & Poor's	12% (✓)	Jun-17
Interest / rates income < 25%	Parent	Council	18.0% (✓)	Jun-17

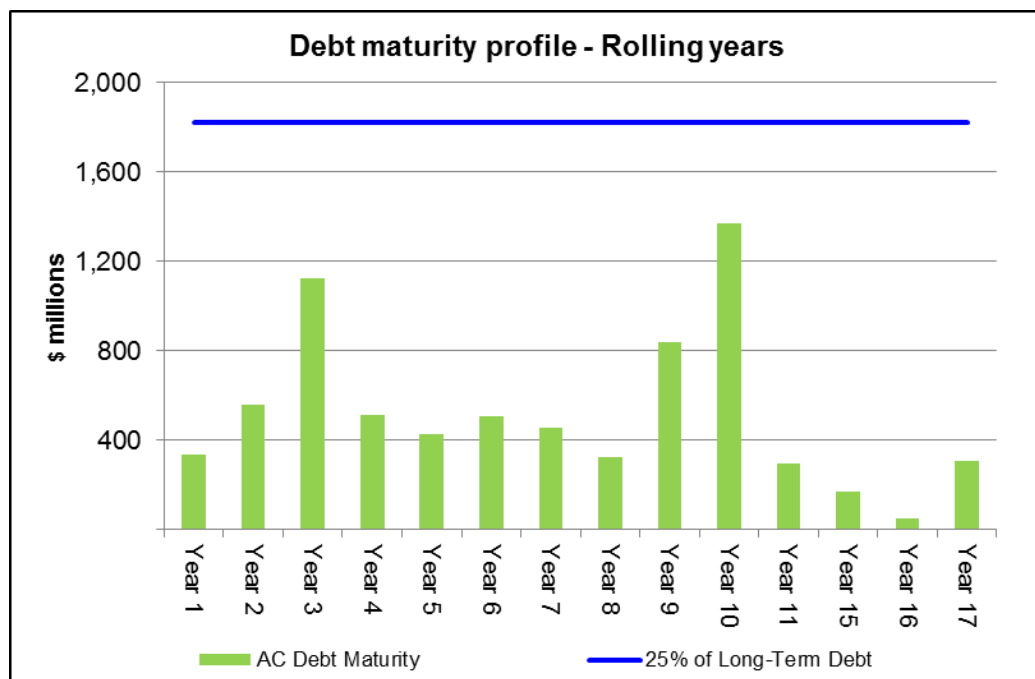
(The three compliance percentages for LGFA dated June 17 in the table above are preliminary and yet to be confirmed.)

## Comments

Treasury Management Policy is due to be approved by the F&PC in November. Most significant changes relate to Group Treasury (subject to Watercare approval) and alignment of key ratios with S&P methodology.

A 6-monthly review of the risk register is a new Treasury Operating Manual requirement (approved September 17).

## Financing Risk Management

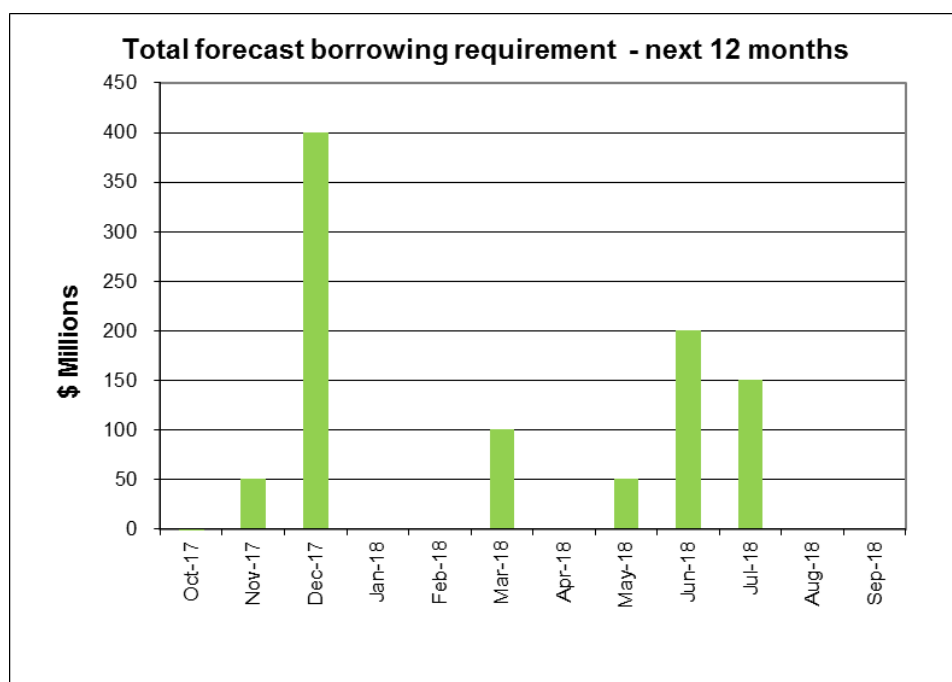


Debt maturity profile	Policy	Actual		Status
		Amount	Percentage	
0 to 3 years	15 % to 50 %	\$ 2,305 m	30 %	
3 to 6 years	15 % to 50 %	\$ 1,445 m	19 %	
6 to 10 years	20 % to 50 %	\$ 2,991 m	40 %	
10 years plus	0 % to 50 %	\$821 m	11%	
<b>Total</b>		<b>\$ 7,562 m</b>	<b>100 %</b>	

The average term to maturity is 6.23 years.

Funding sources						
Domestic funding	Amount on issue				Change	
	30-Sep-17		30-Jun-17		Month	YTD
Commercial paper + short term borrowing	\$290	4%	\$290	4%	-	-
Retail bonds	\$1,005	13%	\$1,355	17%	↓ \$ 350 m	↓ \$ 350 m
Wholesale bonds	\$1,000	13%	\$1,010	13%	-	↓ \$ 10 m
Local Government Funding Agency	\$2,407	32%	\$2,407	31%	-	-
<b>Total domestic</b>	<b>\$4,702</b>	<b>62%</b>	<b>\$5,062</b>	<b>65%</b>	<b>↓ \$ 350 m</b>	<b>↓ \$ 360 m</b>
<b>Offshore funding (NZD equivalent)</b>						
Australia (AUD755m)	\$847	11%	\$720	9%	-	↑ \$ 127 m
Europe (EUR685m)	\$1,053	14%	\$1,053	14%	-	-
Norway (NOK2.4b)	\$467	6%	\$467	6%	-	-
Switzerland (CHF375m)	\$493	7%	\$493	6%	-	-
<b>Total offshore</b>	<b>\$2,860</b>	<b>38%</b>	<b>\$2,733</b>	<b>35%</b>	-	<b>↑ \$ 127 m</b>
<b>Total gross debt</b>	<b>\$7,562</b>	<b>100%</b>	<b>\$7,795</b>	<b>100%</b>	<b>↓ \$ 350 m</b>	<b>↓ \$ 233 m</b>

Debt Opening position	Debt Issued/(Repaid) YTD	Debt at 30 September 17	Treasury forecast increase in debt at 30 June 2018	Treasury forecast closing position at 30 June 2018	Annual Plan closing position at 30 June 2018	Variance
\$7,795m	(\$233m)	\$7,562 m	\$424 m	\$7,986 m	\$7,827 m	\$159 m



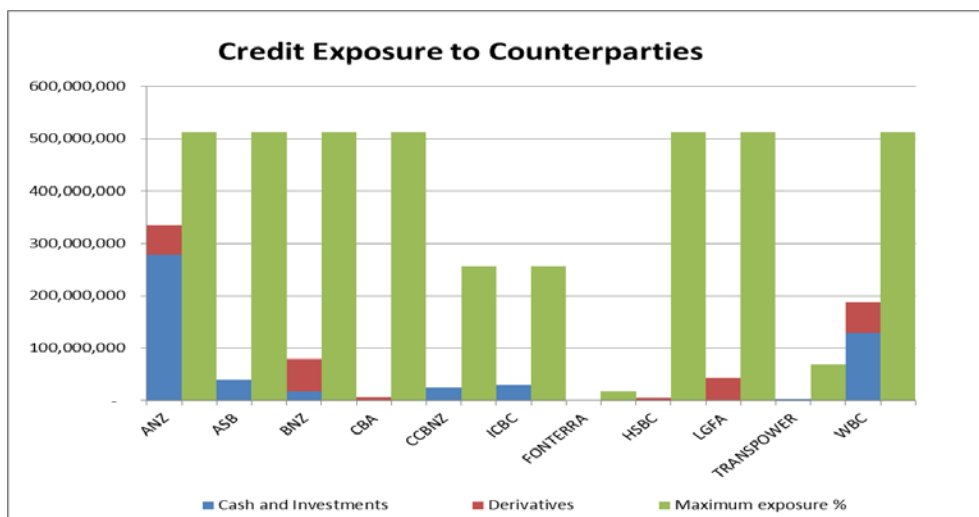
## Comments

Total forecast borrowing requirement for the next 12 months is \$950 million including \$122 million for Watercare and \$290 million of commercial paper.

The current year-end outlook debt position is gross debt \$7,986 million (net debt \$7,808 million including cash of \$178 million).

There is a \$325 million refinancing requirement on 15 December 2017, with a European benchmark issue underway to cover this, including a back-up funding arrangement with Westpac. A successful issue, alongside a \$220 million (estimated) Crown contribution for CRL costs to date, will cover borrowing requirements into 2018.

## Counterparty Thresholds



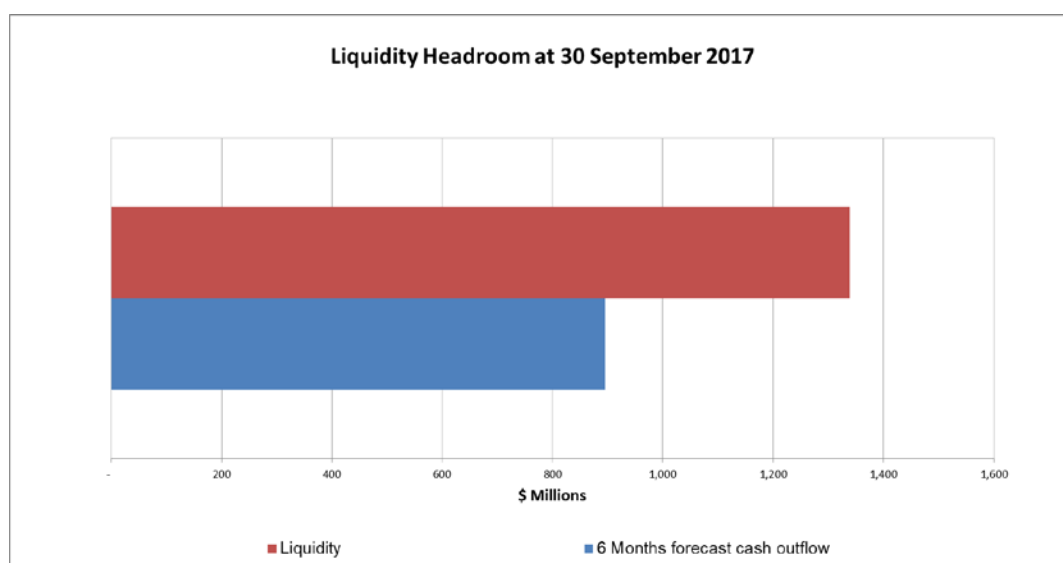
Collateral position						
Bank	Month-end collateral amount	Received/ Paid	Reset	Next reset Date	Month end MTM	Difference
CITI	23,200,000	Received	Quarterly	15th November	29,000,000	5,800,000
HSBC	0		Monthly	16th October	-6,500,000	-6,500,000

### Comments

The graph above showing credit exposure to counterparties lists all counterparties with maximum exposures based on the quality of counterparty credit ratings as a percentage of annual budgeted rates. It excludes derivative exposure covered by Credit Support Annexes (CSA).

We have CSA's with Citi and HSBC<sup>1</sup> covering derivative exposures. The collateral received from Citi is in matched deposits to cover subsequent repayments and these deposits are not included in the calculation of liquidity.

## Liquidity and Investment Management



<sup>1</sup> Covering derivate transactions entered into from November 2016.

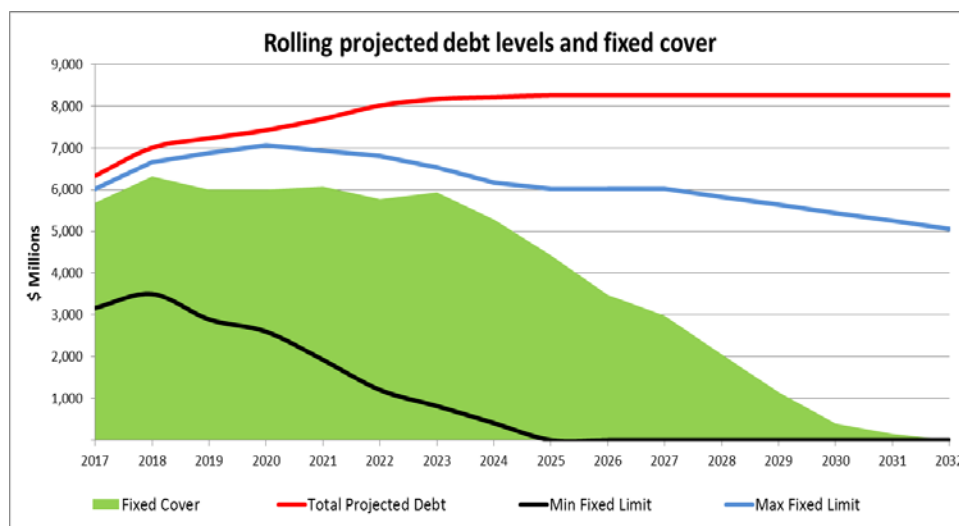
Trust and Reserves and Working Capital		Actual %	Benchmark %
Return on Trust and Reserves portfolio to exceed the average 2 year mid swap rate over the previous 12 months	At month end	3.81 %	2.30 %

## Comments

The liquidity headroom graph above shows total liquidity of \$1,338 million (August \$1,714 million), inclusive of cash investments of \$138 million (a \$378 million decrease over September after receiving \$240 million from the liquidation of the Diversified Financial Asset Portfolio and repaying \$350 million of maturing debt).

The \$31.4 million Trust and Reserves Portfolio consists of cash and fixed interest investments, being invested consistently with the nature of funds received by council because of a bequest or trust. Its purpose is to maximise interest income while protecting the capital value and ensuring funds are available to meet the distribution requirements of the various trusts.

## Interest Rate Risk Management



Debt portfolio performance	Actual 30 September 17	Annual Budget as per plan	Benchmark <sup>2</sup>
Cost of funds <sup>3</sup>	5.24 %	5.30 %	4.88 %

Cost of Funds: Interest Income and Interest Expense						
September	Actual	Budget	Variance	Annual Plan	Forecast	Variance
Interest Expense	\$97.5m	\$103.3m	\$5.8m	\$413.3m	\$413.3m	-
Interest Income	\$32.7m	\$27.1m	\$5.6m	\$108.5m	\$108.5m	-
<b>Net interest cost</b>	<b>\$64.8m</b>	<b>\$76.2m</b>	<b>\$11.4m</b>	<b>\$304.8m</b>	<b>\$304.8m</b>	-

<sup>2</sup> 7-year swap rate over previous 7 years adjusted for the debt portfolio's current weighted average credit margin

<sup>3</sup> Excludes Watercare and Ports of Auckland

## Comments

The graph above shows fixed rate cover including forward starting swaps against LTP debt levels (flat lined beyond 2025).

September year to date net interest cost is \$11.4 million favourable. This variance is due to a favourable interest expense variance of \$5.8 million due to lower volume of borrowings and more favourable interest rates. The interest income favourable variance of \$5.7 million is due to a combination of a \$12.5 million accrual for interest reimbursement from Crown for City Rail Link and lending less than budgeted to Council Controlled Organisations, offset by a lower than budgeted starting debt balance (annual plan closing position gross debt for 2016/17 budgeted at \$8,025 million however, the actual 2017 year-end gross debt position was \$7,795 million). Cost of funds interest rate is within budget.

## Basis and Forward start swap summary

Resetting basis swap exposure												
Cross Currency Swap (NZD pay leg)				Resetter swap								
Cparty	Maturity Date	Amount	Margin	Start Date	Near leg (pay)		Far leg (receive)		Adjust ment	Annualised interest saving	Cumulative interest saving	Breakeven (until maturity) average pay leg at next reset
					Reset date	Current Rate	Maturity date	Rate				
WBC	19-Jan-27	748,975,000	1.4955	19-Jan-17	19-Jan-18	0.1725	19-Jan-27	0.3950	0.2225	\$ 1,666,000	\$ 1,159,000	0.4197
HSBC	9-Sep-28	296,907,077	1.2350	9-Mar-17	9-Sep-18	0.1418	9-Sep-28	0.4275	0.2857	\$ 848,000	\$ 476,000	0.4705
HSBC	28-Nov-31	170,200,000	1.3490	28-Nov-16	28-Nov-17	0.1400	28-Nov-31	0.4750	0.3350	\$ 570,000	\$ 478,000	0.4989

Forward start swap summary				
	Amount (\$m)	Average Rate	Average Term	MTM (\$m)
FY17/18	350	4.54%	9.1	-34.0
FY18/19	450	4.19%	7.5	-24.5
FY19/20	400	4.15%	7.0	-16.0
FY20/21	250	3.76%	7.6	0.4
FY21/22	350	3.98%	6.7	-1.6
FY22/23	500	3.60%	6.8	8.0
FY23/24	405	3.80%	6.0	4.3
<b>Totals</b>	<b>\$2,705m</b>	<b>4.00%</b>	<b>7.2</b>	<b>-63.3</b>

## Comments

Our resetting basis swap exposure is 42.5 per cent of foreign currency borrowings of \$2.86 billion and 16% of total borrowings of \$7.6 billion. \$375m of the 19 January 2018 reset has been locked in at 0.17%.

There was no new basis swap hedging or foreign exchange hedging undertaken in the month of September.

## Appendix 3 - Professional services expenditure

The council spent \$14.8 million on professional services in the first quarter in the quarter from 1 July to 30 September 2017.

### Summary of professional services expenditure by category

Category	Spend Jul – Sep17 (\$m)	Explanation
Consultancy	11.4	Specialist and technical advice, design and research work, expertise in managing specific initiatives/projects, subject matter expert input, specialist skills and knowledge not available in-house.
Legal	2.9	External legal advice and assessment relating to Unitary Plan matters, weather tightness issues, funding matters, representation for legal disputes and prosecutions, sale and purchase of properties etc.
Audit	0.5	Statutory audits, audit review of current processes and procedures.
<b>Total</b>	<b>14.8</b>	

### Summary of professional services expenditure by theme

Theme	Spend Jul – Sep 17 (\$m)	Commentary
Auckland development	1.8	Mainly related to consultancy work for Paerata and Drury Structure Plan preparation, Northern Corridor Improvement, Iwi and Mana Whenua advice; and Maori heritage sites of significance. Targeted rates activation for Artweek, Eat Albert, Griffith Garden, design review and panels for town plans. Unitary Plan appeals and Independent Hearing Panel. Consultants' advice (including Maori technical input) on property portfolio related projects disposal, acquisition, and redevelopment.
Environmental management and regulation	1.4	Mainly consultancy service for Healthy Waters catchment management plans, reactive maintenance, operational plans and investigation, compliance etc. Waste planning and research, external funding evaluation and service delivery. Spending on Resource Consents Hearings Commissioners.
Parks, community and lifestyle	1.1	Mainly consultancy service for Full Facility contract auditing, specialist service for community facilities project delivery. Change management for Active recreation service and Les Mills franchise expense. Consultancy for Parks and Sports seismic assessments, designs and asset planning.
Governance and support	8.7	Mainly legal advice on Unitary Plan, external legal service on property, commercial, litigation and public law; Management fee for Haumaru Joint Venture for Older People which was offset by revenue from the joint venture. Rates objections and extra service, revaluation and Rating valuation service. Audit service by EY on Holiday Act compliance, consultancy services for section 17a, corporate portfolio planning and strategy, annual audit fees.
<b>Total</b>	<b>14.8</b>	



## Appendix 4 – LGOIMA information

Council received 227 LGOIMA and Privacy Act requests in the quarter from 1 July to 30 September 2017. This represents a decrease of about 13% from the previous quarter. Figure 1 compares the monthly number of requests across two years.

**Figure 1: Number of LGOIMA and Privacy requests received by month**

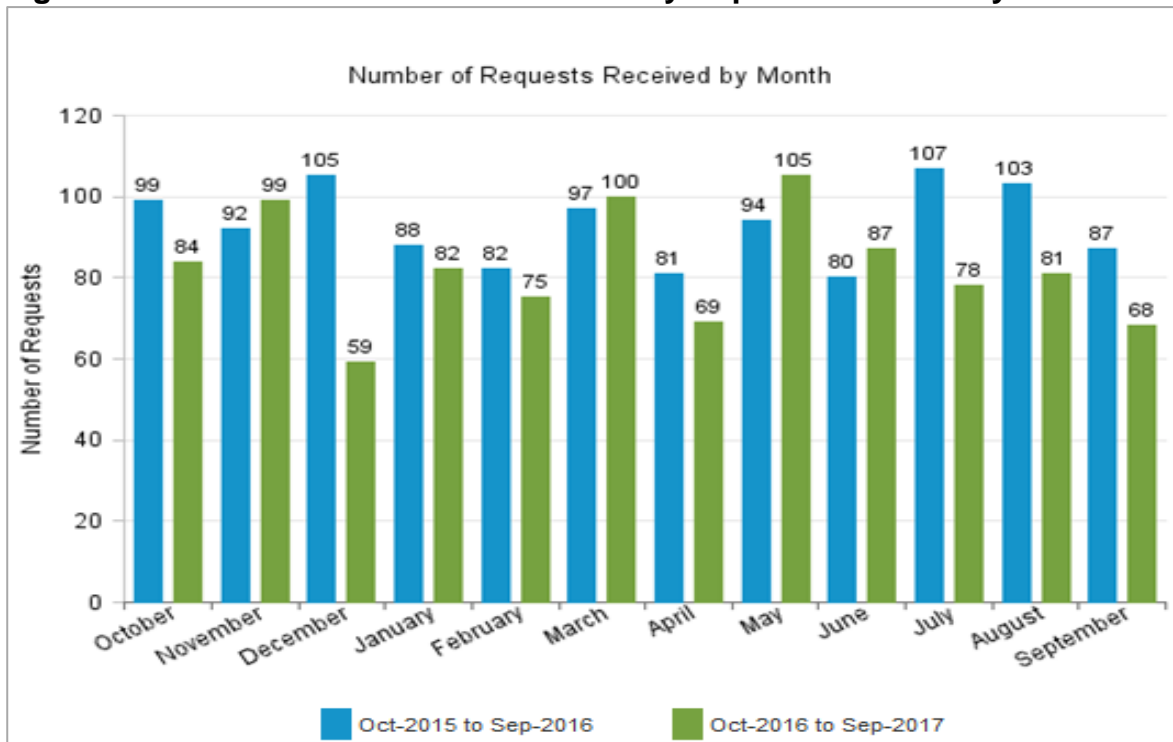


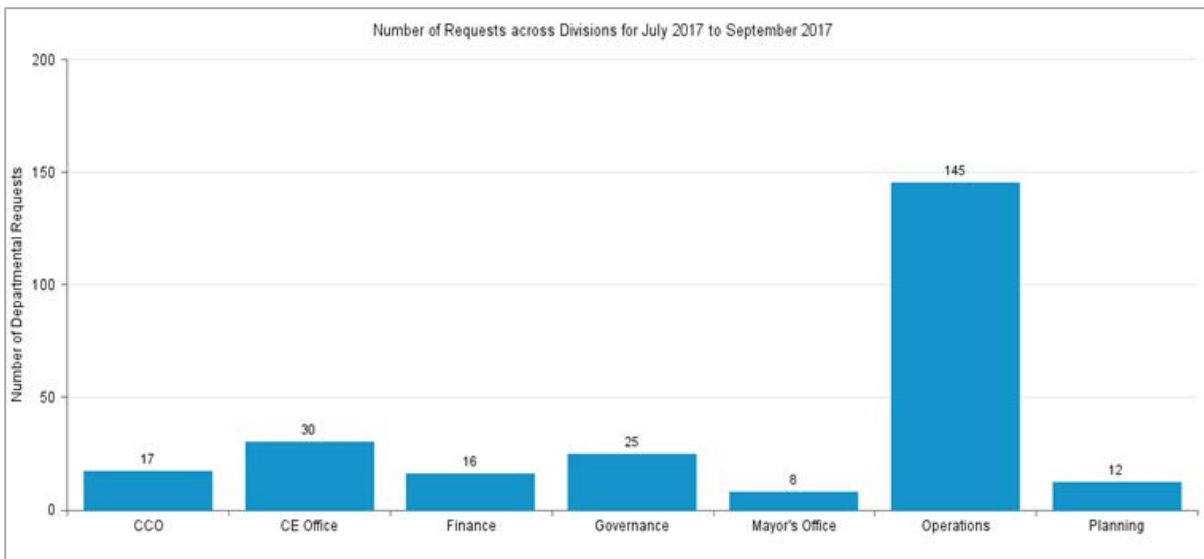
Figure 2 shows the source of LGOIMA and Privacy Act requests. Individuals continue to be the primary source of requests.

**Figure 2: Requests received by category**

	LGOIMA Request	Privacy Act Request	Total	Percent
Individual	611	27	638	65%
Law Firm	70	2	72	7%
Media	93	0	93	9%
Private Sector	134	0	134	14%
Public Sector	48	2	50	5%
<b>Total:</b>	<b>956</b>	<b>31</b>	<b>987</b>	<b>100%</b>

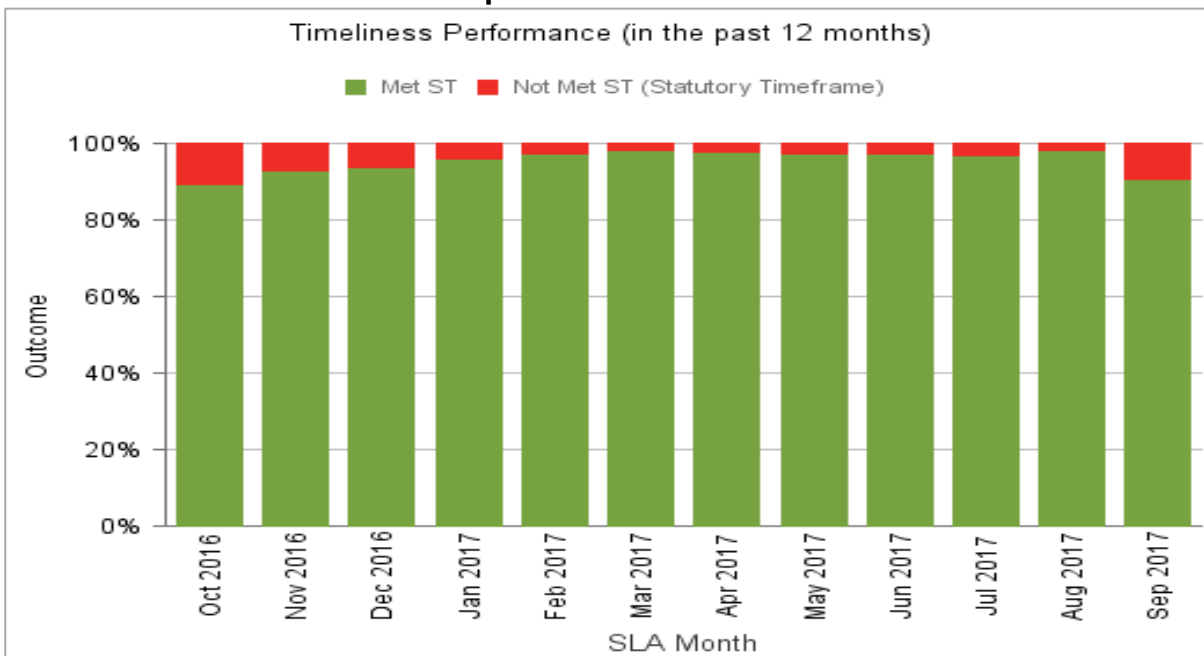
Figure 3 shows the number of information requests attributed by division, and includes requests for information from multiple divisions arising from a single request.

**Figure 3: Number of LGOIMA and Privacy requests received by division**



All LGOIMA requests must be answered within the statutory timeframe of 20 working days. 95% of requests in the quarter were completed within the statutory timeframe. The percentage of LGOIMAs not completed within the statutory timeframe has increased in September to nearly 10% and is the highest since October 2016. This is due to a combination of request complexity and staff availability.

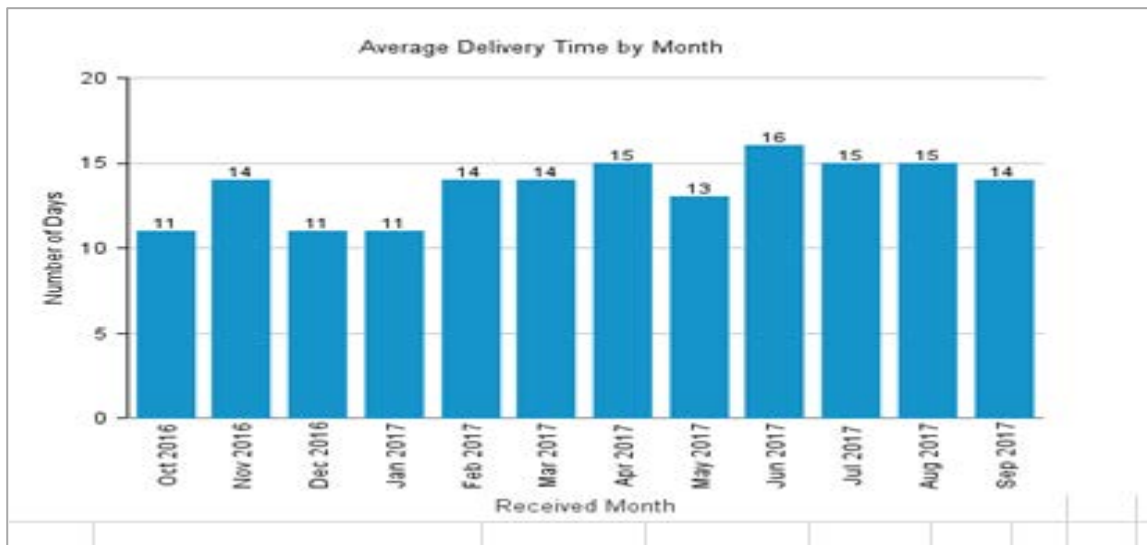
**Figure 4: Percentage of requests answered within statutory timeframes – October 2016 to September 2017**



\* Timeliness Performance considers whether the requests closed in the month is within the statutory timeframe.

Figure 5 shows a continued steady trend for the average number of days to complete requests.

**Figure 5: Average days to complete requests – October 2016 to September 2017**



## Appendix 5 – Customer service information

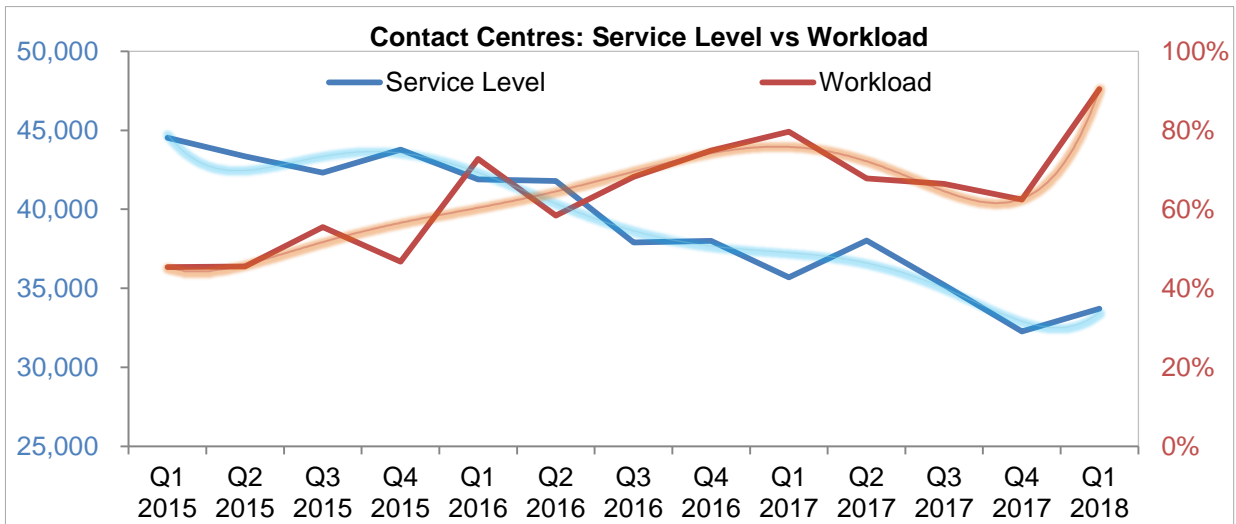
### Executive summary

This was a very busy quarter for Customer Services with the consolidation of six sites into one, dubbed the "Centre of Excellence", based at the Manukau Civic Building in south Auckland. The Centre of Excellence was opened by the Mayor on 11 August 2017. The consolidation will create savings on property costs, eliminate duplication and make our size work, producing major financial savings for Auckland residents and ratepayers. Bringing people together into one centre means we can create a great working environment and people can work together as a team and support each other. There are now full leadership teams in place for the Business Excellence, Service Centre and Contact Centre teams. During the first quarter in 2018, Customer Services supported a significant level of change, including:

- Recognised by the Ombudsman for having the best LGOIMA and Complaints processes in New Zealand - visited by various councils to see this.
- With the completion of the consolidation phase and the implementation of the P&C and transformation merge, the Customer Services department has transferred back to the Operations division.
- Implemented the Customer Services Tikanga (ways of working) to the customer services department (leaders and staff) - well received and triggered the establishment of the recognition programme.
- Initiating the Talent Partnership discussions with the Solomon Group which will enable the development of the new people acquisition strategy for Customer Services and aligns with the Southern Initiative.
- The Customer Services Phase 2 (optimisation) programme of work is taking longer than expected to plan and get ready for approval. This is causing delays to the realisation of published benefits and under-capitalisation of phase 1 implementation.
- There are various technical (ICT) challenges in the Contact Centres and Written Communications groups that are impacting agreed Service Level standards.
- There is a continuing requirement for Customer Services resources for current and upcoming approved projects. This includes the Waste Minimisation rollout, various Digital initiatives and Auckland Transport initiatives. We will need to be mindful of priorities carefully through this busy period.
- This quarter we amalgamated Papakura and Pukekohe service centre teams, allowing for greater team sharing and efficiencies - the final step of the planned Service Centre reorganisation

### Contact Centres

Contact Centres - Q1 FY18 - Results and comparisons					
Item	Q1 FY18	Comparison - Last Year (Q1 FY17)			
	Result	Result	Difference	% Difference	
Calls offered	488,456	525,711	-37,255	<span style="color: green;">□</span>	-7%
Calls answered	401,411	450,849	-49,438	<span style="color: green;">□</span>	-11%
Workload (Hours)	47,612	44,908	2,703	<span style="color: green;">□</span>	6%
Service level (answered within 20secs)	35%	43%	-8%	<span style="color: red;">□</span>	-8%
Average handle time in minutes	7m 7s	5m 59s	1m 8s	<span style="color: orange;">□</span>	19%



## Comments

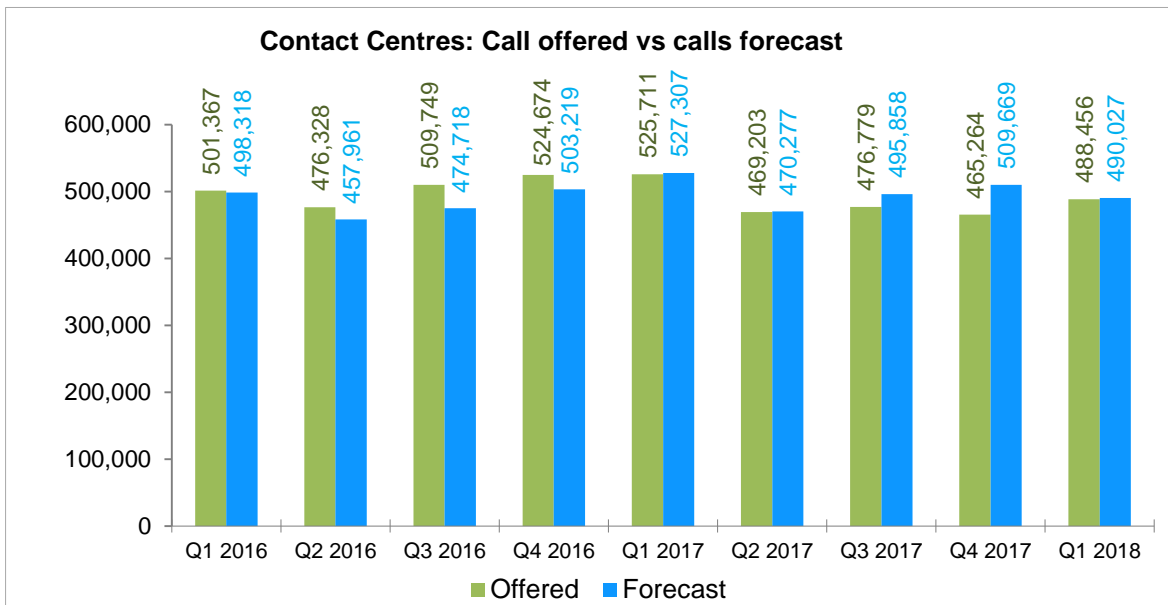
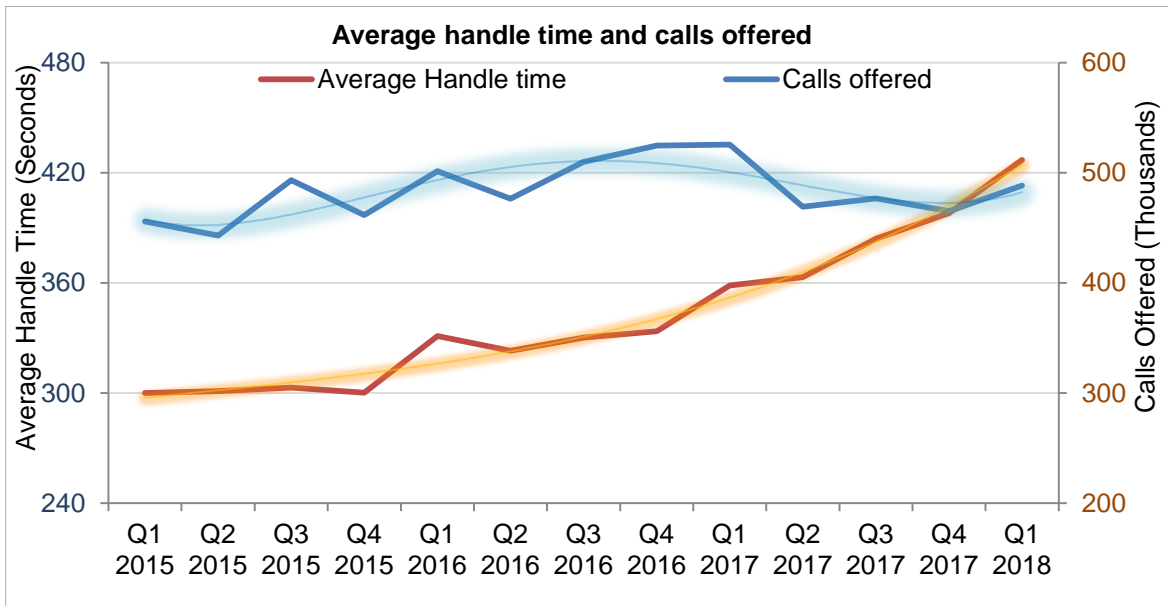
The Contact Centre's workload for this quarter was 47,612 hours which is 2,703 hours more than last year quarter. Workload is the sum of the number of calls multiplied by the average duration – giving the total number of hours required to serve our customers.

### Impacts on service level this quarter

- The handoffs (phone transfers) between the Contact Centre to various specialist helpdesks and groups are taking longer than usual to take place. This can result in an impact to service levels.
- 106 people (around 45% of workforce) were recruited in 2017, usually new CSRs have a high average handle time during their first working phase which generally increases the contact centre average handle time and affects the SLA.
- There are various technical (ICT) challenges in the Contact Centres that are repeating and impacting agreed Service Level Standards.
- The new contractor assignments take effect from 1 July. Due to the nature of some of the new contractors, some contacts are taking longer.
- Delays in team leader recruitment have affected the contact centre's performance.
- Manukau bin rollout in September 2017 led to an increase in call volume.

### New Initiatives this quarter – additional workload absorbed

- Six sites have been moved into one, dubbed the "Centre of Excellence", based at the Manukau Civic Building in south Auckland.
- Implemented the Customer Services Tikanga (ways of working) to the customer services unit (leaders and staff) - well received and triggered the establishment of the recognition programme.
- There is a continuing requirement for Customer Services resources for current and upcoming approved projects. This includes the Waste Minimisation rollout, various Digital initiatives, Auckland Transport initiatives. We will need to be mindful of priorities carefully through this busy period.



## Service Centres

Service Centres - Q1 FY18 - Results and comparisons				
Item	Q1 FY18	Comparison - Last Year (Q1 FY17)		
	Result	Result	Difference	% Difference
Resolved at FPOC	95%	92%	3%	3%

## Comments

Q1 is our busiest quarter with peak season for Dogs and Rates. Enquiries resolved at first point of contact achieved an excellent result of 95 per cent against a target of 80 per cent.

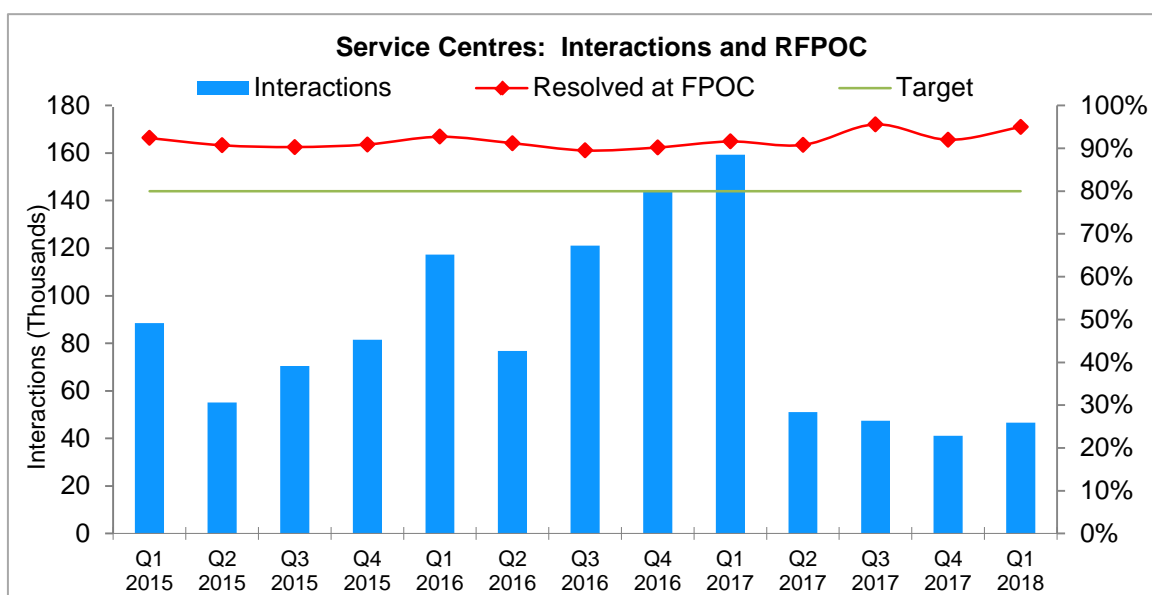
The Customer Service Centre of Excellence launched on 1 July. The Centre of Excellence brought about structure change and the months of July/August involved recruitment, on-boarding and embedding a new team.

This quarter we also amalgamated the Papakura and Pukekohe service centre teams, allowing for greater team sharing and efficiencies - the final step of the planned Service Centre reorganisation.

In addition to the annual operational peak, the key focus for the month July was embedding GL5 NewCore for our South and Central teams, after Go-Live June 5th. This rollout was hugely successfully with lessons from the previous year applied. All frontline staff had comprehensive training, were well equipped, excited and prepared.

The top interactions for the face-to-face service delivery channel for the quarter were:

1. Rates
2. Regulatory
  - i. Building
  - ii. Resource Consents
  - iii. Licensing & Compliance
    - a. Dogs
    - b. Alcohol and Food Licenses
3. Property Information
4. LIM's, Property Information products
5. Rubbish & Recycling



### Written communications

Written Communications - Q1 FY18 - Results and comparisons				
Item	Q1 FY18	Comparison - Last Year (Q1 FY17)		
	Result	Result	Difference	% Difference
Inbound emails	58,804	44,588	14,216	32%
Grade of service	12%	40%	-28%	-28%

## Comments

The Written Communications team was unable to meet service level in this quarter, due to a 32% increase in the number of emails received, year on year.

The increase in volume caused the current technology to fail, and emails were not correctly delivered to our agents for a number of weeks, creating a backlog that we are still working through. A temporary technical fix is in place, while we work towards a more permanent solution. Additional temporary staff have been added to assist with the workload. There has been a focus on efficiency and staff productivity which has increased our daily output of emails. There are various technical (ICT) challenges in the Written Communications that are impacting Service Level Standards.

The reasons for the increase in workload were:

- Contact Centre wait times causing some people to email, and in turn email response times drove calls back into the Call Centre
- New work coming into the team such as internal requests for service, new process
- for debt collection activity, rates and non-rates dunning letters and calls
- Social media requirements increasing as part of the digital shift.
- New Core impacts – processing time is slower, particularly for rates

## Complaints and Issues Management

Complaints (Formal) - Q4 FY17 - Results and comparisons					
Item	Q4 FY17	Comparison - Last Year (Q4 FY16)			
	Result	Result	Difference	% Difference	
Volume completed	1,570	1,971	-401	<input type="checkbox"/>	-20%
Average days open	11.3	7.4	3.9	<input type="checkbox"/>	53%

## Comments

This quarter, our LGOIMA and Complaints processes were recognised by the Ombudsman as being the best in New Zealand, and we were visited by various councils who wanted to see these.

Results this quarter were impacted by the new Manukau and North/West rubbish and recycling roll out which saw a third of the total complaints this month. This was followed closely by complaints for Community Facilities where a majority were about our change over to new contractors and mowing delays as a result of wet weather.

Our Average days open in comparison to last year is a result of the impact of the introduction of a new 'feedback and suggestion' option. This option allows general comments and suggestions to be made by the public and recorded. This initiative provides us with more insight into our customers which we can use to improve our services.

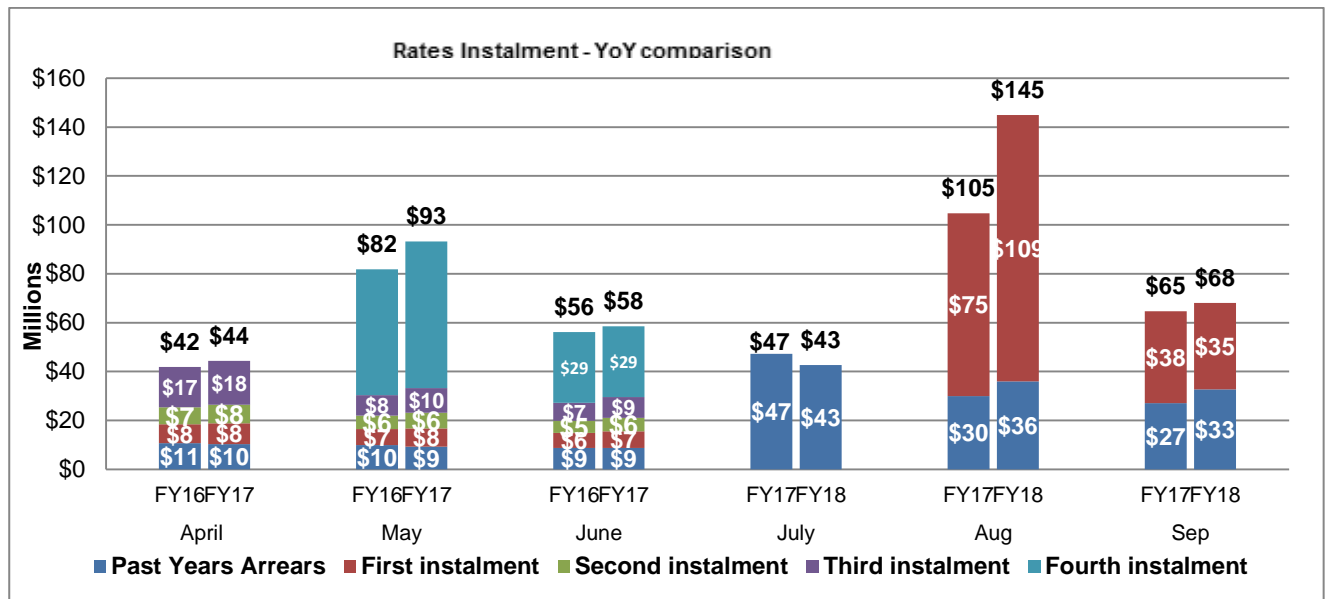


## Appendix 6 – Debtor information

For the quarter ended 30 Sep 2017, the total outstanding net debtors balance is \$142 million. Rates debt makes up 48% (\$68 million) of this balance and the remaining 52% (\$74 million) relates to non-rates debt.

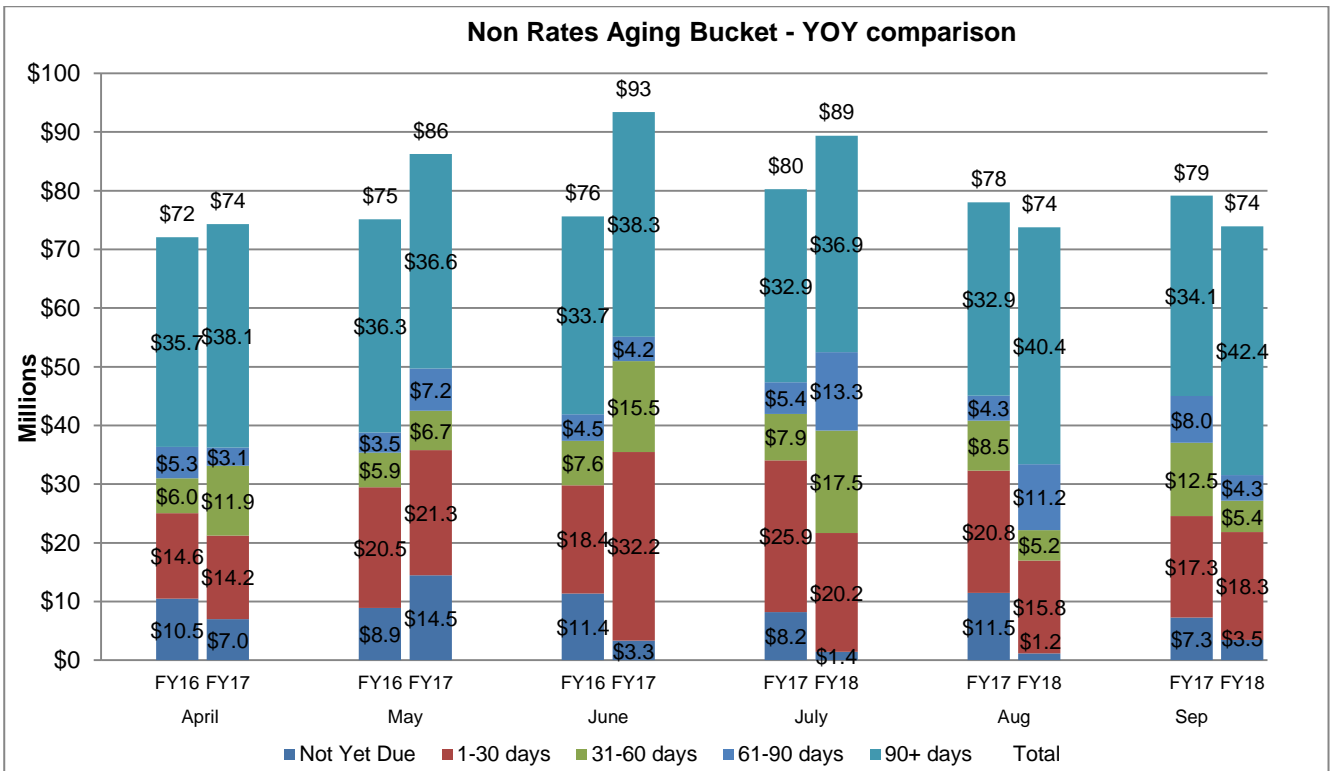
### Rates Debt

Rates debt is \$68 million and comprises \$33 million prior years' rates arrears and \$35 million for first instalment.

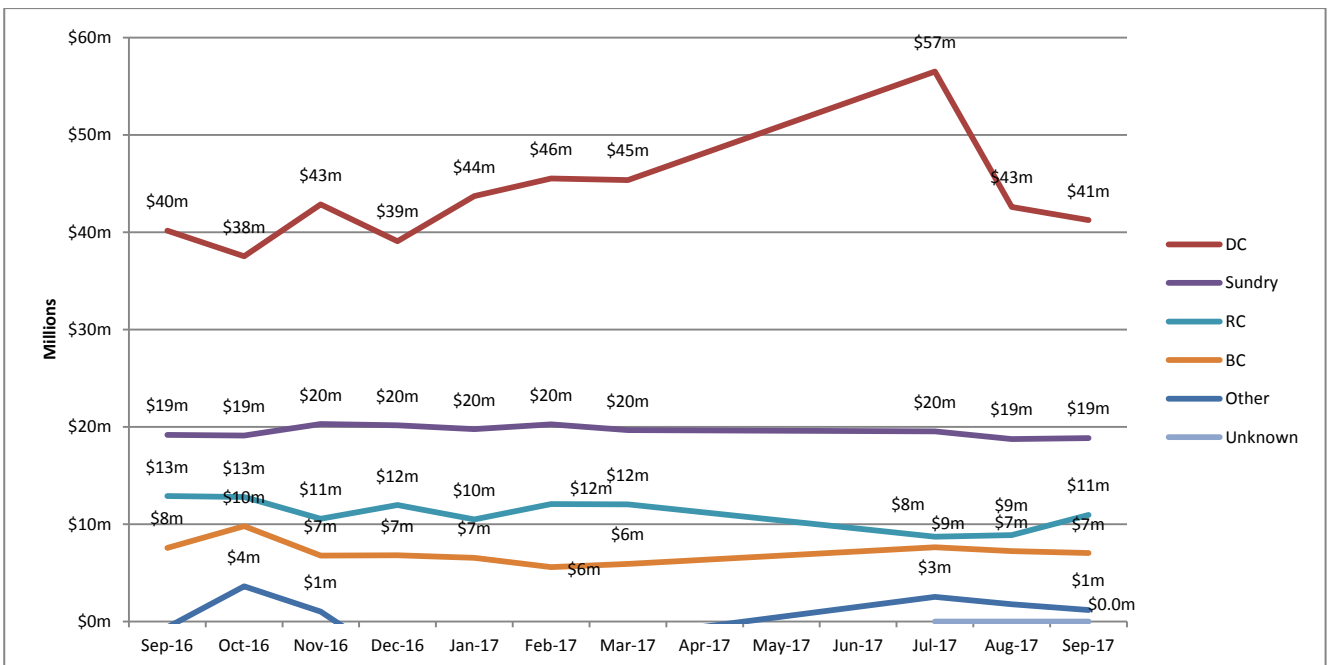


### Non Rates – AC Debt type

Non-Rates net debt aging buckets show a total \$74 million as at 30 September, of this \$42.4 million is over 90 days old. The remainder is spread across 'not yet due' (\$3.5 million), '1-30 days' (\$18.3 million), '31-60 days' (\$5.4 million), and '61-90 days' (\$4.3 million).

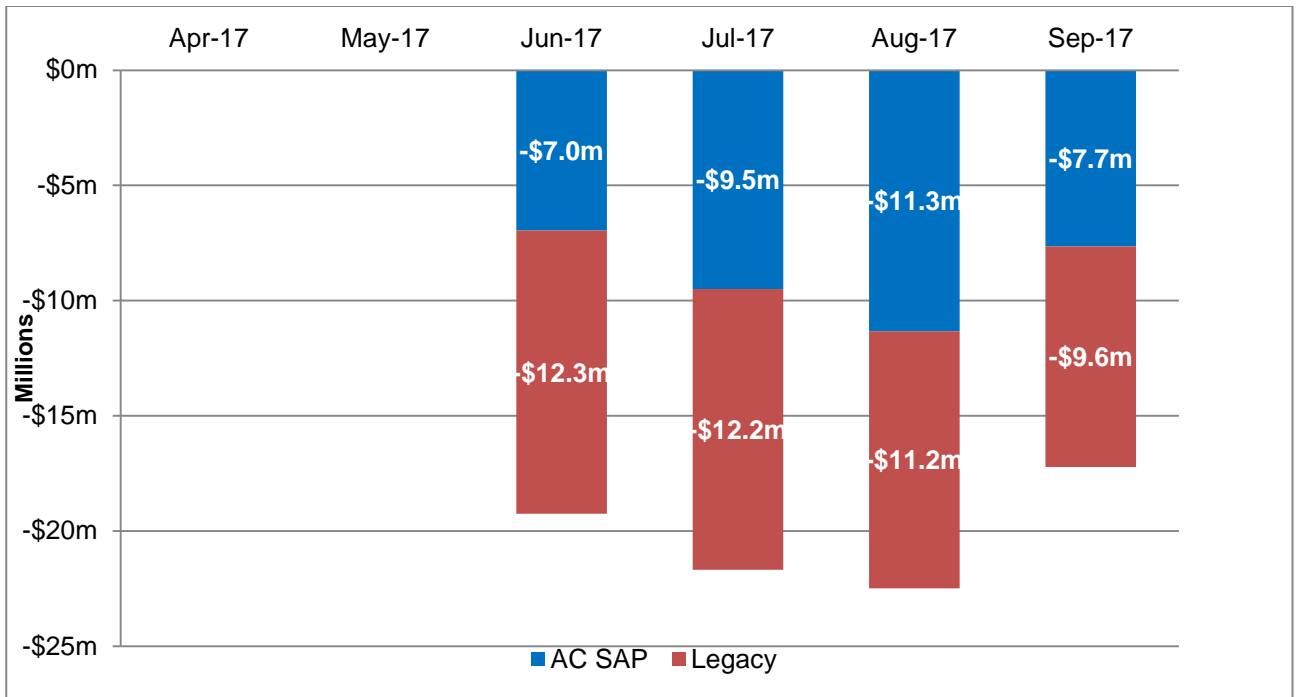


Non-rates gross debt breakdown by debt type comprises Development Contributions of \$41 million (52%), Sundry of \$19 million (24%), Resource and Building Consents accounts for \$18 million (23%), and a number of smaller contributors making up \$1 million (1%). There has been an increase in Development Contribution debt over the past 12 months due to increased volumes of billing.



## Unallocated Credits

Unallocated credits sit across nine legacy systems making up \$9.6 million, the remainder are unallocated credits in AC SAP of \$7.7 million. A special project commenced in July 2017 with the aim of reducing unallocated credits, by either allocating the credits to invoices or returning the funds to customers.



## Appendix 7 – Capital projects over \$5 million

**This capital project report only includes current projects that have a Life Total budget of over \$5 million.**

Theme	FY18 CX Total Allocated Budget (m)	FY18 CX YTD Actuals (m)	FY18 CX Current FY Forecast (m)	Sum of Variance (m)
Auckland development	33.5	8.1	16.9	16.6
Environmental management & regulation	52.2	19.4	57.2	-5.0
Governance and support	18.5	3.8	11.8	6.8
Parks, community and lifestyle	19.9	2.5	18.9	0.9
<b>Grand Total</b>	<b>124.1</b>	<b>33.7</b>	<b>104.9</b>	<b>19.2</b>

- 1 As part of usual council project management process, all council projects are updated on a monthly basis using the council's Sentient project management system. The up-to-date project details are then used to compile the quarterly update on projects over \$5 million that is subsequently presented to the Strategic Procurement and the Finance and Performance committees
- 2 The details included in the report are as follows:
  - Project ID and Name
  - Portfolio Department (e.g. Healthy Waters, Community Facilities, etc.)
  - Current project phase of the project (e.g. Strategic Assessment, Initiate, Plan, Deliver, etc.)
  - Estimated start and finish dates
  - SPI calculation (Schedule Performance Index – a forecast whether the project will be completed ahead or behind schedule)
  - CPI calculation (Cost Performance Index – a forecast whether the project will be completed under or over the current project budget)
  - % of project completion
  - Current FY year budget
  - Current FY year to date actuals
  - Expected spend in the current financial year
- 3 The report has a traffic light system:
  - Green = On time and on budget. Projects in the early stages are noted as green
  - Amber = Ahead of schedule and over budget; Behind schedule and under budget
  - Red = Behind schedule and over budget
- 4 Please note that this is the first version of this report and it will be subject to change and improvement in the future. As a result, this report has the following caveats:
  - It excludes projects where there is no budget in FY18
  - Some projects currently covered in the report may move out of scope if budgets move to future financial years
  - Earned value metrics (SPI & CPI) are new to council, and data provided will improve over time
- 5 The report is being compiled by the council's Strategic Portfolio and Programme Office and the quarterly report will be delivered by the Head of the SPPO, Ramari Slattery.

ID	Project Name	Objectives	Portfolio	Board (Prinase mapp	Estimated Start	Estimated Finish	% Project Complete	Scheduled Performance Indicator	Cost Performance Indicator	FY18 CX Total Allocated Budget	FY18 CX YTD Actuals	FY18 CX Current FY Forecast	Commentary
16138	Crown Lynn Park development	Local park development. This project is carried-over from the 2016/2017 programme (previous ID 677).	Communit'	Whau	Plan	Jul-14	Jun-18	5		100,000.00	2,465.00	102,465.00	Current Status: Investigation being undertaken with Healthy Waters and Panuku. Healthy Waters are investigating their stormwater solution before any park design can commence and are aiming to obtain resource consent for this element by March 2018. Community Services are also reviewing the business case to ensure the needs and requirements are suitable for the development.  Next Steps: Once the stormwater solution is finalised and we have an agreed scope of works, CF can commence the preliminary design of the park development.
15721	Motu Manawa Marine Reserve - develop coastal boardwalk	Develop a boardwalk from Heron Park to Howlett Esplanade. This project is a continuation of a multi-year project from the 2016/2017 programme (previous ID 3351).	Communit'	Albert-Ede	Plan	Oct-16	Dec-19	15		270,000.00	18,421.72	281,286.72	Current Status: Feasibility study now complete to be used as reference document for stakeholder and public consultation. Initial meetings have been held with Department of Conservation as part of the project planning phase. Sub consultants have been contracted to provide initial planning, landscape, ecology and structural design advice. Have met with the Council consents team to consider access opportunities over possible esplanade reserves adjacent to Motu Manawa which are being created as a result of subdivision. Next Steps: Public consultation plan being drafted ready for review by the Local Board in October. Continue ongoing engagement with key stakeholders Department of Conservation and Mana Whenua.
15707	Otahuhu Portage - develop greenway link	As part of the Otahuhu priorities to develop the Otahuhu Portage greenways link. This project is carried-over from the 2016/2017 programme (previous ID 3385).	Communit'	Mangere-C	Plan	Aug-16	Jun-21	1		90,000.00	9,327.01	94,327.01	Current status: Mana whenua engagement in process, to establish design stages moving forward. Next steps: Commence concept planning and design engagement with Mana Whenua.
11471	Westgate - develop multipurpose facility and town square	New library (library and community facilities, CAB, public toilets, public arts - children's multipurpose area) and town square (soft and hard landscaping and traffic shared space) . This project is a continuation of the 2017/2018 programme (previous ID 1937)	Communit'	Henderson	Deliver	Oct-10	Mar-19	60	1.48	16,100,000.00	2,352,607.85	16,099,999.85	Current Status: Multipurpose Facility physical works commenced on 6 March 2017, works are continuing: -Second floor slab is complete -Second floor columns and shear walls are underway -Vector transformer installed and operational -Tower crane to be operational -Structural steel erection is underway Next Steps: Physical works will progress on site: -Continuing with second floor structure -Beginning third floor structure beams -Complete Structural steel -Multipurpose Facility anticipated to open to public early 2019.
16499	Cemeteries & Crematoria Dev - NSMP - develop southern area	Consent and build infrastructure required for the development of the Southern Area - NSMP. The area remaining for development will provide burial services for the next 30-35 years. This stage of the development involves the earthworks / roading and services infrastructure creation. Smaller sections of the area will be developed more fully to enable for the placement and burial services to be ongoing from 2018	Communit'	Regional	Deliver	Aug-16	Nov-19	15	0.95	2,780,000.00	79,921.10	2,079,921.10	Current Status: Drainage and utility service work is back underway. Large retaining walls are being constructed with earthworks looking to proceed over the next month  Next steps: Earthworks and ongoing road construction. Detailed design around the upper node and childrens area
14933	Te Wharau o Tamaki Auckland House - replace stone facade	The stone façade system on 135 Albert Street requires some maintenance to ensure the life span of the building meets the requirements of the Council to provide a safe weather tight place to work for staff well into the future	Communit'	Regional	Deliver	Nov-15	Feb-19	48	1.12	18,531,923.00	3,773,426.49	11,765,006.49	This project is ahead of program and under budget There are no risk issues currently of concern. Next steps will be defects period after November 2018
10946	Flat Bush - develop multi-purpose facility	Design and construction of new library and multi-use community facility. This project is a continuation from the 2016/2017 programme (previous ID 1936).	Communit'	Howick	Strategic A	Jun-14	Aug-20	0		150,000.00	1,500.00	1,500.00	Current Status: Updated concept designs at 90% complete, however it is estimated to exceed the available budget and as a consequence requires the overall scope to be revisited (to down size to fit within budget). Next Steps: The Community Services team to work with the local community and LB to ensure the requirements for the centre are properly understood and weighted. When completed (estimated in July) this will enable the concept design to be modified.
18382	West Wave Aquatic Centre - comprehensive renewal	Leisure Pool renewal works during shut down	Communit'	Henderson	Initiate	Mar-18	Jun-20	0		363,000.00	8,170.00	282,530.00	Current Status: Writing scopes for high priority issues and preparing business cases.  Next step: Handover to project delivery for implementation.

17405	Westgate Pond 1 & Open Space Land Acquisition PC15	Acquire stormwater pond 1 area, open space area 2 and part of area 1 from the landowner Sonn Group.	Developm€ Henderson Deliver	Jan-15	Dec-17	10			6,050,000.00	-	50,000.00	Sale and purchase agreement has been settled. IFA agreement for construction of Storm-water pond and general park construction nearly ready for signing.
17142	Downtown Public Spaces	Development of two new public open spaces within the Ferry Basin, including new/improved space west of Queens Wharf on the water's edge at the foot of Lower Albert street and improved space around the historic ferry building at the base of Queens Wharf. The project is as a result of the sale of QE Square (QES) to Precinct Properties.	Developm€ Waitemata Strategic A	Jul-16	Dec-20	2	9.94	12.84	350,000.00	19,570.00	329,570.00	The Downtown Public Spaces (DPS) is part of the Downtown Programme of Works  The reference design and technical risk assessment for the Downtown Public Spaces has been completed, and is feeding into the masterplanning exercise for the Downtown Programme. Master levels are being developed for the entire programme area, which will inform the next phase of design (concept, developed and detailed design). The Downtown Programme Procurement Strategy and Execution Plan will include the procurement for the DPS going forward. It is likely that the next stage of design will be included in the overall design package for Quay St Central and West. This project is dependent on the relocation of Piers 3 and 4, which puts delivery at risk for pre-Dec 2020. This dependency is being managed as part of the overall programme
16829	Karangahape Road Cycling and Public Realm Enhancements	1. To deliver a high-quality, integrated streetscape environment that prioritises cycle movements, pedestrian traffic and public life 2. To provide a safe and attractive cycle route along Karangahape Road, from Grafton Bridge to Great North Road, for all levels of cyclists including less confident "interested but concerned" cyclists 3. To give greater priority and access to public transport, pedestrians and cyclists along Karangahape Road (including adjacent streets) through improved vehicle traffic management 4. To provide a streetscape environment that invites multiple uses and activities that support and empower local community/business led placemaking opportunities 5. To create a distinct streetscape destination that celebrates, integrates and responds to the historic built form, social character and public life inherent to the identity of K'Rd.	Developm€ Waitemata Plan	Oct-15	Dec-21	15	1.63	1.58	876,781.00	162,420.25	817,420.25	- The developed design cost estimate has been completed at \$17M, - The project team is working on value engineering options and alternative funding sources. - First meeting with the Community Steering group is planned for the 2 November. - A presentation has been made to the Local Board and the Auckland City Centre Advisory Board on the 24th and 25th October respectively. Positively feedback received. - The project went to the CPDRP on the 24th October.
11402	Massey North Open Spaces, Westgate PC15	Develop the open spaces in conjunction with developers programme for construction of the Town Centre and acquire any additional land required for completion	Developm€ Henderson Deliver	Nov-12	Jun-20	75	1.96	1.37	8,206,112.71	3,440,189.35	4,640,189.35	Town Park nearing practical completion. Now expected in November Open Space Area 2 SP1 & SP2 (Earthworks and Riparian Planting) nearing practical completion. Budgets currently being assessed and re-aligned to match remaining workstreams.
10009	Takapuna Centre - Hurstmere Road revitalisation	To upgrade the street to support and attract great retail tenants. To integrate with Hurstmere Green and enhance the connections to Takapuna Beach. To create an attractive street that visitors enjoy spending time in. To use robust materials to minimise ongoing maintenance costs.	Developm€ Devonport Deliver	Nov-13	Jun-19	12	1.03	1.10	395,500.00	28,040.33	503,040.33	- Public consultation has been completed. Additional consultation with Board around their parking and traffic movement issues
10020	Flat Bush Water Quality Ponds	To deliver the network of stormwater infrastructure as identified in the Flat Bush CMP to enable development to progress in line with developer aspirations.	Developm€ Howick Deliver	Jul-12	Jun-22	55	1.04	1.04	3,076,069.00	282.30	282.30	Meeting mid Nov 17 to review acquisition plan and develop programme for 2017/18 budget.
10000	SW PC15 Totara Ponds, Westgate	Sufficiently mitigate stormwater generated by the new impervious surfaces in the new town centre. SW ponds required for town centre SW treatment.	Developm€ Henderson Deliver	Nov-10	Jun-19	90	1.40	0.97	3,385,879.00	2,743,385.77	2,743,385.77	Land for pond 1 and surrounding open space land has been acquired. IFA for pond 1 construction in progress along with engineering approval. Pond 4 separable portion B works 80% complete with practical completion expected soon. Budgets currently being assessed and re-aligned to match remaining work streams.

9994	Mt Albert Town Centre Renewal	Town centre streetscape upgrade (excludes future town square)	Development	Albert-Eden	Deliver	May-14	Feb-19	55	0.80	0.94	4,699,959.00	1,339,139.03	2,537,839.03	This is the key project for the Albert-Eden Local Board, identified in the Local Board Plan 2014-2017 Following a challenging start on site in April 2017 the works have encountered problems with working with in a constrained town centre environment. The contractor has recently increased the interaction with adjacent businesses to provide better and more up to date information on a daily basis. The Westbound pedestrian footpath is now substantially complete with focus switching to the eastbound carriageway and pedestrian footpath. A local board/AC supported event is planned for Mt Albert in October to promote local businesses. AC, Contractor and local board staff are aware and may attend. The project progress is on track for completion in March 2018 and an event to mark completion will commence planning in Dec 2017.
10001	Hobsonville Corridor - SW Ponds component PC14	Enable comprehensive development of a high amenity precinct Facilitate development through integrated delivery of infrastructure Provide fair distribution of costs for network infrastructure	Development	Upper Harbour	Deliver	Nov-12	Nov-19	85	0.87	0.87	230,136.00	84.05	230,084.05	Expiry of Defects period for Pond W3; claim for final payment due in March 2018.
14987	Otahuhu Town Centre Upgrade	The key objective of this project is to upgrade the key Town Centre Streets to ensure a: -high-quality, durable and easily maintainable environment which is attractive for residents, visitors and businesses alike -safe, legible, accessible and user friendly connection between the Town Centre, key community facilities (the Community Centre on High Street and the Recreation Precinct on Mason Ave) and public transport facilities (in particular the bus stops on Avenue Road and the Bus Train Interchange at the Otāhuhu Train Station at the western end of Station Road)	Development	Mangere-C	Deliver	Nov-15	Jun-21	10	0.70	0.76	4,895,142.00	263,285.24	4,013,285.24	Local board Concept design review to be in June 2017 with a view to agree commencement of public consultation shortly after.
17156	Myers Park Stage 2B Underpass	The park was developed in 1913 with only a few alterations made since that time. The park served the city well, but there is a need to revitalise the space so that it responds to the changing It also provides an important open space for local residents and children needs of a growing and culturally diverse city. Particular attention will be given to increasing visibility, physical safety and awareness of Myers Park as a pleasant, quiet and safe inner-city park regardless of the time of day.	Development	Waitemata	Initiate	Jul-16	Nov-17	5	0.22	0.31	1,336,811.00	77,362.98	1,084,862.98	- Preparation of a new business case underway, project is on hold until this is completed - Currently insufficient funds to complete project.
17448	East Tamaki Dam Upgrade [2500]	To upgrade the dam spillway and toe channel to enable the dam to safely pass the Maximum Design Flood to meet the requirements of the NZSOLD Dam Safety Guidelines 2015.	Healthy Water	Otago	Plan	Jun-17		1	3.96	4.11	309,566.01	14,896.01	278,896.01	Request for Tender (RFT) issued in July 2017 for closed competitive design tender. Tender participants requested for an extension so tender closed on 25 August 2017. Three submissions received. Tender evaluation still underway.
17834	Omaha North Stormwater Upgrade [443]	To undertake upgrade and renewals works in five locations across Omaha North to reduce the duration and impact of nuisance flooding that creates serious health and safety hazards due to road and reserve flooding as well as causing flooding to 12 habitable floors	Healthy Water	Rodney	Plan	Dec-17	Aug-21	1	2.38	13.22	358,150.00	27,120.00	337,120.00	

13014	Picton Street 1-27 [46]		Healthy W: Waitemata Plan	Sep-17	2	1.52	1.53	302,178.67	11,166.17	281,166.17	<p>The preliminary design for the original scope of works has been reviewed and approved.</p> <p>A range of events including the 2017 March and April storm events and the studies undertaken for the CANOPY project identified a number of issues with the current scope of work for the project that needed to be assessed and reviewed. This resulted in a full review of the business case for the works which has subsequently been approved. This results in the project scope being significantly increased to include a large new drop structure at the Wellington Street Overflow Point, sewer separation of Anglesea Street and an area of lower Hepburn Street. Planning for the delivery of this greater scope of work is underway and updated construction dates will be confirmed over the coming months.</p>		
13165	Chelsea Estate Stormwater Pipe Renewal [1102]		Healthy W: Kaipatiki	Deliver	Jul-14	Nov-18	15	1.41	1.37	4,838,641.91	682,601.63	4,432,601.63	<p>The project is to install a 1950mm diameter pipeline of approximate 510m length to replace the two existing pipelines. The scope includes capturing 1 in 10 year flows from the adjacent Huka Road area and also installing a 260m of 400mm diameter pipeline from 38 Rawene Road to a coastal outfall.</p> <p>The construction contract has been awarded in late February 2017 and the work on site commenced on the 28th August 2017 and is estimated to take 16 months to complete.</p> <p>A temporary worksite has been established within the Chelsea Heritage Park reserve and the existing access road within the reserve has been fenced off for health and safety reasons and a temporary traffic management plan put in place for the reserve users who will continue to have full time usage of the reserve while construction work is in progress.</p> <p>A contractor's site compound was also established in the existing metalled area off Colonial Road just before the road bridge leading to the entrance to the Chelsea Sugar factory. This metalled area will be fenced off for the duration of the construction work. However, pedestrian access through this site will still be maintained at all times for the duration of the construction contract.</p>
12302	Grove Rd McLennan Box Culvert [1408]		Healthy W: Papakura	Deliver	Feb-15	Oct-19	75	1.33	1.45	10,310,596.35	3,869,550.88	9,974,550.88	<p>Works commenced on the construction of the culvert in mid January 2017 at the site owned by Housing New Zealand at 90 Grove Road. Works at 91 Grove Road started mid June 2017. Joint works with Housing New Zealand includes works in McLennan Park for which Papakura Local Board provided approval in June 2016. These works will result in a partial closure of the park for construction of the outlet channels from Auckland Council box culvert and a culvert servicing the northern sections of Housing New Zealand's McLennan development. We've agreed the arrangements for the partial closure of the park with Allan Gasson, the Parks Ranger. Access around the pond will be restricted for a time but we are actively working with the contractor to maintain connectivity around the pond area for local users. We are providing regular updates to the local community and will place project signs around the site. The contractors programme is for 16 months of construction which includes full closure of Grove Road (between 90 and 91 Grove Road) from September 2017 through to 21 December 2017. We will keep the board updated as we get further details as the works progress. Our work with the Southern Initiative has resulted in three candidates being supported to help deliver the works.</p>
13189	Sunnynook Park Dry Pond Upgrade [426]	Resolve existing frequent flooding of habitable floors, including flooding at the Sunnynook Community Centre, the Crèche and areas downstream of Sunnynook Park.	Healthy W: Devonport	Deliver	Mar-14	Aug-20	15	1.11	1.10	2,340,891.96	410,208.47	2,662,708.47	<p>Physical works contract has been awarded and construction will commence in October 2017.</p> <p>The project involves excavating existing dry detention pond in Sunnynook Park and filling Wairau Intermediate School with the excavated material to level playing fields. Once drainage works are completed, Community Facilities will construct sand carpet fields at Sunnynook Park. Scope of work also includes pedestrian and cycleway access improvements, construction of spectator seating at the main field, local drainage improvements, floodwall repairs and an upgrade of the existing debris screen.</p>
13027	SWG Takanini Cascades [297]	Construct two pipes, overland flowpath easement along the Takanini School Road and within the properties	Healthy W: Papakura	Deliver	Jan-14	Mar-22	20	1.07	1.07	7,436,413.51	1,721,204.45	9,661,204.45	<p>1New trunk pipeline along Takanini School Road and a stormwater quality pond at 2 Popes Road to service the development as per plan change 6A and 6B. The scope involves the construction of two 1200mm pipes, overland flow path easement along the Takanini School Road and within the properties</p> <p>13/09/17 - Preliminary design has been completed and the consent application was lodged in May 2017.</p>



13011	Te Auaunga Awa Oakley Walmsley & Underwood Park Stream [58]	The widening of Oakley Creek has the effect of significantly reducing the existing flood plain which in turn allows the removal of historical development controls set on the private properties.	Healthy W: Puketapap	Deliver	Jul-14	May-23	45	0.95	0.99	6,902,451.86	2,100,547.03	6,827,547.03	Construction is underway and progressing to programme. Work on the Beagle Avenue bridge is progressed well and the local residents opening will be held in Mid July 2017. Works on the footbridges are also progressing to plan. Sections of the watercourse will be handed over the Te Whangai Trust for planting over the coming months.
13059	Artillery Drive Tunnel to inlet [280]	The stormwater tunnel will decrease flooding extents upstream of the ponds and enable residential development of the Takanini Greenfield Area.	Healthy W: Papakura	Deliver	Oct-12	Oct-19	85	1.06		5,956,816.88	4,537,101.67	4,987,101.67	Construction project has been awarded to McConnell Dowell. Construction start estimate is April 2016. Completion due June 2017. Information flyer been delivered to residents in the area.  13/09/17 - Construction of Artillery Tunnel commenced in April 2016. The works are progressing well and are nearing completion.
19301	Great North Road-Rewarewa Creek, New Lynn Culvert Upgrade	The immediate objective is the emergency response stage that is underway. The second objective is to minimise the impact of further works on the road users and local businesses by seamlessly incorporating the construction of increased culvert capacity to further reduce the flood risk and impacts at this location. The third objective is to enhance the surrounding stream environment by investigating options for streamworks improvements and integrating the urban area with the stream environment.	Healthy W: Whau	Deliver	Jul-17	Jun-18	50			9,753,177.13	5,039,222.12	9,705,933.12	This challenging project is 45% through the construction phase. The original culvert has been fully structurally rehabilitated for further service life and extended with a new inlet for greater flow capacity. The high level high flow culvert is almost 50% complete and traffic has been diverted to the north side of Great North Road over the completed section of culvert to allow excavation and construction of the culvert on the south side. Streamworks for erosion protection downstream of the culvert will commence when fine weather arrives. The project is proceeding to schedule and on budget with expected physical works delivery by end of February 2018. Negotiations for desired land purchases for pocket park and walkway are well advanced.
13027	Takanini School Rd Area 6A_6B, Popes Road [347]	Construct two pipes, overland flowpath easement along the Takanini School Road and within the properties	Healthy W: Papakura	Plan	Oct-11	Jun-18	10			54,062.37	29,129.87	3,299,129.87	1New trunk pipeline along Takanini School Road and a stormwater quality pond at 2 Popes Road to service the development as per plan change 6A and 6B. The scope involves the construction of two 1200mm pipes, overland flow path easement along the Takanini School Road and within the properties  13/09/17 - Preliminary design has been completed and the consent application was lodged in May 2017.
13069	Ports of Auckland Outfall Upgrade	Resolve / reduce the flood risk issues in the lower part of the catchment, east of Vector Arena, and address the condition and ground settlement issues associated with the existing culvert	Healthy W: Waitemata	Plan	Jul-11	Mar-23	1	0.10	0.10	152,423.42	62,213.92	157,213.92	Last 3 months Principal's Requirements have been discussed (but not yet finalised) between Council and McConnell Dowell. These will form the basis of requirements to be fulfilled by McConnell Dowell's Contract Works Offer (bid) to be submitted in the first quarter 2018. Risk evaluation and apportioning is in progress. this will determine whether issues encountered in construction will rest with the Contractor, be shared with the Principal (Council) or rest with Council. Negotiations on contractual arrangements relating to the Early Contractor Involvement contract are in progress.
13023	Stanmore Rd to Fife St [41]	Flood mitigation and improving the level of service by replacing and up-sizing the stormwater network between Wellpark Reserve and Larchwood Avenue.	Healthy W: Waitemata	Plan	Jul-12	Dec-19	7			272,761.55	38,766.55	274,766.55	The detailed design is being finalised. Three properties have been purchased at 3a Larchwood Ave and 29 A and 29B Francis Street to gain approval for works in these properties. Lower section of proposed pipeline in Larchwood/Maxwell area to be reviewed due to increased cost of construction and anticipated difficult landowner consenting.

17502	St Marys Bay / Masefield Beach SW Upgrade [2547]	To reduce and remove contaminant loads into St Mary's Bay as far as is practicable which will improve local harbour water quality and enable contact recreation. This project will replace the Masefield Beach Outfall and a construct a new pipeline to collect overflows from the existing combined stormwater and wastewater network. The new collector pipeline will act as a storage pipe so that overflows from the combined network that contain wastewater can be pumped back into the main sewer when there is capacity.	Healthy W: Waitemata Plan	Jan-17	Jan-21	4	2,629,083.63	594,334.28	2,949,167.63	The project programme has been optimised in order to better align with other Council initiatives (SafeSwim and CANOPY). The team will lodge for all resource consents in early 2018, but will maintain the same end date goal of January 2021. More detailed work can be carried out to support lodgement and de-risk the post lodgement period. Technical engineering and environmental assessments continue to support the design of the system. A second round of ground investigations is planned for October - approvals documentation is being prepared for submission. A preferred alignment for the infrastructure has been selected based on work with stakeholders. Work is ongoing to make sure the design integrates with future network management plans. Consultation with Mana Whenua, the community and other infrastructure providers continues. Benefits management plan, Business Case and Procurement plans are being developed for submission in Q4. 13/08/17 - Initial technical engineering and environmental assessments are underway to support the new systems design. Alignments and the identification of key infrastructure locations have been largely completed and are ready for review. Preliminary planning and legal assessments are underway. Consultation with the community, Mana Whenua and potentially impacted Council departments and external organisations, including Watercare is ongoing. 27/09/17 - Preferred locations for all infrastructure have been decided on. Discussions with NZTA and AMA over use of the Curran St land are now focussed on location of the new pump station and traffic management during construction. The design team has been working on various assessments to support consenting and will preliminary design in October. A consenting strategy has been finalised and all documentation necessary for Resource Consent application is being prepared. The next phase of ground and groundwater investigations has been fully scoped and approvals /consents are being sought. Consultation with the community, Mana Whenua and potentially impacted Council departments and external organisations, including Watercare
13048	SWG Northcote SW Mgmt Greenslade Res [377]	To unlock redevelopment and intensification of the urban area around Northcote town centre. This will enable the Northcote town centre to be fully redeveloped by removing the current flooding restrictions, which is being redeveloped by Panuku. It was also allow Housing New Zealand can redevelop their land more intensively, in the area bound by Akoranga Drive, Ocean View Rd, Raleigh Rd and College Rd.	Healthy W: Kaipatiki Plan	Sep-15	Jan-22	3	200,944.44	66,098.75	161,098.75	This project will enable the Northcote town centre to be fully redeveloped by removing the currently flooding restrictions. An estimated 200 residential units are planned for the town centre as well as revitalisation of the commercial centre. The redevelopment of Northcote is being delivered by Panuku Development Auckland and Housing New Zealand as a flagship Special Housing Area and has received widespread media attention. The objective of the project is to reduce the flooding in the area bound by Akoranga Drive, Ocean View Rd, Raleigh Rd and Collage Rd. The preferred option is for Greenslade reserve to be used as an attenuation area sized to contain the 1% AEP storm event. This reduces the extent of the flood plain and the peak flows downstream. It is the preferred option because: -Lower cost compared to the other options i.e. \$6M compered to \$9M -Significant additional benefit of reducing peak flows and consequentially the cost of downstream infrastructure and land required to manage the flood flows  The project is being designed by the Healthy Waters design office (HWDO). The HWDO will explore the benefits and costs of several options, then progress the design through the prelim design and Detail design stages. Construction will be tendered. It has yet to be determined if the MSQA will be contracted out or carried out the by HWDO. 13/09/17 - The works propose changes to Northcote Reserve to create a dry pond therefore there has been extensive consultation and the development of a MOU with Community Facilities and Community Services. Consultation on the preliminary design continues with Housing New Zealand and other landowners.

15113	Waitaro Stream, Corbans Reserve Culvert Upgrade [2403]	The project allows the existing Corban Reserve culvert to be abandoned, while providing a viable new route and allowing for the renewal of the downstream 1800 Aluflo culvert: - Resolve gas risk - Improve operation and maintenance risk with new, accessible inlet location - Resolve leachate risk - Asset renewal - Improve flooding effects due to culvert blockage	Healthy W: Henderson Plan	Apr-16	Apr-21	1			74,103.75	69,631.25	819,631.25	This project is to divert the Waitaro Stream culvert under land filled site from 25 Imperial Place to 131 Henderson Valley Rd (Corbans Reserve) and reline the corrugated metal pipe from 131 Henderson Valley Rd to 32 Coburg Street. The project allows the existing Corban Reserve culvert to be abandoned, while providing a viable new route and allowing for the renewal of the downstream 1800 Aluflo culvert: - Resolve gas risk - Improve operation and maintenance risk with new, accessible inlet location - Resolve leachate risk - Asset renewal - Improve flooding effects due to culvert blockage 13/09/17 - A large number of factors affect the successful delivery of this project, property purchase upstream and downstream capacity issues, downstream pipe conditions. All these factors have the potential to increase the scope, cost and schedule. Early investigations are underway but they are complex to undertake due to the remaining pipeline running through a closed landfill. Options for the purchase of the areas of land that may be required to complete the works are underway.
13047	SWG Clinker Place New Lynn [1272]	Construct a pipeline to drain the Crown Lynn and Vuksich & Borich sites in order to provide stormwater services for this Special Housing Area for future development by providing storm capacity.	Healthy W: Whau Plan	Jun-15	Jul-20	1	0.01	0.01	128,429.96	82,043.31	128,043.31	The Clinker Place project will provide stormwater infrastructure to the proposed special housing area at 5 Clinker Place (former Monier and V&B sites). A design was tendered in March 2017 but not awarded due to not obtaining landowner approval at a private property. There have also been other technical issues which have delayed the enabling works for the project and a second private property owner imposed time restrictions which were difficult to achieve. Injurious affection costs were also substantially higher than previously envisaged.  As a result of these issues, this alignment could not be constructed. Alternative options are being investigated and the project has back to concept design. Once a preferred option has been finalised, the project programme will be developed and construction dates will be confirmed.
13049	SWG Okahu Bay SW Separation [2538]	Stormwater separation to resolve combined sewer issues and provide network renewal and to resolve flooding as necessary, to provide growth capacity in catchment	Healthy W: Orakei Plan	Jul-17	Oct-24	1			171,365.50	19,594.00	299,594.00	Business case has been received and early consultation has been undertaken with iwi for this and other associated projects to inform the project planning. The project planning will be completed and a tender document for the design let over the coming two months. 13/09/17 - Planning for the delivery of this project is underway. Consultation has commenced with key parties. 26/10/17 - Design contract will be awarded next month.
15084	Organics: Bin Procurement.	Develop kerbside bin that will effectively support a collection methodology that can collect the required tonnages and effectively service the households covered by the new Organics service.	Waste Sol: Region-wic Deliver	Jan-16	Nov-20	5			145,000.00	-	145,000.00	Long Term Plan consultation work has started with the local boards regarding the estimated targeted rate cost of \$67 per household per year. (October 2017)
15067	Organics: Processing	Develop a processing facility or facilities that can process up to 47,000tpa of food waste from Auckland Households for a minimum of 20 years.	Waste Sol: Region-wic Deliver	Jan-14	Nov-23	5			197,000.00	-	197,000.00	Long Term Plan consultation work has started with the local boards regarding the estimated targeted rate cost of \$67 per household per year. (October 2017)