

STANDING COMMITTEES

THURSDAY, 30 APRIL 2020

commencing at 1.30 pm

via video meeting (Zoom)

CLUTHA DISTRICT COUNCIL

Notice is hereby given that a Meeting of the Corporate & Property Committee will be held via a Zoom video meeting on Thursday, 30 April 2020, commencing at 1.30pm.

Steve Hill
CHIEF EXECUTIVE OFFICER

Committee Members

Councillor Ken Payne (Chairperson)
Councillor Dane Catherwood
Councillor Wayne Felts
Councillor Mel Foster
Councillor John Herbert
Councillor Alison Ludemann
Councillor Jo-Anne Thomson
Councillor Selwyn Wilkinson

Mayor Bryan Cadogan
Councillor Stewart Cowie
Councillor Gaynor Finch
Councillor Bruce Graham
Councillor Michelle Kennedy
Councillor Carol Sutherland
Councillor Bruce Vollweiler

CORPORATE & PROPERTY COMMITTEE

30 APRIL 2020

APOLOGIES

None at the time of the agenda going to print.

DECLARATION OF INTEREST

URGENT BUSINESS

PUBLIC FORUM

None at the time of printing this agenda.

Item	Page #	Title
1.	7	Management Accounts Report <i>(For the Committee's Information)</i> The Management Accounts report is submitted for information.
2.	10	Investment Portfolio Report <i>(For the Committee's Information)</i> The report outlines Council's investment portfolio from April 2019 to March 2020.
3.	44	Libraries/Service Centre Report <i>(For the Committee's Information)</i> The report covers activities of the district libraries and service centres in the past period including statistics and activities.
4.	48	Corporate Services Report <i>(For the Committee's Information)</i> The report covers activities of the Corporate Services Department in the past period, including funding schemes.
5.	51	Corporate Properties Update Report <i>(For the Committee's Information)</i> This report provides an update on Council Properties.
6.	54	Development Properties Report <i>(For the Committee's Information)</i> The report contains an update on development properties throughout the district since the last meeting.
7.	58	Organisational Performance Report <i>(For the Committee's Information)</i> This report contains information on service request responsiveness.

9.	69	Corporate & Property Committee Work Programme Report <i>(For the Committee's Information)</i> The report outlines the Corporate Services Committee work programme.

Corporate and Property Committee - Delegations

Reporting To	Council
Constitution	All members of Council
Meeting Frequency	Six weekly or as required
Objective	To develop; ensure the implementation of; and monitor performance and policy and in relation to the activities and services set out below. To manage and develop the Council property and investments portfolio to the best commercial advantage, whilst encouraging economic and community development within the District.
Quorum	8 members

Areas of responsibility

1. To ensure the maintenance and development of all corporate services necessary to an effective and efficient organisation, including regular reviews.
 - a. To monitor the overall financial performance of the Council and report accordingly.
 - b. To monitor levels of service and performance of the activities and services under the Committee's areas of responsibility. Those areas are as follows:
 - i. administration
 - ii. information systems and technology
 - iii. investments, including forestry and property
 - iv. libraries/Service Centres
 - v. long Term Plan, Annual Plan and Annual Report
 - vi. treasury (including rating and financial forecasts).
 - c. To confirm work programmes and priorities (within Council approved budgets) for activities and services under the Committee's areas of responsibility.
 - d. Categorising Council land in accordance with Policy.
 - e. Monitor and review compliance with Council's direction and parameters for the property portfolio to provide best benefits to Council and the community.
 - f. Advising and determining when a variance to the market rate is required for leases and rentals on Council property.

Financial Delegations

2. Financial delegations are identified in Appendix C – Financial Delegations.

Power to resolve

3. To write off debts owed to Council (where value of the debt exceeds cost of collection).
4. To lodge submissions to external bodies on policies and legislation relevant to the delegated areas of responsibility.
5. To evaluate and grant or decline applications for reimbursement of fees and charges greater than \$750. (The Mayor is delegated to decide on those up to \$750)
6. Those powers identified in Appendix D – Delegations Register
7. Authority to allow lease and rental agreements for Council-owned land/property that vary from the market rate.
8. Plan and review silviculture activities in Council-owned forestry blocks.
9. Authority to categorise land in accordance with Policy.
10. Authority to monitor and review compliance with Council's direction and parameters for the

lease, sale, purchase or development of all Council land.

Power to recommend to Council

11. Relevant parts of the Council's Long-Term Plan, Annual Plan, and Annual Report.
12. Changes to policy and/or levels of service to the activities and services under the Committee's areas of responsibility.
13. Level of fees and charges for activities and services under the Committee's areas of responsibility
14. To evaluate, investigate and consult with the public over rating systems and make subsequent recommendations to Council.
15. To recommend policies on rating, loans, and funding of capital works.
16. Sale or purchase relating to property ~~and forestry~~.
17. For uplifting or designation of reserves.
18. Council policy relating to property.
19. Actions proposed arising from monitoring and review responsibilities being fulfilled.
20. Any other matter within the areas of responsibility above.

Corporate & Property Committee

Item for INFORMATION

Report	Management Accounts Report
Meeting Date	30 April 2020
Item Number	1
Prepared By	Sharon Jenkinson – Finance Manager
File Reference	257496

REPORT SUMMARY

The Management Accounts report for the period July 2019 to March 2020 are attached for the committee's information.

Explanations have been provided for major variances.

Please note the loss in the Nikko Portfolio due to Covid-19 impacting the stock and bond markets.

Emerging issues that have not been reflected in these management accounts are the following:

- Unrecoverable flood costs.
- Our share of repairs to the Hospital Hill Retention Bank.
- Our share of roading damage caused by the flood.
- Sewerage leak penalties.

RECOMMENDATIONS

1. That the Corporate & Property Committee receives the Management Accounts Report.

Clutha District Council - Management Accounts as at Month Indicated											
Statement of Financial Position											
	Jun 2019 Audited \$000	Jul 2019 Act \$000	Aug 2019 Act \$000	Sep 2019 Act \$000	Oct 2019 Act \$000	Nov 2019 Act \$000	Dec 2019 Act \$000	Jan 2020 Act \$000	Feb 2020 Act \$000	Mar 2020 Act \$000	Comments
Assets	1,035,218	1,039,017	1,036,903	1,031,736	1,037,326	1,035,101	1,032,445	1,041,974	1,036,273	1,031,139	
Current Assets	38,270	41,982	39,967	34,664	40,543	37,344	34,358	43,088	37,494	32,412	
Cash and cash equivalents	4,092	2,759	5,819	1,999	1,880	4,835	1,519	612	2,980	1,474	
Receivables and prepayments	3,173	7,790	2,413	860	6,791	234	535	9,576	2,069	502	Rates Debtors invoicing and NZTA.
Other financial assets	27,210	27,639	27,941	28,011	28,078	28,481	28,510	29,106	28,651	26,642	Nikko portfolio loss in March
Development Property	3,795	3,794	3,794	3,794	3,794	3,794	3,794	3,794	3,794	3,794	
Non-current assets held for sale	0	0	0	0	0	0	0	0	0	0	
Non-current assets	996,948	997,035	996,936	997,072	996,783	997,757	998,087	998,886	998,779	998,727	
Other financial assets	135	135	135	135	135	135	135	135	135	135	
Work in Progress	2,951	3,948	4,829	5,951	6,670	8,655	9,969	11,763	12,657	13,488	Assets built but not capitalised
Property, plant and equipment	992,842	991,931	990,951	989,965	988,957	987,946	986,962	985,967	984,966	984,083	
Intangible assets	1,020	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021	
Liabilities	-11,893	-11,527	-10,538	-8,562	-10,388	-10,309	-9,658	-12,560	-10,398	-10,082	
Current Liabilities	-6,048	-5,682	-4,693	-2,722	-4,548	-4,469	-3,818	-6,719	-4,558	-4,242	
Payables and deferred revenue	-5,439	-5,145	-4,158	-2,104	-4,025	-3,946	-3,295	-5,122	-4,037	-3,656	
Borrowings and other financial liabilities	0	0	0	0	0	0	0	-1,000	0	0	Bank Overdraft
Employee entitlements	-609	-537	-535	-618	-523	-523	-523	-597	-521	-586	
Non-current liabilities	-5,845	-5,845	-5,845	-5,840	-5,840	-5,840	-5,840	-5,841	-5,840	-5,840	
Borrowings and other financial liabilities	-5,020	-5,020	-5,020	-5,020	-5,020	-5,020	-5,020	-5,021	-5,020	-5,020	LGFA Loan
Other Liabilities	-60	-60	-60	-55	-55	-55	-55	-55	-55	-55	
Provisions	-765	-765	-765	-765	-765	-765	-765	-765	-765	-765	
Equity	-1,023,325	-1,027,490	-1,026,365	-1,023,174	-1,026,938	-1,024,792	-1,022,787	-1,029,414	-1,025,875	-1,021,057	
Equity	-1,023,325	-1,027,490	-1,026,365	-1,023,174	-1,026,938	-1,024,792	-1,022,787	-1,029,414	-1,025,875	-1,021,057	
Equity	-219,148	-219,148	-219,148	-219,148	-219,148	-219,148	-219,147	-219,147	-219,147	-219,148	
Accumulated funds	-5,991	-9,783	-8,285	-4,721	-8,112	-5,594	-3,217	-9,471	-5,559	-367	
Reserves	-54,000	-54,373	-54,746	-55,119	-55,492	-55,864	-56,237	-56,610	-56,983	-57,356	
Revaluation Reserves	-744,186	-744,186	-744,186	-744,186	-744,186	-744,186	-744,186	-744,186	-744,186	-744,186	
Balance Check	0	0	0	0	0	0	0	0	0	0	

Clutha District Council - Statement of Comprehensive Revenue and Expenditure July 2019 to March 2020.														
	2019/20 \$000	Budget \$000	Variance \$000	Jul \$000	Aug \$000	Sep \$000	Oct \$000	Nov \$000	Dec \$000	Jan \$000	Feb \$000	Mar \$000	2018/19 \$000	Comments
INCOME	-28,789	-33,036	4,247	-7,866	-2,014	-842	-7,200	-1,407	-1,066	-10,065	44	1,628	-41,351	
Rates	-20,490	-20,214	-276	-6,812	-45	0	-6,806	-38	0	-6,754	-35	0	-26,049	
Grants & Subsidies	-4,649	-8,155	3,505	-48	-1,222	-21	-29	-602	-552	-2,127	-15	-34	-8,395	NZTA work program timing, claims included up to Jan 2020
Fees & User Charges	-571	-708	137	-269	-50	-44	-54	-48	-24	-17	-36	-28	-807	Dog Registrations are \$62k under budget, water meters not yet billed \$70k, resource consents under budget \$20k
Permits & Licenses	-474	-524	50	-66	-65	-50	-50	-50	-46	-61	-27	-59	-812	
Other Fees	-1,120	-884	-235	-127	-131	-122	-94	-132	-96	-195	-111	-111	-1,139	Mt Coeee well ahead of budget
Rental Revenue	-745	-698	-48	-97	-59	-93	-59	-106	-87	-89	-62	-95	-1,020	
Interest Revenue	377	-956	1,333	-431	-332	-149	-68	-404	-69	-596	454	1,972	-505	Covid loss on portfolio
Other Revenue	-326	-896	570	-13	-3	-19	-23	-23	-29	-175	-22	-18	-666	Roading Admin budgeted \$714pa, adjusted at year end
Other Gains	-791	0	-791	-4	-106	-344	-17	-5	-162	-51	-101	0	-1,958	Naish Park Camping Ground above ground assets \$230k, the balance mostly Plantation Heights
EXPENDITURE	31,054	32,011	-957	3,543	3,298	4,035	3,437	3,553	3,069	3,438	3,490	3,191	40,994	
Grants Contributions & Sponsorship	460	427	33	206	8	35	12	127	85	7	-30	11	670	Timing of grant payments, Clutha Rec Centre, SO S & P, Otago Museum and some other smaller grants all paid in full in July. Also Milton Town Hall (71k) & West Otago Pool (\$64k) received unbudgeted grants, some smaller grants remain unpaid.
Other Operating Expenditure	11,516	10,959	557	1,195	1,105	1,591	1,322	1,346	1,073	1,334	1,309	1,242	14,737	3 Waters operational costs, Operation & Maintenance & Non Routine \$365k over budget, Unbudgeted O & M Sampling \$214k. Legal fees \$108k over budget, council rates \$228k over budget due to rates paid in full in September.
Roading Repairs & Maintenance	4,669	4,999	-329	642	672	590	539	550	344	571	622	139	6,517	Very little work recorded in March.
Personnel Costs	5,217	5,180	36	485	498	803	494	515	553	511	573	784	6,040	
Depreciation & Amortisation	9,134	9,990	-856	1,015	1,015	1,015	1,015	1,015	1,015	1,015	1,015	1,015	12,927	WIP yet to be capitalised and depreciated.
Finance Costs	57	456	-399	0	0	0	54	0	0	0	3	0	93	Internal interest eliminated on reporting.
Operating Lease Payments	0	0	0	0	0	0	0	0	0	0	0	0	10	
Surplus for the year	2,265	-1,025	3,290	-4,323	1,284	3,192	-3,763	2,145	2,004	-6,627	3,534	4,819	-357	

Corporate & Property Committee

Item for INFORMATION

Report	Investment Portfolio Update Report
Meeting Date	30 April 2020
Item Number	2
Prepared By	Greg Bowie – Management Accountant
File Reference	257497

REPORT SUMMARY

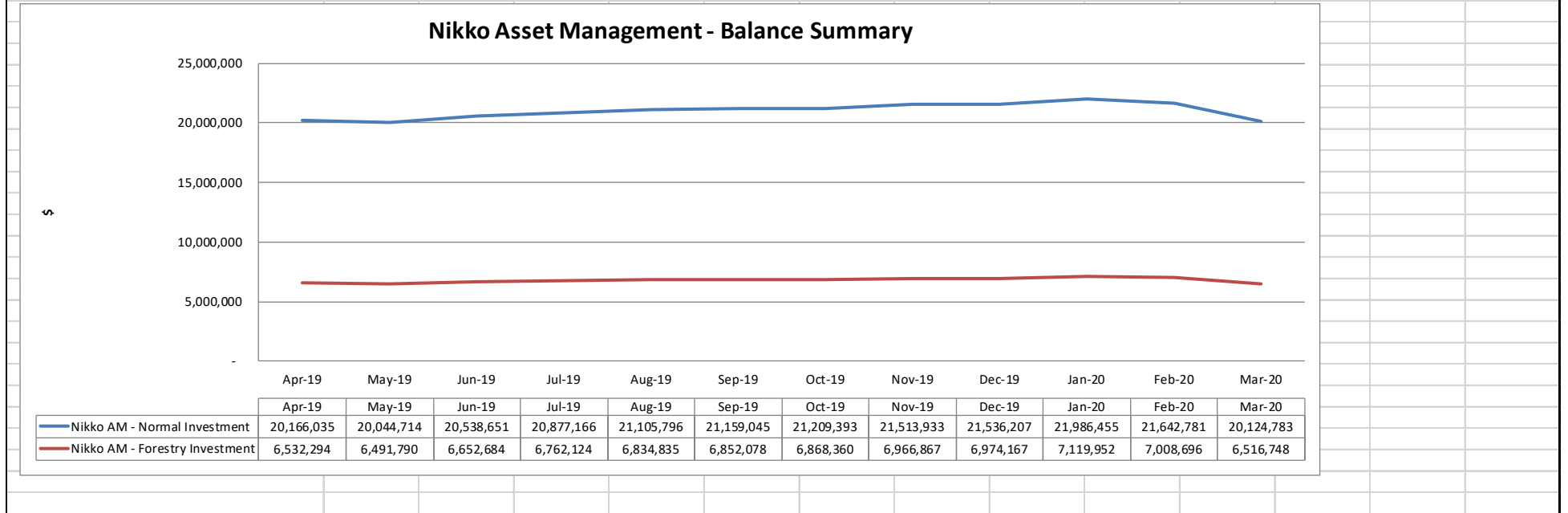
This report shows the movement in our Investment portfolio for the months of April 2019 to March 2020. Note we have made a \$2,117k loss this month due to market movements around the corona virus.

There are 3 attachments – one from MJW and two from Nikko.

RECOMMENDATIONS

- 1. That the Corporate & Property Committee receives the Investment Portfolio Update report.**

	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
Nikko AM - Normal Investment	19,737,364	20,166,035	20,044,714	20,538,651	20,877,166	21,105,796	21,159,045	21,209,393	21,513,933	21,536,207	21,986,455	21,642,781	20,124,783
Nikko AM - Forestry Investment	6,393,498	6,532,294	6,491,790	6,652,684	6,762,124	6,834,835	6,852,078	6,868,360	6,966,867	6,974,167	7,119,952	7,008,696	6,516,748
Total	26,130,862	26,698,330	26,536,504	27,191,335	27,639,289	27,940,631	28,011,124	28,077,752	28,480,800	28,510,374	29,106,407	28,651,477	26,641,530
Change each month	476,690	567,467	- 161,825	654,831	447,954	301,342	70,493	66,629	403,048	29,574	596,032	- 454,930	- 2,009,946
Year to date change	1,689,954	567,467	405,642	1,060,473	1,508,427	1,809,769	1,880,261	1,946,890	2,349,938	2,379,512	2,975,544	2,520,614	510,668



These balances are net of capital withdrawals.

2. Normal Nikko Investment Portfolio

Clutha District Council - Nikko Asset Management Normal Fund Investment - Yearly Summary														
Financial Information as per Nikko AM reporting (at Exit Price):														
	Mar-19 YTD	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	YTD
Assets														
TW0605 - Nikko AM Wholesale NZ Bond Fund	2,942,840	2,938,416	2,983,486	3,007,242	3,036,755	2,723,821	2,718,231	2,704,977	2,703,259	2,672,528	2,717,875	2,748,928	2,700,573	2,700,573
TW0606 - Nikko AM Wholesale NZ Cash Fund	1,411,710	1,415,213	1,392,336	1,395,512	1,370,944	1,044,492	1,046,273	1,019,413	1,021,150	1,022,989	997,028	998,540	995,610	995,610
TW0607 - Nikko AM Wholesale Core Equity Fund	2,460,793	2,503,968	2,529,872	2,588,001	2,689,286	2,088,381	2,118,259	2,092,159	2,217,199	2,224,650	2,274,025	2,179,893	1,901,948	1,901,948
TW0610 - Nikko AM Wholesale Global Bond Fund	5,713,020	5,725,074	5,791,689	5,888,819	5,929,939	6,729,371	6,680,228	6,661,180	6,687,715	6,678,167	6,797,381	6,857,523	6,649,526	6,649,526
TW0617 - Nikko AM Wholesale Multi-Strategy Fund	-	-	-	-	-	1,570,000	1,571,550	1,559,926	1,559,926	1,561,379	1,595,185	1,595,185	1,594,895	1,594,895
TW0618 - Nikko AM Wholesale Global Equity Unhedged Fund	3,765,891	4,025,285	3,900,419	3,999,521	4,114,726	3,800,416	3,835,262	3,933,859	4,015,297	3,939,667	4,142,801	4,000,910	3,656,810	3,656,810
TW0619 - Nikko AM Wholesale Global Equity Hedged Fund	2,172,408	2,267,417	2,115,360	2,259,625	2,295,656	2,081,872	2,102,150	2,171,878	2,239,855	2,334,308	2,334,510	2,164,064	1,778,033	1,778,033
TW0622 - Nikko AM Wholesale Property Fund	1,270,701	1,290,662	1,331,552	1,399,932	1,439,860	1,067,443	1,087,093	1,066,000	1,069,532	1,102,520	1,127,649	1,097,739	847,388	847,388
Total Assets	19,737,364	20,166,035	20,044,714	20,538,651	20,877,166	21,105,796	21,159,045	21,209,393	21,513,933	21,536,207	21,986,455	21,642,781	20,124,783	20,124,783
Represented by:														
Opening Capital	18,782,992	19,737,364	20,166,035	20,044,714	20,538,651	20,877,166	21,105,796	21,159,045	21,209,393	21,513,933	21,536,207	21,986,455	21,642,781	19,737,364
Distributions (Reinvested)	378,657	-	-	76,943	-	-	75,866	-	-	80,582	-	-	80,538	313,929
Fee Invoice/Fee Rebate	- 107,632	-	- 26,450	-	- 28,135	-	-	- 28,720	-	-	- 27,887	-	-	- 111,192
Capital Contributions	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital Withdrawals	- 569,263	-	-	-	-	-	-	-	-	-	-	-	-	-
Switches/Transfers - In	789,000	-	-	-	-	2,200,000	-	-	-	-	-	-	-	2,200,000
Switches/Transfers - Out	- 789,000	-	-	-	-	- 2,200,000	-	-	-	-	-	-	-	- 2,200,000
Investment Income - Interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Realised Investment Gains/ (Losses) - Cash & Fixed Interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unrealised Investment Gains/ (Losses) - Cash & Fixed Interest	1,252,610	428,671	- 94,871	416,995	366,649	228,631	- 22,617	79,067	304,540	- 58,308	478,135	- 343,674	- 1,598,536	184,682
Net Surplus/ (Deficit) on Investment	954,372	428,671	- 121,321	493,937	338,514	228,631	53,249	50,347	304,540	22,274	450,248	- 343,674	- 1,517,998	387,419
Net Interest	1,144,978	428,671	- 121,321	416,995	338,514	228,631	- 22,617	50,347	304,540	- 58,308	450,248	- 343,674	- 1,598,536	73,490
Total Fund Value	19,737,364	20,166,035	20,044,714	20,538,651	20,877,166	21,105,796	21,159,045	21,209,393	21,513,933	21,536,207	21,986,455	21,642,781	20,124,783	20,124,783
Return on Investment	8.11%	2.17%	-0.61%	2.50%	1.72%	1.16%	0.27%	0.26%	1.54%	0.11%	2.28%	-1.74%	-7.69%	1.96%
Actual Accumulative Return on Investment		2.17%	1.56%	4.06%	5.77%	6.93%	7.20%	7.46%	9.00%	9.11%	11.40%	9.65%	1.96%	
Budgeted Accumulative Return on Investment		0.42%	0.83%	1.25%	1.67%	2.08%	2.50%	2.92%	3.33%	3.75%	4.17%	4.58%	5.00%	

Clutha District Council - Nikko Asset Management Forestry Fund Investment - Yearly Summary														
Financial Information as per Nikko AM reporting (at Exit Price):														
	Mar-19 YTD	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	YTD
Assets														
TW0605 - Nikko AM Wholesale NZ Bond Fund	946,779	945,356	959,856	967,499	976,994	882,571	880,760	876,466	875,909	865,951	880,645	890,706	875,039	875,039
TW0606 - Nikko AM Wholesale NZ Cash Fund	459,609	460,750	453,346	454,380	446,430	337,584	338,160	329,458	330,019	330,614	322,204	322,693	321,746	321,746
TW0607 - Nikko AM Wholesale Core Equity Fund	796,786	810,766	819,154	837,975	870,771	674,240	683,886	675,460	715,829	718,235	734,176	703,785	614,050	614,050
TW0610 - Nikko AM Wholesale Global Bond Fund	1,849,603	1,853,506	1,875,073	1,906,518	1,919,831	2,180,692	2,164,767	2,158,601	2,167,199	2,164,105	2,202,738	2,222,227	2,154,824	2,154,824
TW0617 - Nikko AM Wholesale Multi-Strategy Fund	-	-	-	-	-	507,000	507,500	503,747	503,747	504,216	515,133	515,133	515,039	515,039
TW0618 - Nikko AM Wholesale Global Equity Unhedged Fund	1,205,504	1,288,539	1,248,568	1,280,292	1,317,170	1,230,071	1,241,350	1,273,263	1,299,622	1,275,142	1,340,890	1,294,965	1,183,591	1,183,591
TW0619 - Nikko AM Wholesale Global Equity Hedged Fund	725,370	757,093	706,321	754,492	766,522	674,507	681,077	703,669	725,692	756,294	756,360	701,137	576,066	576,066
TW0622 - Nikko AM Wholesale Property Fund	409,846	416,284	429,473	451,527	464,406	348,169	354,578	347,698	348,850	359,610	367,806	358,050	276,393	276,393
Total Assets	6,393,498	6,532,294	6,491,790	6,652,684	6,762,124	6,834,835	6,852,078	6,868,360	6,966,867	6,974,167	7,119,952	7,008,696	6,516,748	6,516,748
Represented by:														
Opening Capital	5,657,916	6,393,498	6,532,294	6,491,790	6,652,684	6,762,124	6,834,835	6,852,078	6,868,360	6,966,868	6,974,167	7,119,952	7,008,696	6,393,498
Distributions (Reinvested)	113,947	-	-	24,864	-	-	24,579	-	-	26,107	-	-	26,091	101,640
Fee Invoice/Fee Rebate	- 31,906	-	- 8,567	-	- 9,112	-	-	- 9,303	-	-	- 9,032	-	-	- 36,014
Capital Contributions	1,015,263	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital Withdrawals	- 739,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Switches/Transfers - In	-	-	-	-	-	713,000	-	-	-	-	-	-	-	713,000
Switches/Transfers - Out	-	-	-	-	-	- 713,000	-	-	-	-	-	-	-	- 713,000
Investment Income - Interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Realised Investment Gains/ (Losses) - Cash & Fixed Interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unrealised Investment Gains/ (Losses) - Cash & Fixed Interest	377,279	138,796	- 31,937	136,030	118,552	72,711	- 7,336	25,584	98,508	- 18,807	154,816	- 111,256	- 518,039	57,623
Net Surplus/ (Deficit) from Income Statement	345,373	138,796	- 40,504	160,893	109,440	72,711	17,243	16,281	98,508	7,300	145,784	- 111,256	- 491,948	123,249
Net Interest	345,373	138,796	- 40,504	136,030	109,440	72,711	- 7,336	16,281	98,508	- 18,807	145,784	- 111,256	- 518,039	21,609
Total Fund Value	6,393,498	6,532,294	6,491,790	6,652,684	6,762,124	6,834,835	6,852,078	6,868,360	6,966,868	6,974,167	7,119,952	7,008,696	6,516,748	6,516,748
Return on Investment	8.12%	2.17%	-0.63%	2.52%	1.71%	1.14%	0.27%	0.25%	1.54%	0.11%	2.28%	-1.74%	-7.69%	1.93%
Actual Accumulative Return on Investment		2.17%	1.54%	4.05%	5.77%	6.90%	7.17%	7.43%	8.97%	9.08%	11.36%	9.62%	1.93%	
Budgeted Accumulative Return on Investment		0.42%	0.83%	1.25%	1.67%	2.08%	2.50%	2.92%	3.33%	3.75%	4.17%	4.58%	5.00%	

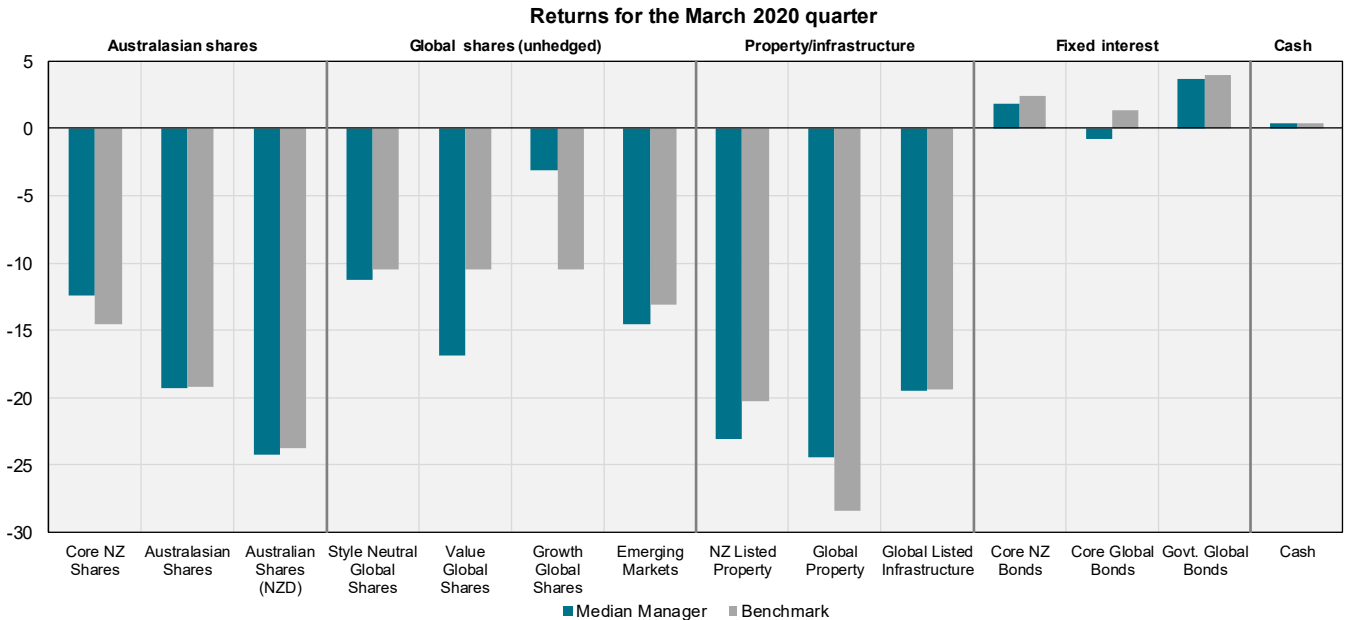
The Return on Investment excludes the impact of capital withdrawals.



MJW Investment Survey

March 2020

Market Returns	Quarter		Year		Market Returns	Quarter		Year	
	%	%	%	%		%	%	%	%
S&P/NZX 50 (including ICs)	-14.5	0.4	Bloomberg NZBond Composite 0+ Yr	2.5	4.7				
S&P/ASX 200 - unhedged	-23.8	-15.2	S&P/NZX NZ Government Bond	3.5	5.3				
MSCI World - local currency	-20.1	-9.7	Bloomberg Barclays Global Aggregate	1.4	6.0				
MSCI World - 100% hedged	-20.0	-9.6	FTSE World Government Bond	4.0	8.5				
MSCI World - unhedged	-10.2	3.1	S&P/NZX Bank Bills 90-Day	0.4	1.6				
MSCI Emerging Markets - 0% hedged	-13.1	-5.3	NZD / USD	-12.1	-13.1				
S&P/NZX All Real Estate (including ICs)	-20.3	-2.9	NZD / AUD	0.9	0.9				



March quarter market commentary

As we write this, and as many will read this, we find ourselves in a situation almost unimaginable a mere three months ago. New Zealand, like many countries, has placed its economy in cryostasis as it attempts to thwart an unseen enemy. The near future remains extremely uncertain and there is no shortage of forecasters giving their predictions. Therefore, we focus our commentary on the quarter that was and what it meant for New Zealand investors.

It is easy to forget, since we have seen such a rapid change, that markets began 2020 positively. While the news of a novel coronavirus rapidly spreading in China began to break in western media in January, the S&P 500 index (to take the US equity market as a bellwether) did not peak until 19 February – about halfway through the quarter. Since then, we have witnessed one of the fastest descents into a bear market ever, followed by one of the strongest turnarounds in living memory. From its peak, the S&P 500 fell 32% to its nadir on 20 March, before rebounding to finish the quarter down “only” 20%. It has risen a further 9% in the month of April so far.

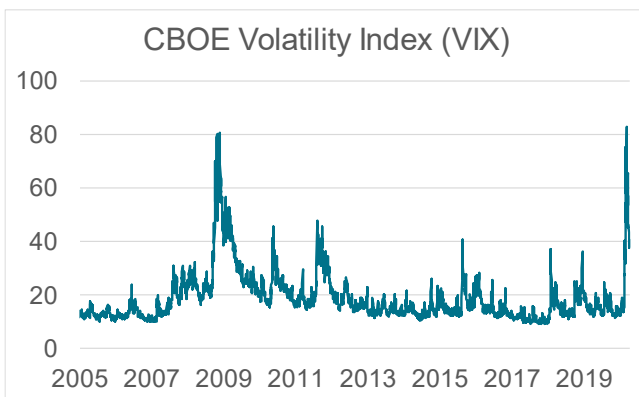
We can summarise the progression of news over Covid-19 in three waves that impacted market returns.

- First, the fear at the potential health outcomes from a global pandemic. Markets were relatively sanguine about the virus at first, although interest rates did fall and credit spreads widened.



- Second, as governments around the world ramped up their response to contain the virus and mitigate the impact on their health systems, we saw widespread shutdowns of economies and a slowdown in economic activity not seen since the global financial crisis. This was a trigger for equity markets to “wake up” and led to the first real volatility in markets.
- Third, as investors attempted to raise cash from wherever possible, liquidity conditions worsened. This exacerbated market volatility with almost all assets falling in value. The sell-off was so broad that even “safehavens” such as US Treasuries and gold struggled.

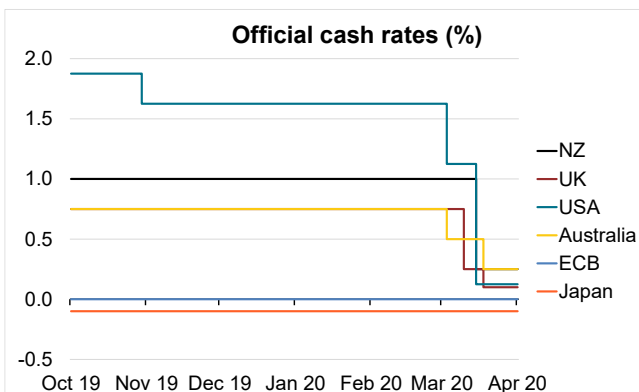
A not insignificant sideshow was the breakdown in relations between OPEC and Russia. This saw the price of oil, which was already sliding due to a weaker growth outlook, take a precipitous tumble. Brent Crude finished the quarter at US\$21.50 per barrel, down 66% in three months.



The fiscal and monetary response has been swift. On the monetary side, official interest rates have been slashed to near zero if they weren't there already (see following chart) and quantitative easing programmes have been launched.

The Reserve Bank of New Zealand has pledged to buy \$33 billion of Government and Local Government securities, a substantial amount considering that the entire amount of outstanding Government debt sat at \$55 billion at the time of the initial announcement.

The US Federal Reserve announced several programmes to ease market liquidity, with the most eye-catching being a pledge to buy an effectively unlimited amount of securities, including corporate high yield debt.



Liquidity conditions have thus eased. However, the world now looks forward to very weak growth in the near term. Estimates are wide-ranging but in New Zealand the Treasury expects a fall in GDP of 4.5% over 2021, with unemployment peaking at 13.5% in its best-case scenario (unless there is additional fiscal support from the Government).

China's growth figures released in April stated negative year-on-year growth for the first time in the modern era, with a fall of 6.8% for the year to March 2020. The contraction over the quarter was a staggering 9.8%.

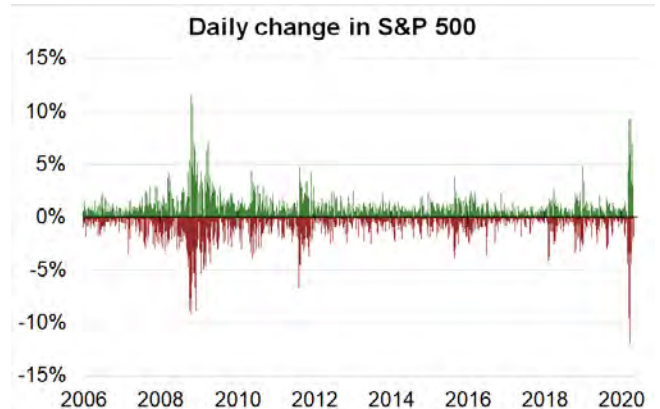
Overall, the International Monetary Fund has predicted that even a short-lived outbreak will drag the world into a 3.0% GDP contraction for the year (although it sees a rebound of 5.8% in 2021). Hardest hit will be Italy (-9.1%) and Spain (-8.0%), although the UK and the USA will see significant contractions (-6.5% and -5.9% respectively).

The IMF predicts emerging markets will do relatively better than developed markets (-1.0% versus -6.1%).

Investment market returns

Markets, of course, are mechanisms for pricing the future. While markets care about the current state of the world, part of the game they play is predicting how securities will fare over the near term. This is why we sometimes see markets go up on bad news ("it wasn't as bad as expected").

With the exceptional uncertainty, it is therefore unsurprising that equity markets gyrated up and down as investors scrambled to decipher what Covid-19 meant for the future. At its worst, the S&P 500 index saw eight consecutive days with movements between 5% and 12% (both positive and negative). These are extremely large movements: 90% of the time, the index moves within a $\pm 1.7\%$ daily band.



Overall, global share markets ended the quarter down 20% in local currency terms. The New Zealand dollar depreciated as it tends to do in times of financial stress. This meant that unhedged investors saw a drop of only 10%. Generally, the value style underperformed with investors preferring quality companies with stronger balance sheets. The median of value funds fell 16.9%. By contrast the growth fund category saw better results with an average fall of only 3.1%.

The New Zealand equity market did better than most, falling 14.5%. Active managers did well, with a median return of -12.4%. This was despite a smattering of Australian market exposures across the group which would have been a headwind. Larger stocks outperformed significantly, with the Smartshares Top 10 fund, for example, only falling 7.5%.

Bond indices produced strong results over the quarter. Unsurprisingly, the global sovereign bond index bested the aggregate index, rising 4.0% compared to the latter's 1.4%. Bond managers, however, struggled to outperform. Since most managers take incrementally more credit risk than their benchmark, the widening of credit spreads heavily impacted their returns.

In the local fixed interest market, managers did better but still generally failed to keep up with market indices. Even some cash funds struggled to post significantly positive results for the quarter.

KiwiSaver took a significant hit this quarter, with every fund we cover presenting a negative return. Results ranged from -13% on average for growth funds to -3% on average for conservative funds. These figures are close to what was experienced during the global financial crisis. However, most savers' balances are significantly larger than they were when KiwiSaver was in its nascency and so the losses in dollar terms will probably be higher.

Wholesale Fund Returns

New Zealand & Australasian Shares		Aus. weight / hedging %	FUM \$m	3 months % Rk	1 year % Rk	3 years % pa Rk	5 years % pa Rk	10 years % pa Rk	5 years pa		
									Vol.	IR ₁	Rk
New Zealand											
AMPC	Active ₁	0/0	448	-11.9 (8)	1.6 (11)	10.8 (15)	11.4 (15)	12.9 (12)	10.7	-0.4	(15)
AMPC	Responsible ₁	0/0	26	-14.5 (14)	1.1 (13)	11.2 (12)	12.0 (11)	-	11.1	-0.1	(11)
ANZI	Australasian ₁	6/0	1,110	-12.4 (9)	2.1 (9)	11.9 (8)	11.6 (13)	13.2 (10)	11.5	-0.3	(14)
ANZI	NZ Shares ₁	0/0	196	-11.6 (6)	3.4 (7)	12.5 (7)	12.2 (10)	13.7 (5)	11.0	0.0	(10)
CPF	Trans-Tasman ₁	16/95	3	-17.0 (17)	-3.1 (17)	15.1 (2)	15.8 (2)	-	12.4	0.9	(2)
DEV	NZ Core ₁	11/96	274	-10.4 (3)	6.0 (3)	11.7 (10)	10.4 (17)	13.4 (7)	11.0	-0.6	(17)
FIS	NZ Grow th ₁	0/0	176	-15.4 (15)	4.2 (4)	14.6 (3)	15.1 (3)	16.1 (2)	12.9	0.5	(6)
HAM	Australasian Eq ₁	17/9	480	-16.0 (16)	-3.0 (16)	9.9 (17)	12.6 (9)	13.2 (9)	12.8	0.1	(9)
MAM	NZ Equities ₁	6/103	498	-10.5 (4)	6.5 (1)	17.1 (1)	16.8 (1)	16.6 (1)	11.0	1.6 (1)	
MERCER	Trans-Tasman ₁	15/56	468	-12.7 (10)	2.2 (8)	11.1 (13)	11.6 (14)	12.9 (11)	11.4	-0.2	(13)
MNT	Trans-Tasman ₂	8/93	230	-8.0 (1)	6.5 (2)	14.5 (4)	14.1 (5)	16.1 (3)	9.6	0.5	(5)
NIK	Core ₁	4/0	393	-14.4 (13)	-0.9 (15)	11.8 (9)	13.0 (7)	13.2 (8)	11.9	0.3	(8)
NIK	SRI ₁	4/0	60	-11.3 (5)	4.0 (5)	14.4 (5)	14.4 (4)	13.6 (6)	11.0	0.7	(3)
QAM	NZ Equity ₂	0/0	84	-8.6 (2)	3.5 (6)	13.3 (6)	14.0 (6)	-	9.7	0.6	(4)
RUS	NZ Shares ₁	1/0	201	-13.9 (12)	0.0 (14)	11.4 (11)	12.7 (8)	-	11.2	0.3	(7)
SALT	Dividend Appreciation ₂	0/0	79	-13.7 (11)	1.5 (12)	10.2 (16)	11.7 (12)	13.8 (4)	10.9	-0.2	(12)
SALT	NZ Share Plus ₂	1/100	883	-11.7 (7)	1.9 (10)	10.9 (14)	11.0 (16)	12.8 (13)	11.0	-0.5	(16)
Median				-12.4	2.1	11.8	12.6	13.4	11.0	0.1	
Australasian*											
DEV	Dividend Yield ₂₊₄		27	-26.8 (6)	-18.2 (6)	-0.7 (6)	4.5 (6)	-	13.9		
DEV	Trans-Tasman ₂₊₄		116	-19.6 (4)	-7.9 (4)	4.7 (4)	6.6 (4)	10.3 (3)	12.4		
FIS	Trans-Tasman		1,202	-16.6 (2)	1.0 (1)	11.0 (1)	11.7 (1)	12.6 (2)	12.5		
HAM	Equity Income		57	-19.1 (3)	-7.2 (3)	3.9 (5)	5.7 (5)	-	11.3		
HAM	Focus ₂₊₄		79	-22.6 (5)	-10.3 (5)	6.0 (3)	10.9 (3)	-	15.3		
MAM	Trans-Tasman ₂₊₄		375	-14.8 (1)	0.0 (2)	10.1 (2)	11.0 (2)	13.1 (1)	11.8		
Median				-19.3	-7.6	5.3	8.7	12.6	12.5		
Other											
ANZI	ESF		11	-18.0 (4)	-5.5 (5)	2.3 (5)	4.5 (5)	8.8 (2)	11.6		
DEV	Alpha		91	-15.3 (3)	-3.6 (3)	4.2 (4)	4.6 (4)	-	10.9		
MAM	Dynamic (small cap)		229	-22.4 (5)	-4.5 (4)	6.1 (2)	6.8 (3)	-	14.1		
NIK	Concentrated		89	-12.5 (2)	-1.1 (2)	8.5 (1)	11.5 (1)	11.6 (1)	12.4		
QAM	Altum Fund		58	-8.8 (1)	-0.6 (1)	5.0 (3)	7.4 (2)	-	10.5		
Median				-15.3	-3.6	5.0	6.8	10.2	11.6		
Indexed/Smart Beta											
AMPC	Passive		553	-14.6	0.2	11.9	12.1	-	11.5		
HAM	Advanced Beta		219	-20.7	-7.7	7.7	9.5	-	12.2		
SMS	NZ Top 10		117	-7.5	8.9	14.5	13.3	13.3	12.3		
SMS	NZ Top 50		566	-20.0	-6.3	9.4	10.7	-	12.3		
SMS	Dividend		61	-25.5	-17.2	2.0	6.0	-	14.1		
Number of Funds				33	33	33	33	19			
Upper Quartile				-11.7	2.2	11.9	12.7	13.6			
Median				-14.5	0.0	10.9	11.6	13.2			
Lower Quartile				-18.0	-4.5	6.1	9.5	12.9			
Indices											
S&P/NZX 50 (including ICs) ₁				-14.5	0.4	11.9	12.2	13.0	11.4		
S&P/NZX 50 (excluding ICs) ₂				-14.8	-0.5	10.8	10.9	11.6	11.4		
S&P/NZX 50 Portfolio (including ICs) ₃				-20.1	-6.4	9.4	10.6	12.4	12.5		
S&P/ASX 200 (NZD) ₄				-23.8	-15.2	-2.4	1.7	2.6	15.7		

Where possible, the subscript numbers show the correspondence between funds and their benchmark indices.

* The funds in this section adopt a variety of hedging positions on the Australian portion of their benchmarks.

Australian Shares		FUM	3 months		1 year		3 years		5 years		10 years		5 years pa
		\$m	%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Volatility
Active													
AMPC	Australian	208	-23.6	(3)	-15.0	(3)	-2.1	(3)	0.7	(5)	2.5	(2)	15.3
AMPC	Schroder	217	-24.9	(4)	-16.8	(4)	-2.5	(4)	1.4	(3)	-	-	15.8
ANZI	Australian	716	-30.8	(6)	-22.8	(6)	-8.6	(6)	-3.8	(6)	0.9	(3)	17.9
DEV	Australian	11	-25.9	(5)	-16.9	(5)	-3.3	(5)	2.5	(2)	-	-	15.7
FIS	Australian	54	-19.6	(1)	-4.4	(1)	5.9	(1)	6.7	(1)	7.3	(1)	14.5
QAM	Australian	47	-20.4	(2)	-13.2	(2)	-1.8	(2)	1.0	(4)	-	-	14.0
Median			-24.2		-15.9		-2.3		1.2		2.5		15.5
Number of Funds			6		6		6		6		3		
Upper Quartile			-21.2		-13.7		-1.9		2.2		4.9		
Median			-24.2		-15.9		-2.3		1.2		2.5		
Lower Quartile			-25.7		-16.8		-3.1		0.8		1.7		
Indices													
S&P/ASX 200 (NZD)			-23.8		-15.2		-2.4		1.7		2.6		15.7
S&P/ASX 200 (AUD)			-23.1		-14.4		-0.6		1.4		4.9		14.7

Alternatives/Other		FUM	3 months		1 year		3 years		5 years		10 years		5 years pa
		\$m	%		%		% pa		% pa		% pa		Volatility
Commodities													
AMPC		67	-23.1		-22.5		-8.2		-5.9		-		12.3
PFAM		5	-8.0		-5.3		2.2		0.6		0.1		9.1
WEL		n.a.	-9.3		-4.1		0.7		-0.2		-2.0		13.1
Australasian													
AAM		378	-14.9		-1.5		5.6		8.9		12.3		9.7
CPF	Ranger	82	-17.2		-7.8		10.2		11.7		-		11.4
SALT	Long/Short	87	-17.8		-5.0		-1.7		4.9		-		8.8
Global													
ALV	Absolute Return	20	-2.0		0.7		1.3		0.9		3.2		2.9
AMPC	GMAF	145	-7.4		-2.8		1.7		2.9		-		4.5
CPF	5 Oceans	54	-4.4		1.8		5.1		6.5		-		4.1
MAM	Active Growth	1,018	-13.5		-0.9		7.5		8.6		12.8		8.6
MERCER	Natural Resources	93	-12.8		-8.0		2.0		1.3		-		7.6
MERCER	Real Assets	33	-16.2		-9.3		3.5		5.0		8.1		9.1
MERCER	Liquid Alternatives	132	-8.5		-7.5		-2.1		-0.5		-		5.0
MGH		22	-8.2		-2.4		3.9		8.0		8.4		10.8
NIK	Multi-Strategy	54	-3.9		-0.7		1.8		2.3		6.2		3.8
NIK	Option	57	-30.7		-34.9		-10.3		-2.8		2.0		13.9
PFAM	Global Equity	9	-11.8		0.4		3.9		4.7		-		11.7
SLI	Absolute Return	0	-1.6		2.7		2.6		2.1		6.0		4.2
Number of Funds			18		18		18		18		10		
Upper Quartile			-7.5		-0.8		3.9		6.1		8.3		
Median			-10.5		-3.5		2.1		2.6		6.1		
Lower Quartile			-15.9		-7.8		0.9		0.7		2.3		

Global Shares (unhedged)		Emerging Markets		3 months		1 year		3 years		5 years		10 years		5 years pa		
		%	Rk	%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Vol.	IR ₁	Rk
Style Neutral																
AMPC	Core Global ₁	10.3	-11.1	(5)	1.1	(5)	6.9	(6)	8.7	(5)	9.1	(4)	11.2	0.2	(5)	
AMPC	Responsible ₂	10.3	-11.9	(9)	0.4	(8)	6.4	(8)	6.5	(10)	7.6	(8)	12.1	-0.8	(10)	
AMPC	Schroders	4.9	-11.7	(7)	-0.1	(10)	4.9	(11)	6.9	(9)	-	-	11.4	-0.6	(8)	
ANZI	Int'l Eq ₂	0.5	-10.5	(3)	3.6	(2)	9.1	(2)	9.8	(2)	10.3	(2)	12.2	0.8	(1)	
ANZI	MFS	0.5	-10.9	(4)	3.3	(3)	8.6	(3)	9.2	(3)	10.6	(1)	12.3	0.4	(3)	
FIS	International	12.6	-11.9	(8)	0.8	(7)	6.5	(7)	7.3	(8)	6.8	(9)	11.8	-0.6	(9)	
KIWI	Quantitative	8.7	-9.9	(2)	-1.3	(11)	6.2	(10)	-	-	-	-	-	-	-	
MERCER	Share Plus ₁	5.0	-12.3	(10)	0.9	(6)	7.9	(4)	8.9	(4)	8.4	(5)	12.5	0.2	(4)	
NIK	Multi-Manager ₂	1.0	-6.4	(1)	8.0	(1)	10.4	(1)	10.1	(1)	9.8	(3)	12.3	0.7	(2)	
RUS	GOF ₂	14.0	-12.6	(11)	0.2	(9)	6.4	(9)	7.8	(6)	8.3	(7)	12.6	-0.2	(6)	
RUS	ISF	2.5	-11.3	(6)	1.9	(4)	7.2	(5)	7.4	(7)	8.3	(6)	12.8	-0.5	(7)	
Median			-11.3		0.9		6.9		8.2		8.4		12.2	0.0		
Value																
AB	Value		-15.9	(4)	-5.0	(4)	1.3	(7)	3.7	(7)	5.6	(6)	13.5	-1.2	(9)	
AMPC	Orbis		-14.4	(3)	-1.2	(3)	4.0	(3)	7.6	(2)	-	-	12.9	-0.1	(2)	
AMPC	Hexavest		-16.9	(5)	-6.3	(5)	2.4	(4)	6.1	(4)	-	-	11.4	-0.4	(3)	
AMPC	Arrow street		-12.2	(1)	-1.2	(2)	7.8	(1)	8.4	(1)	-	-	12.2	0.1	(1)	
ANZI	LSV		-20.5	(7)	-9.1	(7)	1.4	(6)	4.6	(6)	7.4	(2)	13.9	-0.7	(7)	
ART	Value		-19.6	(6)	-8.8	(6)	2.2	(5)	5.8	(5)	9.5	(1)	14.3	-0.5	(5)	
DFA	Value		-22.8	(8)	-13.1	(9)	-0.4	(8)	3.4	(9)	5.7	(5)	14.9	-0.8	(8)	
GMO	Equity		-13.6	(2)	-0.9	(1)	5.1	(2)	6.2	(3)	7.0	(3)	12.3	-0.5	(4)	
PZENA	Global Value World		-23.2	(9)	-12.9	(8)	-0.8	(9)	3.5	(8)	5.8	(4)	15.8	-0.7	(6)	
Median			-16.9		-6.3		2.2		5.8		6.4		13.5	-0.5		
Growth																
AB	Grow th Trends ex Aus		-5.1	(10)	10.7	(8)	13.0	(13)	11.1	(11)	9.0	(6)	13.6	0.6	(11)	
AMPC	GQG/Vontobel		-1.0	(3)	14.7	(4)	13.6	(11)	13.6	(4)	-	-	11.3	0.9	(6)	
AMPC	Global Companies		0.8	(1)	16.3	(2)	23.8	(1)	-	-	-	-	-	-	-	
ANZI	Vontobel		-6.4	(13)	10.3	(9)	13.9	(9)	13.2	(6)	-	-	11.6	1.1	(2)	
ANZI	Franklin		-4.7	(8)	10.0	(10)	13.8	(10)	13.6	(5)	11.3	(4)	14.1	0.9	(7)	
ART	Global Opportunities ₂		-0.6	(2)	17.9	(1)	15.9	(2)	15.1	(1)	15.0	(1)	12.8	1.2	(1)	
FRK	Equity		-5.5	(11)	9.5	(11)	13.5	(12)	12.7	(7)	10.4	(5)	14.1	0.8	(10)	
HAM	T Row e Price		-4.8	(9)	6.6	(13)	14.1	(7)	11.9	(9)	-	-	12.9	0.9	(8)	
KIWI	Thematic		-3.0	(6)	13.0	(5)	14.4	(6)	11.8	(10)	-	-	12.6	0.9	(9)	
MAG	Global		-1.8	(4)	15.4	(3)	15.7	(3)	13.7	(3)	14.5	(2)	12.4	1.1	(3)	
MAM	Global Select		-3.1	(7)	11.9	(7)	14.7	(4)	-	-	-	-	-	-	-	
NIK	Global Shares ₂		-6.2	(12)	8.2	(12)	14.0	(8)	12.1	(8)	-	-	12.2	1.0	(4)	
WEL	Grow th		-2.0	(5)	12.4	(6)	14.7	(5)	13.8	(2)	12.6	(3)	14.3	1.0	(5)	
Median			-3.1		11.9		14.1		13.2		12.0		12.8	0.9		
Passive																
AMPC	NWIN		-9.7		4.2		8.6		8.9		9.1		12.2			
ANZI	Vanguard		-9.4		4.6		9.1		-		-		-			
SMS	Total World		-11.5		1.1		6.8		-		-		-			
VAN	World ex Australia		-9.8		3.8		8.2		8.7		9.0		12.3			
Indices																
MSCI World - 0% hedged ₁			-10.2		3.1		7.7		8.2		8.5		12.3			
MSCI World - 100% hedged			-20.0		-9.6		2.4		4.8		9.0		13.0			
MSCI ACWI - 0% hedged ₂			-10.5		2.1		7.2		7.8		7.8		11.9			
MSCI Emerging - 0% hedged			-13.1		-5.3		3.9		4.4		2.5		12.8			

Where possible, the subscript numbers show the correspondence between funds and their benchmark indices.

Global Shares (unhedged)	3 months		1 year		3 years		5 years		10 years		5 years pa		
	%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Vol.	IR ₁	Rk
Emerging markets													
AMPC	-13.2	(2)	-4.5	(3)	4.5	(4)	4.9	(5)	4.5	(1)	12.4	0.3	(5)
ART	-15.8	(7)	-6.7	(5)	4.8	(2)	7.4	(2)	2.6	(6)	13.7	0.7	(2)
GMO	-13.5	(3)	-3.0	(2)	3.8	(5)	6.1	(3)	2.7	(5)	13.0	0.5	(3)
MERCER	-13.8	(4)	-5.0	(4)	4.6	(3)	5.9	(4)	3.4	(4)	13.9	0.4	(4)
RUS	-15.8	(6)	-6.9	(7)	2.6	(6)	4.7	(6)	3.6	(3)	13.6	0.1	(6)
SCM	-20.4	(8)	-10.1	(8)	0.1	(8)	1.7	(7)	4.1	(2)	12.6	-0.4	(7)
SMS Indexed	-15.4	(5)	-6.9	(6)	2.1	(7)	-		-		-	-	
VAM	-7.4	(1)	2.3	(1)	10.1	(1)	11.1	(1)	-		13.3	1.2	(1)
Median	-14.6		-5.9		4.1		5.9		3.5		13.3		
Other													
MERCER Small Companies	-22.8		-13.9		0.9		3.6		8.4		16.2		
MERCER Low Volatility	-8.2		4.0		6.8		8.7		-		10.6		
PFAM Global Water	-9.4		7.5		9.0		7.0		-		12.2		
Number of Funds	48		48		48		42		30				
Upper Quartile	-6.4		7.7		11.7		11.1		9.5				
Median	-11.3		1.1		6.9		7.8		8.3				
Lower Quartile	-14.1		-4.8		4.2		6.1		5.7				
Indices													
MSCI World - 0% hedged ₁	-10.2		3.1		7.7		8.2		8.5		12.3		
MSCI World - 100% hedged	-20.0		-9.6		2.4		4.8		9.0		13.0		
MSCI ACWI - 0% hedged ₂	-10.5		2.1		7.2		7.8		7.8		11.9		
MSCI Emerging - 0% hedged	-13.1		-5.3		3.9		4.4		2.5		12.8		

Property & Infrastructure		FUM	3 months		1 year		3 years		5 years		10 years		5 years pa		
		\$m	%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Vol.	IR	Rk
Australasian Listed Property															
AMPC	Passive Australasian	132	-25.6	(6)	-15.0	(6)	3.7	(5)	5.7	(6)	-		14.5	0.7	(6)
ANZI	NZ Property Securities	148	-23.0	(3)	-5.6	(3)	7.4	(4)	8.1	(4)	12.4	(2)	13.3	0.9	(4)
ANZI	Trans-Tasman	579	-25.5	(5)	-12.8	(5)	3.7	(6)	6.1	(5)	11.1	(5)	14.5	0.8	(5)
MNT	Trans-Tasman	65	-21.2	(1)	-4.7	(2)	8.1	(3)	8.1	(2)	11.6	(3)	12.7	0.9	(3)
NIK	NZ Property	47	-23.1	(4)	-6.6	(4)	8.1	(2)	8.1	(3)	11.6	(4)	13.2	0.9	(2)
SALT	NZ Listed	270	-21.3	(2)	-4.6	(1)	8.7	(1)	9.1	(1)	13.0	(1)	12.2	1.0	(1)
<i>Median</i>			-23.1		-6.1		7.7		8.1		11.6		13.2	0.9	
Australasian Direct Property															
FIS	NZ Property	403	-3.3	(2)	-1.3	(3)	4.7	(3)	7.6	(3)	8.9	(2)	3.8		
MERCER	Trans-Tasman	128	-4.7	(3)	0.1	(2)	7.4	(2)	9.2	(2)	-		4.1		
TRU	NZ Property	228	-1.8	(1)	6.3	(1)	8.8	(1)	10.2	(1)	9.2	(1)	3.0		
<i>Median</i>			-3.3		0.1		7.4		9.2		9.0		3.8		
Global Listed Property															
AMPC	100% hedged	143	-22.9	(2)	-16.0	(2)	1.2	(1)	1.3	(1)	9.4	(1)	14.5		
ANZI	100% hedged	862	-21.0	(1)	-14.3	(1)	0.7	(2)	1.2	(2)	8.9	(2)	13.8		
MERCER	139% hedged	141	-28.1	(4)	-22.3	(4)	-0.3	(3)	0.2	(3)	-		16.3		
RUS	100% hedged	314	-26.0	(3)	-21.6	(3)	-1.7	(4)	0.0	(4)	-		14.8		
<i>Median</i>			-24.4		-18.8		0.2		0.7		9.1		14.6		
Global Listed Infrastructure															
AMPC	100%/139% hedged	280	-23.0	(4)	-10.2	(3)	2.1	(2)	2.6	(4)	-		13.8		
ANZI	Maple-Brown Abbot 100% hedged	422	-19.5	(3)	-11.5	(4)	-1.1	(5)	-		-		-		
FSI	100% hedged	235	-18.3	(1)	-9.4	(1)	2.5	(1)	6.0	(1)	-		11.8		
MERCER	139% hedged	239	-19.1	(2)	-9.6	(2)	2.0	(3)	4.3	(2)	-		12.6		
RUS	100% hedged	70	-23.4	(5)	-14.1	(5)	-0.2	(4)	3.0	(3)	9.6	(1)	12.9		
<i>Median</i>			-19.5		-10.2		2.0		3.7		9.6		12.7		
Other															
FIS	Property & Infrastructure	121	-20.8		-9.2		8.6		9.6		11.0		11.6		
MERCER	Global Unlisted Infrastructure	138	-7.4		0.4		7.9		10.9		-		7.7		
<i>Number of Funds</i>			20		20		20		19		11				
<i>Upper Quartile</i>			-18.9		-4.6		8.0		8.6		11.6				
<i>Median</i>			-21.3		-9.5		3.7		6.1		11.0				
<i>Lower Quartile</i>			-23.2		-14.1		1.1		2.8		9.3				
Indices															
S&P/NZX All Real Estate (including ICs)			-20.3		-2.9		9.5		8.8		11.6		12.5		
FTSE EPRA Nareit Global Real Estate			-28.4		-24.1		-3.6		-0.3		8.2		15.6		
Dow Jones Brookfield Global Infrastructure			-19.4		-10.9		1.1		2.8		-		12.2		

New Zealand Bonds		Modified Duration	FUM	3 months		1 year		3 years		5 years		10 years		5 years pa		
		years	\$m	%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Vol.	IR ₁	Rk
Core																
AMPC	AIF F ₁	5.1	2,223	2.1	(3)	4.7	(4)	5.6	(4)	5.1	(4)	6.1	(4)	2.5	0.7	(2)
ANZI	NZ Fixed Plus ₂	5.8	2,093	2.7	(1)	5.4	(2)	5.6	(3)	5.2	(3)	6.1	(3)	2.7	0.6	(4)
BTAM	Bond Fund ₁	4.6	1,658	1.9	(4)	4.7	(3)	5.5	(5)	5.0	(7)	5.7	(5)	2.4	0.5	(5)
FIS	NZ Fixed Interest ₁	4.9	735	2.2	(2)	5.5	(1)	6.8	(1)	5.8	(1)	6.2	(2)	2.7	1.5	(1)
HAM	Core Fixed ₁	5.3	461	1.6	(5)	4.0	(6)	5.0	(7)	5.0	(6)	-		2.2	0.3	(7)
NIK	NZ Fixed Interest ₁	5.2	344	1.1	(6)	4.6	(5)	5.9	(2)	5.4	(2)	6.5	(1)	2.7	0.7	(3)
RUS	Harbour/WAMCO ₁	4.8	69	1.0	(7)	3.6	(7)	5.3	(6)	5.1	(5)	-		2.3	0.4	(6)
Median				1.9		4.7		5.6		5.1		6.1		2.5	0.6	
Short Duration																
AMPC	Short Duration	2.3	574	0.9	(1)	3.3	(1)	3.8	(1)	4.1	(1)	4.7	(1)	0.9		
HAM	Enhanced Cash	0.6	144	0.2	(2)	2.0	(2)	2.5	(2)	2.9	(2)	-		0.4		
Median				0.5		2.6		3.2		3.5		4.7		0.6		
Corporate																
ANZI	High Grade	5.8	1,100	2.0	(1)	5.5	(1)	6.0	(1)	5.6	(2)	6.6	(2)	2.7		
BTAM	Corporate Bonds	3.0	835	0.6	(3)	3.4	(5)	4.3	(5)	4.6	(5)	5.7	(3)	1.4		
HAM	Corporate Bonds ₃	3.6	424	1.1	(2)	4.2	(3)	5.0	(4)	4.9	(4)	5.6	(4)	1.7		
MAM	Trans-Tasman Corporate	4.3	729	0.3	(4)	4.5	(2)	5.4	(3)	5.2	(3)	-		1.8		
NIK	Inv. Grade Corporate ₃	4.1	286	0.2	(5)	4.1	(4)	5.7	(2)	5.6	(1)	6.7	(1)	2.3		
Median				0.6		4.2		5.4		5.2		6.7		2.1		
Government																
ANZI	Sovereign ₂	5.8	993	3.4		5.3		5.2		4.7		5.5		2.7		
Number of Funds					15		15		15		15		11			
Upper Quartile					2.1		5.0		5.7		5.3		6.4			
Median					1.1		4.5		5.4		5.1		6.1			
Lower Quartile					0.7		3.8		5.0		4.8		5.6			
Indices																
Bloomberg NZB Composite 0+ Yr ₁		4.4		2.5		4.7		5.2		4.8		-		2.2		
S&P/NZX NZ Government Bond ₂		5.6		3.5		5.3		5.7		4.9		5.5		2.8		
S&P/NZX Corporate A Grade ₃		3.4		1.3		4.2		5.0		4.9		5.7		1.8		

Where possible, the subscript numbers show the correspondence between funds and their benchmark indices.

Notes:

- Relative outperformance may be due to the different nature of the fund rather than to superior skill. Past performance is no guarantee of future performance.
- Where we consider the funds have reasonably similar mandates, we group the funds and rank the performance. Differences in style and mandates will have an impact on returns.
- KiwiSaver fund returns are shown gross of tax and net of investment fees. All other fund returns are shown gross of tax and investment fees.
- Tracking error is the standard deviation of value added. Information Ratio (IR) is value added divided by tracking error and is therefore a risk-adjusted measure performance.
- Returns having a New Zealand equity or property component are shown inclusive of imputation credits, which are not available to all investors.
- The numbers shown are in some cases gross equivalents of the net returns achieved by the manager. Consequently, for a tax-exempt investor, returns realised may be different from those shown above.
- The index applied to calculate information ratios is not in all cases be the benchmark adopted by the manager for the fund.
- Global share results are on an unhedged basis. In some instances, hedging the currency is integral to the management of the fund and the client will not experience the results shown.
- Russell global infrastructure is a blend of the AUD hedged fund prior to 1 December 2017 and NZD hedged fund post 1 December 2017.
- AMPC Global Companies fund returns prior to December 2018 are from the Australian domiciled vehicle.

Global Bonds		Modified Duration		3 months		1 year		3 years		5 years		10 years		5 years pa		
		years	%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Vol.	IR ₁	Rk	
Core																
AMPC	AIF Q ₁	7.0	1.0	(2)	5.8	(2)	4.3	(8)	4.0	(9)	5.6	(7)	2.7	-0.5	(9)	
AMPC	Passive (AIF PQ) ₁	7.1	1.4	(1)	5.9	(1)	-		-		-		-	-		
ANZI	PIMCO ₁	7.3	-0.5	(4)	4.5	(6)	4.3	(6)	4.6	(4)	-		3.1	0.2	(3)	
DFA	Core	7.3	-0.9	(8)	4.3	(7)	4.5	(3)	4.6	(3)	-		3.8	0.2	(4)	
FIS	PIMCO ₁	7.3	-1.9	(9)	3.2	(10)	3.8	(9)	4.0	(8)	7.0	(2)	3.2	-0.2	(8)	
FIS	Wellington ₁	7.5	0.6	(3)	4.9	(4)	4.7	(1)	4.3	(6)	6.1	(6)	2.9	-0.1	(6)	
MERCER	Global Aggregate ₁	5.9	-2.3	(10)	3.2	(9)	4.3	(5)	4.2	(7)	6.8	(4)	3.3	-0.1	(7)	
NIK	GSAM ₁	6.8	-0.8	(7)	5.0	(3)	4.6	(2)	4.7	(2)	6.1	(5)	3.2	0.2	(2)	
PIMCO	GIS ₁	7.5	-0.7	(6)	4.2	(8)	4.4	(4)	4.7	(1)	7.6	(1)	3.0	0.2	(1)	
RUS	Global Bond ₁	8.7	-0.6	(5)	4.5	(5)	4.3	(7)	4.4	(5)	6.9	(3)	3.3	0.0	(5)	
Median			-0.7		4.5		4.3		4.4		6.8		3.2	0.0		
Government																
AMPC	AMPC/Colchester	7.9	3.7	(2)	8.1	(2)	4.8	(3)	4.2	(3)	-		2.7			
ANZI	Vanguard	7.8	4.8	(1)	8.8	(1)	5.4	(2)	4.5	(2)	5.9	(1)	3.3			
MERCER	Global Sovereign	7.2	0.9	(3)	7.0	(3)	5.7	(1)	4.9	(1)	-		3.5			
Median			3.7		8.1		5.4		4.5		5.9		3.3			
Credit																
AMPC	Morgan Stanley	5.8	-5.4	(3)	1.9	(1)	3.6	(1)	3.9	(1)	-		4.9			
ANZI	Vanguard	6.8	-5.0	(2)	1.6	(3)	3.3	(2)	3.7	(2)	-		4.8			
MERCER	Global Credit	5.9	-4.4	(1)	1.6	(2)	3.2	(3)	3.7	(3)	-		4.1			
Median			-5.0		1.6		3.3		3.7		-		4.8			
Short duration and other																
ALV	Kapstream	1.1	-3.1		0.0		2.4		3.0		4.2		2.1			
AMPC	PIMCO Short Duration	1.4	-0.1		2.3		2.6		3.0		4.4		1.2			
AMPC	Wellington Securitised	3.3	-0.7		2.3		2.9		3.3		-		2.4			
BAM	Global Income	0.4	-8.4		-5.6		1.2		3.5		-		5.1			
BAM	Syndicated Loan	0.8	-13.3		-9.8		-0.3		2.8		-		6.6			
DFA	5 year	2.0	-0.1		1.9		2.5		3.2		4.7		1.5			
FIS	Absolute Return	2.3	0.0		3.7		4.4		4.7		-		1.9			
LMI	Brandywine GOFI ₂	7.1	-10.3		-5.0		0.4		1.7		-		6.6			
Number of Funds			24		24		23		23		11					
Upper Quartile			0.2		4.9		4.5		4.5		6.9					
Median			-0.7		3.4		4.3		4.0		6.1					
Lower Quartile			-3.4		1.8		2.8		3.4		5.2					
Indices																
Bloomberg Barclays Global Aggregate ₁		7.0	1.4		6.0		4.6		4.4		6.0		2.8			
FTSE World Government Bond ₂		8.6	4.0		8.5		5.5		4.8		6.1		3.3			

Where possible, the subscript numbers show the correspondence between funds and their benchmark indices.

Cash	Duration days	FUM \$m	3 months		1 year		3 years		5 years		10 years		5 years pa		
			%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Vol.	IR	Rk
AMPC	69	3,686	0.5	(1)	1.9	(6)	2.3	(6)	2.6	(6)	3.2	(3)	0.2	10.0	(1)
ANZI	107	4,976	0.5	(2)	2.1	(2)	2.5	(4)	2.7	(4)	3.2	(4)	0.2	6.1	(3)
BTAM	82	1,567	0.4	(4)	2.0	(3)	2.4	(5)	2.7	(5)	3.2	(5)	0.2	5.8	(4)
FIS	62	1,286	0.1	(5)	2.0	(5)	2.7	(2)	3.0	(3)	3.4	(2)	0.3	2.5	(6)
KIWI	65	452	0.4	(3)	2.4	(1)	2.9	(1)	3.2	(1)	-		0.2	7.6	(2)
NIK	88	878	0.0	(6)	2.0	(4)	2.6	(3)	3.0	(2)	3.6	(1)	0.3	3.1	(5)
Median			0.4		2.0		2.5		2.8		3.2		0.2	5.9	
Number of Funds			6		6		6		6		5				
Upper Quartile			0.4		2.1		2.6		3.0		3.4				
Median			0.4		2.0		2.5		2.8		3.2				
Lower Quartile			0.1		2.0		2.4		2.7		3.2				
Index															
S&P/NZX Bank Bills 90-Day	45		0.4		1.6		1.8		2.2		2.6		0.2		

Diversified	Currency %	Growth AA %	3 months		1 year		3 years		5 years		10 years		5 years pa		
			%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Volatility		
Balanced															
AMPC SRI	14.3	58.8	-12.0	(7)	-3.9	(7)	3.9	(7)	4.3	(7)	7.3	(7)			7.1
ANZI	22.5	63.8	-11.6	(6)	-2.5	(5)	4.9	(4)	5.8	(5)	8.9	(2)			7.5
ASB	4.9	56.7	-10.8	(4)	-2.4	(4)	4.9	(5)	5.9	(4)	7.6	(5)			6.8
FIS	14.8	52.7	-7.3	(1)	0.9	(2)	5.8	(2)	6.6	(3)	7.8	(4)			5.2
MAM	12.9	41.4	-9.7	(3)	1.1	(1)	6.4	(1)	7.4	(1)	10.1	(1)			6.8
MERCER	14.7	53.1	-9.3	(2)	-2.2	(3)	4.3	(6)	5.4	(6)	7.6	(6)			5.7
NIK	14.9	68.6	-11.3	(5)	-3.6	(6)	5.3	(3)	6.7	(2)	8.4	(3)			7.1
Median	14.7	56.7	-10.8		-2.4		4.9		5.9		7.8				6.8
Income															
AMPC	7.6	53.5	-11.8	(6)	-2.2	(5)	4.1	(5)	5.3	(3)	-				7.0
HAM	-4.6	19.8	-6.8	(3)	-0.4	(4)	4.3	(4)	-		-				-
MAM	1.1	12.3	-8.6	(5)	0.1	(2)	6.1	(1)	8.2	(1)	11.8	(1)			5.6
MNT	1.1	26.6	-5.7	(2)	0.0	(3)	4.3	(3)	5.1	(4)	-				3.6
NIK	0.0	25.5	-8.2	(4)	-7.5	(6)	1.6	(6)	3.6	(5)	5.7	(2)			4.4
QAM	0.0	3.2	-5.1	(1)	0.8	(1)	4.4	(2)	5.3	(2)	-				3.1
Median	0.6	22.6	-7.5		-0.2		4.3		5.3		8.8				4.4
Number of Funds			13		13		13		12		9				
Upper Quartile			-7.3		0.1		5.3		6.6		8.9				
Median			-9.3		-2.2		4.4		5.6		7.8				
Lower Quartile			-11.3		-2.5		4.3		5.2		7.6				

KiwiSaver Results – Return and Risk (net of investment fees)

Returns and Risk	FUM \$m	Growth BM %	3 months		1 year		3 years		5 years		10 years		Risk pa	
			%	Rank	%	Rank	% pa	Rank	% pa	Rank	% pa	Rank	5 year	10 year
High Growth														
Booster	340	98.0	-12.7	(1)	-2.8	(1)	4.8	(1)	5.7	(1)	6.0	(2)	9.1	8.1
Mercer	174	90.0	-15.5	(2)	-6.8	(2)	3.5	(2)	5.3	(2)	7.7	(1)	9.3	8.0
Average		94.0	-14.1		-4.8		4.1		5.5		6.9		9.2	8.1
Median		94.0	-14.1		-4.8		4.1		5.5		6.9		9.2	8.1
Growth														
AMP - Aggressive	287	87.0	-16.5	(12)	-7.0	(12)	3.0	(12)	4.1	(10)	6.7	(8)	10.7	9.8
AMP	659	77.0	-14.6	(9)	-5.6	(9)	3.2	(11)	4.1	(11)	6.4	(9)	9.5	8.6
ANZ	2,724	80.0	-15.3	(10)	-5.8	(10)	3.6	(9)	4.8	(9)	8.4	(2)	9.4	8.2
ASB	2,520	80.0	-15.6	(11)	-6.7	(11)	3.7	(8)	5.5	(6)	7.6	(4)	9.1	7.9
BNZ	580	70.0	-9.3	(1)	0.6	(1)	5.9	(3)	6.3	(3)	-	-	7.9	-
Booster - Bal. Growth	312	75.0	-10.4	(3)	-1.2	(4)	5.2	(4)	5.7	(5)	-	-	7.6	-
Fisher	1,881	80.0	-11.0	(4)	-1.0	(3)	6.3	(1)	6.9	(2)	7.8	(3)	8.0	7.4
Fisher Tw o	470	75.0	-10.4	(2)	-1.0	(2)	5.1	(5)	5.9	(4)	7.4	(5)	7.4	6.9
Kiwi Wealth	1,393	80.0	-11.2	(5)	-2.6	(6)	4.7	(6)	3.7	(12)	7.3	(7)	9.7	9.2
Mercer	108	75.0	-13.0	(6)	-5.3	(8)	3.3	(10)	4.9	(8)	-	-	7.7	-
Milford - Active Growth th	1,369	78.0	-13.1	(7)	-2.1	(5)	6.1	(2)	7.3	(1)	10.7	(1)	8.1	6.8
Westpac	1,284	80.0	-13.3	(8)	-4.9	(7)	4.0	(7)	4.9	(7)	7.3	(6)	8.0	6.8
Average		78.1	-12.8		-3.6		4.5		5.4		7.7		8.6	8.0
Median		79.0	-13.1		-3.8		4.3		5.2		7.4		8.1	7.9
Balanced														
AMP	895	57.0	-10.6	(7)	-3.0	(7)	3.5	(10)	4.0	(9)	6.1	(9)	7.1	6.4
AMP - Nikko Bal.	70	62.0	-12.9	(10)	-5.2	(10)	3.6	(8)	5.1	(4)	6.9	(4)	8.2	6.8
ANZ - Bal. Growth th	1,936	65.0	-11.9	(9)	-3.4	(9)	3.8	(7)	4.7	(6)	7.8	(2)	7.6	6.6
ASB	1,751	60.0	-11.0	(8)	-3.1	(8)	4.2	(5)	5.3	(3)	7.0	(3)	6.8	5.9
Booster	487	55.0	-7.6	(2)	0.0	(2)	4.6	(3)	5.0	(5)	5.7	(10)	5.8	4.9
Fisher Tw o	823	57.0	-7.6	(3)	0.4	(1)	5.2	(1)	5.6	(2)	6.7	(5)	5.6	5.0
Kiwi Wealth	1,589	55.0	-7.4	(1)	-0.6	(4)	4.3	(4)	3.8	(10)	6.4	(8)	6.1	5.6
Mercer	394	55.0	-9.4	(4)	-2.9	(6)	3.5	(9)	4.5	(8)	6.6	(7)	5.7	5.1
Milford	357	61.0	-10.0	(6)	-0.2	(3)	5.1	(2)	6.2	(1)	8.9	(1)	6.7	5.6
Westpac	1,446	60.0	-9.7	(5)	-2.6	(5)	4.0	(6)	4.6	(7)	6.6	(6)	6.2	5.4
Average		58.7	-9.8		-2.1		4.2		4.9		6.9		6.6	5.7
Median		58.5	-9.9		-2.7		4.1		4.9		6.7		6.5	5.6
Moderate Balanced														
AMP	673	47.0	-8.6	(3)	-1.9	(3)	3.4	(3)	3.9	(3)	5.7	(2)	5.9	5.4
ANZ - Balanced	2,318	50.0	-8.6	(2)	-1.3	(2)	3.9	(2)	4.4	(2)	7.1	(1)	5.8	5.1
BNZ - Balanced	440	50.0	-6.6	(1)	1.5	(1)	5.3	(1)	5.6	(1)	-	-	5.9	-
Average		49.0	-7.9		-0.6		4.2		4.6		6.4		5.9	5.2
Median		50.0	-8.6		-1.3		3.9		4.4		6.4		5.9	5.2
Moderate														
AMP	515	37.0	-6.6	(5)	-0.7	(5)	3.5	(5)	3.7	(6)	5.4	(3)	4.8	4.2
ANZ - Cons. Bal.	1,190	35.0	-5.1	(3)	0.8	(3)	3.9	(4)	4.1	(5)	6.3	(1)	4.1	3.6
ASB	1,761	40.0	-6.8	(6)	-1.2	(6)	3.9	(3)	4.7	(2)	6.1	(2)	4.7	4.1
BNZ	513	35.0	-4.4	(2)	2.2	(1)	4.8	(1)	4.9	(1)	-	-	4.4	-
Booster	178	35.0	-4.0	(1)	1.6	(2)	4.2	(2)	4.3	(3)	5.2	(4)	3.5	3.0
Mercer	141	35.0	-5.5	(4)	-0.4	(4)	3.5	(6)	4.1	(4)	-	-	3.6	-
Average		36.2	-5.4		0.4		4.0		4.3		5.7		4.2	3.7
Median		35.0	-5.3		0.2		3.9		4.2		5.8		4.3	3.8
Conservative														
AMP	397	24.0	-4.2	(11)	0.7	(11)	3.5	(11)	3.6	(12)	5.1	(9)	3.4	2.9
AMP - Default	1,323	20.0	-3.2	(6)	1.2	(9)	3.4	(12)	3.7	(10)	4.7	(10)	2.7	2.4
ANZ	1,092	20.0	-1.7	(1)	2.8	(1)	3.9	(7)	3.8	(8)	5.4	(4)	2.7	2.4
ASB	3,944	20.0	-2.7	(4)	1.9	(5)	4.1	(5)	4.4	(3)	5.2	(6)	2.7	2.3
BNZ	801	20.0	-2.0	(2)	2.6	(2)	4.0	(6)	4.1	(6)	-	-	2.6	-
Fisher	888	27.5	-2.9	(5)	1.9	(4)	4.3	(2)	4.4	(5)	5.5	(2)	2.9	2.5
Fisher Tw o	154	27.5	-3.3	(7)	1.5	(7)	4.2	(3)	4.5	(2)	5.6	(1)	2.9	2.6
Fisher Tw o - Default	677	22.5	-2.5	(3)	2.1	(3)	4.1	(4)	4.4	(4)	5.3	(5)	2.5	2.2
Kiwi Wealth	816	30.0	-3.6	(9)	1.0	(10)	3.7	(8)	3.6	(11)	5.1	(8)	3.0	2.4
Mercer	1,080	20.0	-3.6	(8)	1.2	(8)	3.6	(10)	4.1	(7)	5.4	(3)	2.7	2.4
Milford	217	18.0	-3.9	(10)	1.7	(6)	4.4	(1)	5.0	(1)	-	-	3.3	-
Westpac	2,648	25.0	-4.2	(12)	0.4	(12)	3.6	(9)	3.7	(9)	5.2	(7)	3.1	2.7
Average		22.9	-3.1		1.6		3.9		4.1		5.3		2.9	2.5
Median		21.3	-3.2		1.6		3.9		4.1		5.3		2.8	2.4

KiwiSaver Results – Asset Allocation

Asset Allocation	NZ/Aus Shares %	Global Shares %	Property/ Infra %	Alt. Assets %	Growth Assets %	NZ Bonds %	Global Bonds %	Alt. Assets %	Cash %	Income Assets %
High Growth										
Booster	26.9	57.4	5.6		89.9	3.3	2.9		3.9	10.1
Mercer	16.2	52.9	7.2	10.9	87.3	2.0	5.9	1.5	3.4	12.7
Average	21.6	55.1	6.4	5.5	88.6	2.6	4.4	0.8	3.7	11.4
Growth										
AMP - Aggressive	24.2	57.2	6.7	2.3	90.4	3.0	1.3		5.2	9.6
AMP	22.7	49.1	5.0	2.0	78.7	6.5	6.7		8.1	21.3
ANZ	16.9	49.2	11.9		77.9	4.2	7.0		10.9	22.1
ASB	33.8	36.9	3.8		74.5	10.6	7.4		7.4	25.5
BNZ	22.6	47.2			69.7	4.6	17.6		8.1	30.3
Booster - Bal. Growth	25.0	44.5	6.5		76.0	10.0	8.4		5.6	24.0
Fisher	29.3	36.3	6.0		71.6	11.8	5.1		11.6	28.4
Fisher Two	26.6	32.2	8.8		67.6	13.9	5.4		13.0	32.4
Kiwi Wealth	0.6	76.1	2.3	4.9	83.8	5.3	6.7		4.2	16.2
Mercer	10.3	43.8	6.8	11.2	72.1	4.8	15.3	1.5	6.2	27.9
Milford - Active Growth	27.7	24.5	5.4		57.6	1.9	14.1		26.4	42.4
Westpac	25.2	37.5	9.3	7.7	79.7	8.0	9.7		2.6	20.3
Average	22.1	44.5	6.0	2.3	75.0	7.1	8.7	0.1	9.1	25.0
Balanced										
AMP	15.2	35.1	3.6	1.7	55.5	15.8	15.9		12.8	44.5
AMP - Nikko Bal.	20.6	25.2	4.4	10.7	61.0	20.3	11.1	7.6		39.0
ANZ - Bal. Growth	12.9	40.8	10.0		63.8	8.8	16.9		10.5	36.2
ASB	30.4	25.3	0.8		56.6	10.3	23.5		9.6	43.4
Booster	17.5	34.3	5.7		57.5	14.2	19.7		8.6	42.5
Fisher Two	17.2	26.6	7.2		51.0	19.5	19.3		10.2	49.0
Kiwi Wealth	0.4	52.4	1.6	3.4	57.7	15.8	19.7		6.9	42.3
Mercer	8.3	28.4	5.5	9.3	51.6	10.0	24.3	1.5	12.6	48.4
Milford	13.0	24.3	4.7		42.0	7.6	15.1		35.4	58.0
Westpac	20.2	29.5	4.4	5.2	59.3	15.4	21.8		3.5	40.7
Average	15.6	32.2	4.8	3.0	55.6	13.8	18.7	0.9	11.0	44.4
Moderate Balanced										
AMP	13.5	27.2	3.3	1.4	45.5	19.2	18.2		17.2	54.5
ANZ - Balanced	10.5	30.2	8.1		48.8	11.9	24.9		14.3	51.2
BNZ - Balanced	14.9	35.9			50.8	9.7	31.6		7.9	49.2
Average	13.0	31.1	3.8	0.5	48.4	13.6	24.9		13.1	51.6
Moderate										
AMP	9.8	21.1	2.5	1.4	34.7	22.6	21.6		21.2	65.3
ANZ - Cons. Bal.	7.2	20.9	6.2		34.3	14.4	32.0		19.3	65.7
ASB	28.0	7.0	3.4		38.3	27.1	20.9		13.7	61.7
BNZ	10.2	25.0			35.2	12.2	40.1		12.5	64.8
Booster	11.8	18.3	4.6		34.7	26.8	23.8		14.7	65.3
Mercer	5.3	15.8	4.1	6.8	32.1	13.1	27.1	1.5	26.3	67.9
Average	12.0	18.0	3.5	1.4	34.9	19.3	27.6	0.2	17.9	65.1
Conservative										
AMP	5.4	13.9	2.2	1.1	22.6	26.3	24.5		26.6	77.4
AMP - Default	6.4	11.7			18.1	18.3	16.1		47.5	81.9
ANZ	4.0	12.0	3.1		19.1	17.6	40.2		23.1	80.9
ASB	14.7	3.5			18.2	22.5	35.6		23.7	81.8
BNZ	4.3	14.1			18.4	9.4	32.9		39.3	81.6
Fisher	6.5	11.4	5.7		23.5	33.7	26.5		16.2	76.5
Fisher Two	6.8	11.8	5.6		24.2	33.6	26.8		15.4	75.8
Fisher Two - Default	6.5	10.1	2.7		19.4	41.9	18.4		20.3	80.6
Kiwi Wealth	0.2	28.6	0.9	1.7	31.4	26.3	32.8		9.5	68.6
Mercer	3.7	11.6	1.8	2.4	19.5	14.6	33.7		32.2	80.5
Milford	1.1	4.3	1.7		7.1	25.0	33.8		34.1	92.9
Westpac	9.2	10.3	3.5	1.4	24.4	25.1	31.8		18.7	75.6
Average	5.7	12.0	2.3	0.5	20.5	24.5	29.4		25.6	79.5

Fund manager acronyms

AAM	Aspiring Asset Management	FRK	Franklin Templeton Investments	PIMCO	PIMCO
AB	AllianceBernstein	FSI	First State Investments	PZENA	PZENA Investment Management
ALV	Alvarium Investments	GMO	GMO	QAM	QuayStreet Asset Management
AMPC	AMP Capital	HAM	Harbour Asset Management	RUS	Russell Investment Group
ANZI	ANZ Investments	KIWI	Kiwi Investment Management	SALT	Salt Funds Management
ART	Artisan Partners	LMI	Legg Mason Inc	SCM	Somerset Capital Management
ASB	ASB Group Investments	MAG	Magellan Asset Management	SLI	Standard Life Investments
BAM	Bentham Asset Management	MAM	Milford Asset Management	SMS	Smartshares
BTAM	BT Funds Management	MERCER	Mercer	TRU	Trust Management
CPF	Castle Point Funds	MGH	MGH Asset Management	VAN	Vanguard Investments Australia
DEV	Devon Funds Management	MNT	Mint Asset Management	VAM	Vontobel Asset Management
DFA	Dimensional Fund Advisors	NIK	Nikko Asset Management	WEL	Wellington Management Company
FIS	Fisher Funds Management	PFAM	Pathfinder Asset Management		

About Melville Jessup Weaver

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- Establish investment objectives.
- Determine long-term investment strategies.
- Determine the optimum investment manager configuration.
- Provide quantitative and qualitative analysis of investment performance.
- Asset/liability modelling.
- Performance monitoring against investment objectives and competitors.
- Manager research and selection.

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CLUTHA DISTRICT COUNCIL

Fund size

Total fund: \$20,124,783

Compliance

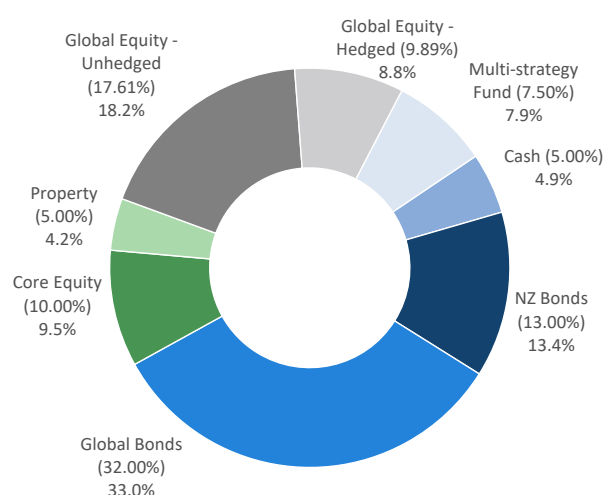
The Nikko AM NZ funds held by Clutha District Council complied with their investment mandates over the quarter.

The Clutha District Council's investments were within their investment ranges over the quarter.

The asset allocation of the fund was changed during the quarter.

Asset allocation

Benchmark weightings in brackets



Performance (NZD gross returns)

	3 months		6 months		One year		Two years (% pa)	
	Fund	B/mark	Fund	B/mark	Fund	B/mark	Fund	B/mark
Cash	0.04%	0.36%	0.57%	0.65%	2.00%	1.50%	2.41%	1.73%
NZ Bonds	1.05%	2.46%	-0.64%	0.45%	4.55%	4.72%	6.02%	5.76%
Global bonds	-0.77%	1.37%	-0.87%	0.72%	5.01%	6.02%	5.32%	5.32%
Core Equity	-14.37%	-14.55%	-9.93%	-9.98%	-0.89%	0.36%	5.50%	9.54%
Property	-23.13%	-20.26%	-21.83%	-20.57%	-6.56%	-2.89%	7.56%	10.25%
Global Equities - Unhedged	-6.40%	-10.52%	-4.81%	-9.38%	7.96%	2.09%	8.94%	5.26%
Global Equities - Hedged	-24.50%	-24.63%	-16.22%	-17.06%	-14.68%	-16.43%	-5.30%	-6.63%
Multi-strategy Fund	-3.91%	1.12%	-1.37%	2.16%	-	-	-	-
Total gross return	-6.93%	-6.10%	-5.08%	-4.84%	2.25%	2.19%	5.40%	5.38%

Indices used:

Cash – Bloomberg NZBond Bank Bill Index

NZ bond – Bloomberg NZBond Composite 0+ Yr Index

Global bond – Bloomberg Barclays Global Aggregate Bond Index – hedged to NZD

Core equity – S&P/NZX 50 Index Gross with Imputation Index

Property – S&P/NZX All Real Estate (industry Group) Gross Index (with imputation credits)

Global Equities – MSCI ACWI 139% gross hedged to NZD and MSCI ACWI unhedged

Multi-strategy – Bloomberg NZBond Bank Bill Index plus 3.0% per annum

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James Wesley, Head of Distribution

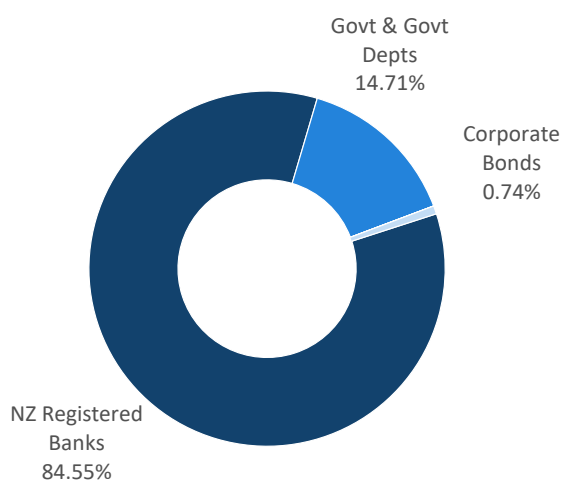
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New Zealand cash

Asset Allocation (% of fund)



Duration

Fund 88 days vs Benchmark 45 days

Yield

Fund (gross) 2.02% vs Benchmark 0.39%

Credit Quality (%)

AAA	-
AA	63.62
A	36.38
BBB	-

Top 5 Issuers (%)

Westpac New Zealand	24.42
NZ Government	14.71
Kiwibank	11.26
Industrial & Commercial Bank of China	6.86
ASB Bank	6.49

Market Commentary

On March 11 the World Health Organization declared Covid-19 a Pandemic. Central banks quickly reacted both globally and domestically. The US Federal Reserve cut rates to 0% in an emergency meeting on March 15, the RBNZ followed cutting by 0.75% to a record low of 0.25% on March 16. Despite this response markets reacted poorly becoming illiquid, the yield curve shifted up for mid and longer tenors and credit spreads significantly expanded. Bid ask spreads increased by a factor of up to 10 creating a buyers' market where any liquidity was highly valued. Concerns began to build that the market was dysfunctional and an intervention would be required to restore stability and liquidity.

On March 23 the Reserve Bank announced a quantitative easing program allowing it to purchase up to 30 billion dollars of New Zealand government securities on the secondary market over the coming 12 months. This restored a semblance of stability and liquidity and the government yield curve shifted downwards. Credit spreads however remained elevated and liquidity in non-governments although improved, remained weak. Consequently despite the cash rate falling to 0.25% yields on most non-government assets actually increased.

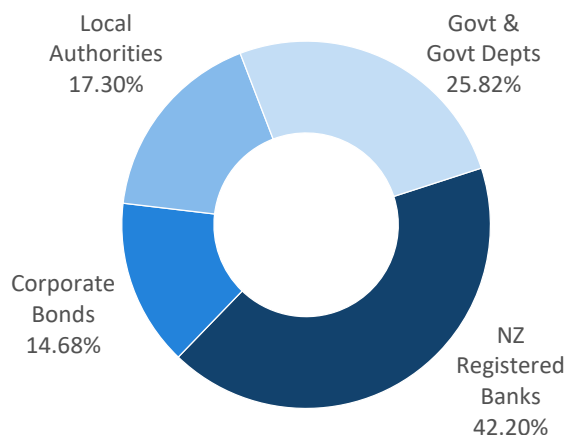
Fund Commentary

We continue to favour holding term deposits up to one year in maturity as they offer superior relative returns and will perform well if rates are stable or interest rates fall further. Liquidity is actively managed by ensuring a significant proportion of the fund is in readily marketable securities in high credit quality names and by staggering term deposit maturities.

The fund continued to outperform its benchmark returning 0.18% compared to 0.10% generated by the 90-Day Bank Bill index. With short term rates relatively unchanged across the month a higher portfolio yield positively contributed to December's return. Over time we expect a longer duration with is associated pickup in yield to positivity contribute to performance.

New Zealand bond

Asset allocation (% of fund)



Credit Quality	(%)
AAA	12.64
AA	59.94
A	23.15
BBB	4.27

Top 5 Corporate Issuers*	(%)
NZ Local Govt. Fund Agency	12.39
Bank Of New Zealand	7.12
Westpac New Zealand Ltd	5.76
Fonterra Cooperative Group	5.34
ANZ Bank New Zealand Ltd	5.23

Duration
Fund 5.19 years vs Benchmark 4.40 years

Yield
Fund (gross) 1.93% vs Benchmark 1.14%

Market Commentary

The returns from NZ bonds were negative over March, but still positive over the quarter and a safe haven compared to other financial assets. Over the month volatility in financial markets was at times extreme, exacerbated by a lack of liquidity and falling investor confidence. Even in the NZ bond market sellers requiring liquidity far outweighed buyers, fortunately we have not had to sell assets from the bond funds at distressed levels. With wide pricing we have introduced buy/sell spreads on some funds to ensure equitable treatment across investors.

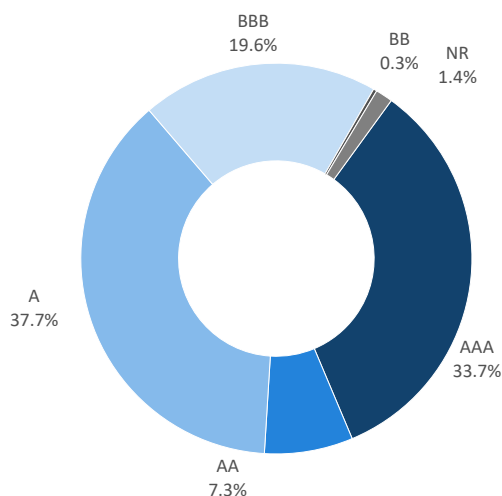
In explanation of performance outcomes both in absolute terms and relative to benchmark it is important to note there was a large difference in performance across the different sectors of the NZ bond market through March and at month end. NZ swap rates performed strongly as their yields fell, the 1-year swap fell by 38 basis points and the 10-year finished 28 bps lower as swap levels were not impacted by the widening in credit margins. In comparison all other sectors of the NZ bond market underperformed.

The main reason for underperformance was that credit margins expanded significantly. With a lack of liquidity and dysfunctional markets credit performed poorly, for example 5-year senior bank debt in NZ was previously marked at a credit margin of around 85 bps and closed the month much higher at margins of 160-170bps. We don't have any solvency concerns around the fund's holdings, however even high grade issuers close to government such as LGFA and housing NZ were marked much higher in margin over the month resulting in mark-to-market losses. Unusual in a "risk-off" environment NZ government bonds underperformed significantly in comparison to swap. Longer government bonds had large swings in yield as the market became concerned about the large increase in debt issuance required to fund the government's support package. The sell-off higher in yield began to reverse with the NZ Reserve Bank announcing Quantitative easing (QE) and buying of NZ government bonds. The 2021 NZ government bond finished the month 55 bps lower in yield as the RBNZ slashed the Cash Rate to 0.25% and the front end of the yield curve moved much lower, the 2029 maturity was little changed. The 2037 long maturity bond finished the month 25 bps higher in yield after trading in a very wide 1.5% range over the month. From a yield curve perspective shorter bonds performed better than longer maturities as yield curves steepened.

Fund Commentary

The fund underperformed its benchmark over the quarter. The main negative contribution was due to the expansion in credit margins, and to a lesser extent the longer duration positioning, and yield curve positioning as yield curves steepened. Over the month credit underperformed as margins widened significantly, Inflation Index linked government bonds also underperformed nominal governments and swap. The credit quality of the fund remains strong. We will continue to focus on maintaining a higher portfolio yield through buying quality non-government bond issues. It is likely future returns will be supported by a higher yield, and some improvement in credit margins over the medium to long term. Interest rate positioning wasn't a major detractor of value as the fund was generally positioned only slightly longer than benchmark duration earlier in the month. We have subsequently moderately extended duration.

Global bonds Credit Quality



Sector Allocation (% of fund)	Fund	Index
Governments	22.84%	49.41%
Agency	2.09%	8.09%
Collateralised & MBS	44.57%	12.00%
Credit	35.06%	19.94%
Emerging market debt	8.78%	10.56%
Cash, derivatives, other	-13.25%	0.00%

Duration
Fund 6.76 years vs Benchmark 6.96 years

Yield
Fund (gross) 2.81% vs Benchmark 1.04%

Market commentary (source: GSAM)

In March, liquidity challenges in the bond market became another component of the current market volatility, adding to existing investor concerns about the economic impact of the coronavirus and the plunge in oil prices. Central banks have been proactive in their efforts to ease liquidity stresses and there are signs that these easing measures are working their way into markets. That said, risk sentiment remains volatile and sensitive to virus news flow.

The policymaker response to the coronavirus pandemic in March was fast and bold with every G10 central bank policy rate—with the exception of Sweden—at an all-time low. Quantitative easing (QE) has resumed in the US, UK, and Sweden, expanded in Europe and Japan, and commenced for the first time in Australia, Canada, and New Zealand. Central bank easing has been accompanied by broad-based and well-targeted fiscal support. The goal of recent policy measures is three-fold: limit job and income losses, support growth once the recovery takes hold, and support smooth market functioning.

The Bloomberg Barclays US Mortgage Backed Securities (MBS) Index returned 1.06% in March, underperforming duration neutral US Treasuries. MBS spreads widened substantially early in the month as liquidity collapsed on the back of heavy new supply due to historically low mortgage rates, lack of demand from investors, as well as forced selling from money managers, mortgage REITs, and hedge funds. In an effort to support the market, the Fed announced a new round of opened-ended QE on agency MBS, and have purchased around \$300bn in agency MBS since mid-March. This massive infusion of liquidity has helped ease market conditions. As a result, valuations on new issue MBS have returned to February levels and liquidations from levered investors such as hedge funds and mortgage REITs have started to slow. Securitised credit markets have also been under siege given selling pressure alongside growing concerns about the weakening economic outlook and the potential impact on consumers and businesses. While spreads on senior cash flows have tightened due to supportive monetary and fiscal policies, mezzanine and junior bonds have yet to find their footing.

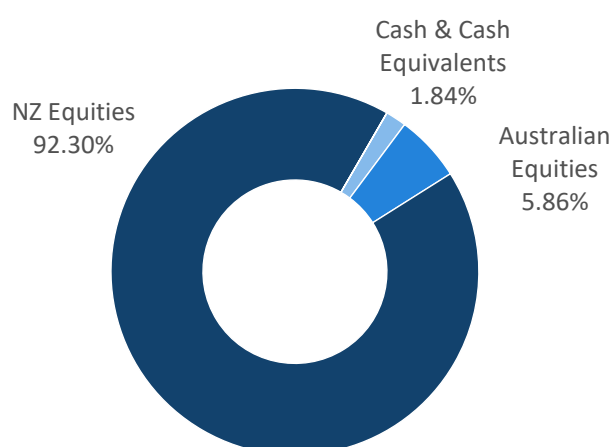
Fund commentary

The portfolio underperformed its benchmark over the quarter and all of this occurred in the month of March. Key positive contributors to performance over March were Duration (26 basis points), Govt/Swaps (15bps) and Country allocation (13bps). Detractors from performance were Cross Sector allocation (-115bps), Corporate (-90bps) and Securitised (-28bps) strategies. Our Cross Sector and Corporate strategies returns were driven by our overweight bias to investment grade (IG) corporates. March saw spreads on corporates widen 143bps to 266bps over sovereigns. The investment grade market deteriorated due to the twin oil and coronavirus shock, as investor uncertainty, reduced bank dealer capacity to trade and near-term funding concerns impaired credit market functioning and the asset class saw heavy outflows.

Decisive action from major central banks, particularly IG corporate asset purchases announced by the US Federal Reserve on 24 March 2020, started to ease liquidity challenges and helped spreads to start retracing towards the end of the month. Our rates-paired approach offset some of the losses from the spread-widening. We remain overweight but are also conscious of the potential for elevated and elongated coronavirus and economic uncertainty which in turn could impact the outlook for corporate fundamentals more materially.

Core domestic equities

Asset Allocation



Cash includes call cash, income due and settlements

Attribution to Performance (quarter)

What Helped:		What Hurt:	
Ryman Healthcare	UW	Summerset Group	OW
Air New Zealand	NH	New Zealand	OW
Auckland Int Airport	UW	Fisher & Paykel	UW

OW: overweight; UW: underweight; NH: no holding

Top 10 Holdings

Fisher & Paykel	16.19%	Meridian Energy	5.07%
The A2 Milk Company	15.43%	Mainfreight	3.99%
Spark New Zealand	10.75%	Summerset Group	3.89%
Contact Energy	7.77%	Fletcher Building	3.14%
Infratil	6.06%	Auckland Intl Airport	2.91%

Number of holdings **34**

Sector Allocation	Fund	Benchmark
Health Care	24.52%	27.74%
Utilities	20.76%	17.20%
Consumer Staples	17.49%	14.74%
Communication Services	11.33%	10.84%
Industrials	6.90%	11.50%
Materials	3.92%	2.96%
Energy	3.71%	1.32%
Cash	3.53%	0.00%
Real Estate	3.04%	9.28%
Information Technology	2.66%	0.97%
Consumer Discretionary	2.14%	1.80%
Financials	0.00%	1.65%

Market Commentary

Global concerns around COVID-19 overwhelmed all other news from investment markets. As the virus spread across the globe and the gathering momentum in deaths which inevitably followed caused countries around the world to announce policy aimed at controlling the virus' spread. Countries forced citizens to stay at home and isolate and businesses to close resulting in a massive economic fallout which has been reflected in financial markets. The monetary and fiscal response from governments and central banks has been enormous but only time to tell how long the business closures will last, how fast the recovery will be and what shape those businesses that survive will be in.

Fund Commentary

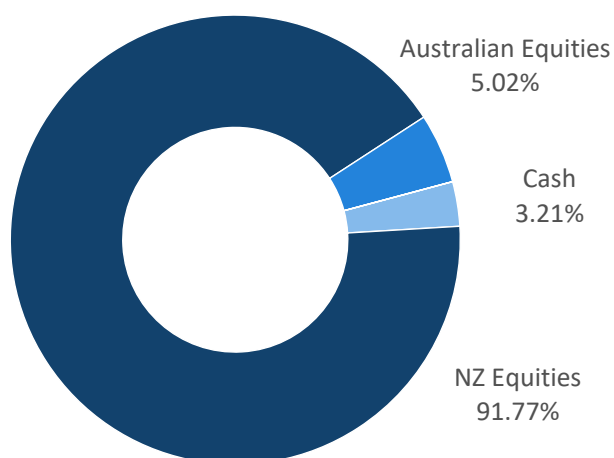
The fund ended the quarter down 14.4% and slightly ahead of the index return of 14.6%. As new information came out on COVID-19 and restrictions were put in place the market saw wild swings in individual stock prices and ultimately large drops over the quarter. The largest positive contributors to relative return were underweight positions in **Ryman Healthcare** (RYM) and **Auckland International Airport** (AIA) and nil position in Air New Zealand (AIR). RYM fell 36.9% as investors considered the impact on the retirement sector and the ability to sell units along with RYM removing its earnings guidance only one week out from the end of their financial year. Both AIR and AIA were immediately impacted by the closure of borders and instruction to New Zealanders to remain at home. AIR dropped 71.0% while AIA lost 43.0% over the quarter. The largest negative contributors to relative return were overweight positions in **NZ Refining** (NZR) and **Summerset Group** (SUM) and an underweight position in **Fisher & Paykel Healthcare** (FPH). As expected, NZR reported a weak refinery margin and the short term outlook for refinery margins is uncertain as the COVID-19 impacts on demand for refined products. NZR fell 58.5%. Similar to RYM, SUM suffered from the negative sentiment to the retirement sector and its ability to sell units and fell 38.1% over the quarter. FPH rose 36.9% as the stock posted a mild earnings upgrade and benefited from the positive sentiment from COVID-19.

Key portfolio changes in the quarter included adding **Ryman Healthcare** (RYM) along with **Oceania Healthcare** (OCA) through a sell down by an existing shareholder. Positions in **Metlifecare** (MET), AIA and **Sky City Entertainment** (SKC) were reduced while a small holding in Serko (SKO) was exited.

(**Bold** denotes stocks held in the portfolio)

Property

Asset allocation



Attribution to Performance (Quarter) (excludes effects of currency)			
What Helped		What Hurt	
Kiwi Property Group	UW	Stride Property	OW
Investore Property	OW	Goodman Property	UW
Augusta Capital	UW	Argosy Property	OW

OW: overweight; UW: underweight; NH: no holding. Month-end position

Top 10 holdings			
Goodman Property	20.41%	Investore Property	7.53%
Precinct Property Group	15.30%	Property for Industry	5.75%
Kiwi Property Group	13.41%	Vital Healthcare	4.13%
Argosy Property	11.79%	Summerset Group	1.85%
Stride Property	9.43%	Ingenia Communities	1.39%
Number of holdings			17

Market Commentary

Global concerns around COVID-19 overwhelmed all other news from investment markets. As the virus spread across the globe and the gathering momentum in deaths which inevitably followed caused countries around the world to announce policy aimed at controlling the virus' spread. Countries forced citizens to stay at home and isolate and businesses to close resulting in a massive economic fallout which has been reflected in financial markets. The monetary and fiscal response from governments and central banks has been enormous but only time to tell how long the business closures will last, how fast the recovery will be and what shape those businesses that survive will be in. In the real estate space, retail landlords not exposed to supermarkets are likely the most impacted.

Fund Commentary

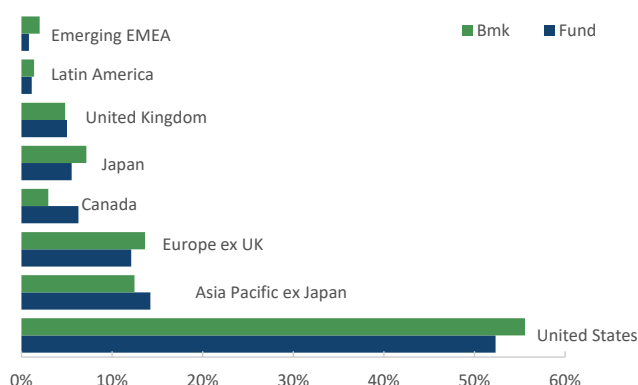
The fund ended the quarter down 23.1% and 2.9% behind the index with wild swings in individual stock prices and ultimately large drops over the quarter. The largest positive contributors to relative return were underweight positions in **Kiwi Property (KPG)** and **Augusta Capital (AUG)** and an overweight position in **Investore Property (IPL)**. KPG fell 39.7% during the period as investors punished it for its retail property exposure. AUG had a huge swing over the quarter, initially up 45% on the back of a takeover offer but ending down 23.7% as the offer was pulled due to COVID-19. IPL benefited from its supermarket exposure and while it fell 8.1% it outperformed the index.

The largest detractors from relative performance were overweight positions in **Stride Property (SPG)** and **Argosy Property (ARG)** and an underweight position in **Goodman Property (GMT)**. SPG fell 41.2% while ARG fell 33.9% with investors concerned about SPG's retail property exposure and ARG's higher than sector average debt level. ARG also had a property sale fall over on settlement day with ARG retaining the \$4.5m non-refundable deposit. GMT only fell 2.6% as it benefited from buying associated with being added to a global real estate index and also its industrial / logistics property exposure.

Key portfolio changes during the quarter included adding **Oceania Healthcare (OCA)** and **Viva Energy REIT (VVR)** through the previously mentioned sell down by existing shareholders. The funds position in Metlifecare (MET) was divested. (**Bold** denotes stocks held in the portfolio)

Global equities

Geographical Allocation



Top 10 Holdings	Fund	MSCI	Country
Amazon.com	3.00%	2.07%	US
Visa Inc	2.89%	0.69%	US
Berkshire Hathaway Inc	2.38%	0.60%	US
Taiwan Semiconductor ADR	2.27%	0.00%	Taiwan
Shopify Inc	1.82%	0.11%	Canada
Alibaba Group Holding	1.80%	0.85%	China
Microsoft Corp	1.79%	2.87%	US
Alphabet Inc, Class C	1.72%	0.90%	US
Verizon Communications	1.69%	0.56%	US
AIA Group Ltd	1.68%	0.28%	Hong Kong

Manager	Allocation	Active Return (Quarter)
Royal London	36.64%	4.27%
Davis	26.57%	-2.52%
WCM	36.02%	8.87%
Cash & Derivatives	0.77%	15.42%

Market Commentary

Global markets were hit by COVID-19 over the first quarter of 2020, with most global equity indices suffering one of their worst declines ever. While not as deep as the financial crisis of 2008, this crash was much faster. Although the first COVID-19 cases from China were reported in mid-January, global equity markets continued to appreciate into February, until the panic suddenly took hold during the last week of February, as the virus started to rear its head in Europe. From there the markets commenced a very sharp move to the downside. At its lowest point on the 23rd of March, the MSCI All Countries World Index was about 25% below its February high, before it recovered somewhat during the last week of the March. Over the quarter, the Index return was -10.52% (NZD, unhedged). Significant foreign currency gains against the NZD also cushioned the blow for unhedged New Zealand investors in Q1.

Among the main style indices, Growth and Quality both outperformed the benchmark by more than 600 basis points (bps) over the quarter, while Value underperformed by 650 bps. It was no surprise to see the energy, materials and financials sectors, which are all strongly represented in Value indices, underperform the most. Meanwhile the healthcare sector

outperformed by more than 1100 bps, while information technology, consumer staples, utilities and communication services were the other top performing sectors. Regionally, China and Switzerland both outperformed by about 1200 bps, while Hong Kong, Japan and Taiwan all had smaller losses than the Benchmark. Brazil fell the most with a 43% decline over the quarter. Australia, India and the UK all underperformed by significant margins too.

Fund Commentary

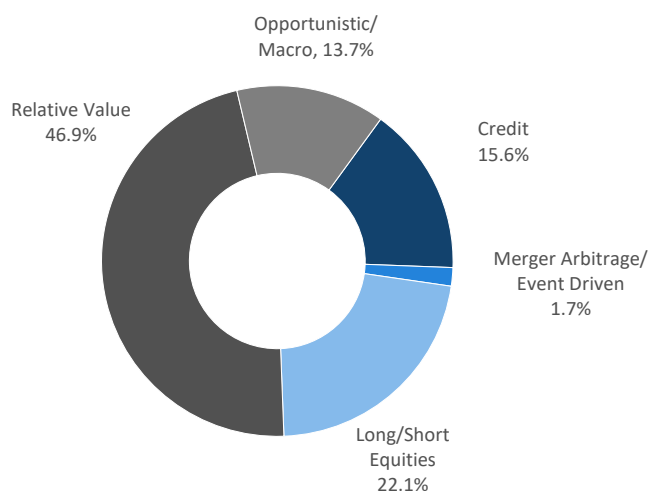
The funds returned -6.40% (unhedged) and -24.50% (hedged to NZD). The decline in the NZ dollar had a significant impact on the performance of the hedged fund, far greater than the returns of underlying assets. Both outperformed benchmark however. WCM was the top performing manager over the quarter. Their return of -1.65% put them 887 bps ahead of the benchmark return. Royal London also outperformed (by 427 bps), while Davis had a poor quarter, underperforming the benchmark (by 252 bps).

Most of the value added over the quarter came from stock selection in the consumer discretionary, industrials, financials and communication services sectors. The energy sector stood out as a "miss" with Davis's stock selection detracting value. Among individual holdings, the top contributors to the fund's relative performance were two of WCM's holdings (Shopify and West Pharmaceutical Services), two of Davis's Chinese holdings (JD.com and New Oriental Education) and one of Royal London's holdings (Old Dominion Freight Line). Together those five companies contributed a combined 291 bps.

(*All return percentages expressed as unhedged NZD unless otherwise stated)

Multi Strategy

Strategy allocation (by value of fund)



Performance contribution by strategy

Strategy	No. of funds	Cal YTD
Relative Value	13	0.48%
Long / Short Equities	8	-0.55%
Opportunistic / Macro	3	0.13%
Credit	4	0.13%
Merger Arbitrage / Event Driven	1	0.09%
Portfolio Hedge	0	0.00%

Fund Commentary

(source: JPMAAM for underlying USD share class)

Global markets posted sharp losses in March as the COVID-19 pandemic widened, volatility surged and liquidity concerns gripped markets, with the MSCI World down -13.23%, the Barclays Global Aggregate Bond Index down -2.24% and the Barclays Global High Yield Index down -13.55%. The speed of the equity and credit market declines and the peaks in volatility surpassed even the 2008 global financial crisis. The impending recession was met by major monetary and fiscal stimulus measures across the globe, including central bank rate cuts, massive quantitative easing packages and the announcement of fiscal stimulus programs. While the Portfolio was negative for the month (-3.79%), we outperformed the HFRX Global Hedge Fund Index (-5.88%) and demonstrated strong downside resilience compared to equities and credit for the month and year. Going forward, we believe the opportunity set for alternative strategies has improved significantly. Non-economic selling is creating dislocations we have not seen in over a decade. Within equities, lower valuations and wide dispersion provide an attractive backdrop from which stock pickers can identify winners and losers. Within credit, forced selling is creating opportunities to buy high quality senior credits at steep discounts now and while we are not there yet, we anticipate ample opportunities in distressed credit. Within Quant, we have evidence that managers' models are already adapting to the new environment and are poised to capitalize on elevated levels of volatility.

The **Relative Value** strategy was negative for the month with mixed results in Multi-Strategy managers, losses in Quant managers and gains in Volatility managers. Within Multi-Strategy, gains in a manager that focuses on quantitative strategies in equity, fixed income and commodity markets who made money in its equity arbitrage, macro and energy strategies, were partly offset by losses in another manager who lost money in US and Europe engagement positions. Within Quant, returns were negative across time horizons and implementation techniques (machine learning and prior based). Within Volatility, a manager contributed with outsized gains in its discretionary macro and credit books.

The **Opportunistic/Macro** strategy was positive for the month with gains in a Discretionary Macro manager that made money in rates, currency, equity and commodity trades. Additional gains came from a Reinsurance manager that accrued premium in the absence of meaningful loss events.

The **Long/Short Equities** strategy was negative for the month with the majority of losses driven by COVID-19 concerns. The largest detractors were an Asia-focused manager who lost money in positions in Indian banks that fell as the government issued a nationwide 21 day lock down, and an Activist manager who lost money in a multi-national investment bank that announced a suspension of share buy backs and an engine manufacturer who shut key production plants.

The **Merger Arbitrage/Event Driven** strategy was negative with losses in a co-investment trade.

Credit managers were negative with losses in two Structured Credit managers who lost money in CLO and RMBS positions. Additional losses came from a Corporate-Distressed/Liquidation manager who lost money in corporate fixed income positions and fixed income positions in Puerto Rico.

CLUTHA DISTRICT COUNCIL #2

Fund size

Total fund: \$6,516,747

Compliance

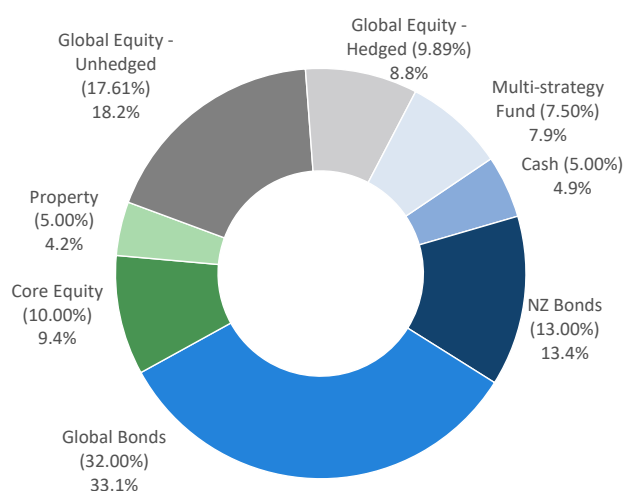
The Nikko AM NZ funds held by Clutha District Council complied with their investment mandates over the quarter.

The Clutha District Council's investments were within their investment ranges over the quarter.

The asset allocation of the funds was changed in August 2019.

Asset allocation

Benchmark weightings in brackets



Performance (NZD gross returns)

	3 months		6 months		One year		Two years (% pa)	
	Fund	B/mk	Fund	B/mk	Fund	B/mk	Fund	B/mk
Cash	0.04%	0.36%	0.57%	0.65%	2.00%	1.50%	2.41%	1.73%
NZ Bonds	1.05%	2.46%	-0.64%	0.45%	4.55%	4.72%	6.02%	5.76%
Global bonds	-0.77%	1.37%	-0.87%	0.72%	5.01%	6.02%	5.32%	5.32%
Core Equity	-14.37%	-14.55%	-9.93%	-9.98%	-0.89%	0.36%	5.50%	9.54%
Property	-23.13%	-20.26%	-21.83%	-20.57%	-6.56%	-2.89%	7.56%	10.25%
Global Equities - Unhedged	-6.40%	-10.52%	-4.81%	-9.38%	7.96%	2.09%	8.94%	5.26%
Global Equities - Hedged	-24.50%	-24.63%	-16.22%	-17.06%	-14.68%	-16.43%	-5.30%	-6.63%
Multi-strategy	-3.91%	1.12%	-	-	-	-	-	-
Total gross return	-6.93%	-6.10%	-5.09%	-4.84%	2.20%	2.35%	5.36%	5.47%

Indices used:

Global bond – Bloomberg Barclays Global Aggregate Bond Index – hedged to NZD
 Global Equities – MSCI ACWI 139% gross hedged to NZD and MSCI ACWI unhedged
 Multi-strategy – Bloomberg NZBond Bank Bill Index plus 3.0% per annum

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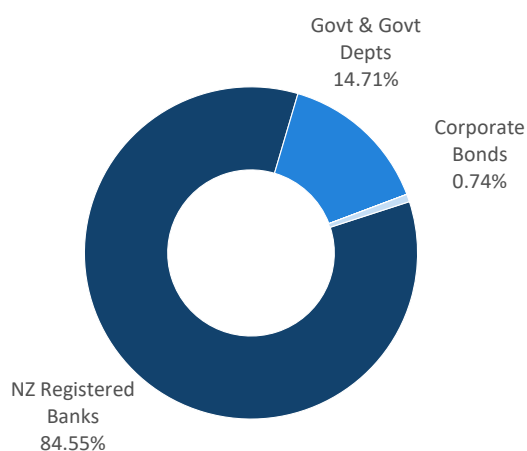
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New Zealand cash

Asset Allocation (% of fund)



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Credit Quality (%)

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BBB	-

Top 5 Issuers (%)

Westpac New Zealand	24.42
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ASB Bank	6.49

Market Commentary

On March 11 the World Health Organization declared Covid-19 a Pandemic. Central banks quickly reacted both globally and domestically. The US Federal Reserve cut rates to 0% in an emergency meeting on March 15, the RBNZ followed cutting by 0.75% to a record low of 0.25% on March 16. Despite this response markets reacted poorly becoming illiquid, the yield curve shifted up for mid and longer tenors and credit spreads significantly expanded. Bid ask spreads increased by a factor of up to 10 creating a buyers' market where any liquidity was highly valued. Concerns began to build that the market was dysfunctional and an intervention would be required to restore stability and liquidity.

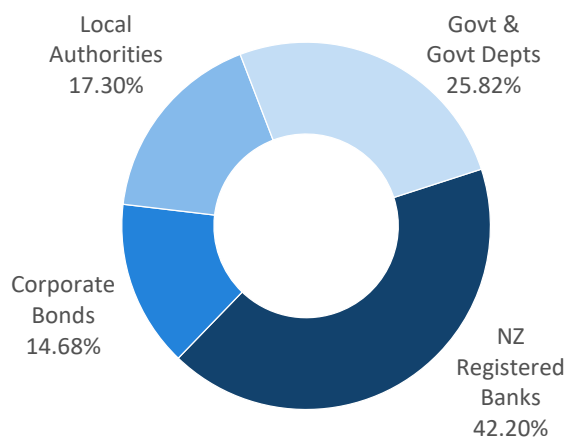
On March 23 the Reserve Bank announced a quantitative easing program allowing it to purchase up to 30 billion dollars of New Zealand government securities on the secondary market over the coming 12 months. This restored a semblance of stability and liquidity and the government yield curve shifted downwards. Credit spreads however remained elevated and liquidity in non-governments although improved, remained weak. Consequently despite the cash rate falling to 0.25% yields on most non-government assets actually increased.

Fund Commentary

We continue to favour holding term deposits up to one year in maturity as they offer superior relative returns and will perform well if rates are stable or interest rates fall further. Liquidity is actively managed by ensuring a significant proportion of the fund is in readily marketable securities in high credit quality names and by staggering term deposit maturities. The fund continued to outperform its benchmark returning 0.18% compared to 0.10% generated by the 90-Day Bank Bill index. With short term rates relatively unchanged across the month a higher portfolio yield positively contributed to December's return. Over time we expect a longer duration with is associated pickup in yield to positivity contribute to performance.

New Zealand bond

Asset allocation (% of fund)



Credit Quality	(%)
AAA	12.64
AA	59.94
A	23.15
BBB	4.27

Top 5 Corporate Issuers*	(%)
NZ Local Govt. Fund Agency	12.39%
Bank Of New Zealand	7.12%
Westpac New Zealand	5.76%
Fonterra Cooperative Group	5.34%
ANZ Bank New Zealand	5.23%

Duration
Fund 5.19 years vs Benchmark 4.40 years

Yield
Fund (gross) 1.93% vs Benchmark 1.14%

Market Commentary

The returns from NZ bonds were negative over March, but still positive over the quarter and a safe haven compared to other financial assets. Over the month volatility in financial markets was at times extreme, exacerbated by a lack of liquidity and falling investor confidence. Even in the NZ bond market sellers requiring liquidity far outweighed buyers, fortunately we have not had to sell assets from the bond funds at distressed levels. With wide pricing we have introduced buy/sell spreads on some funds to ensure equitable treatment across investors.

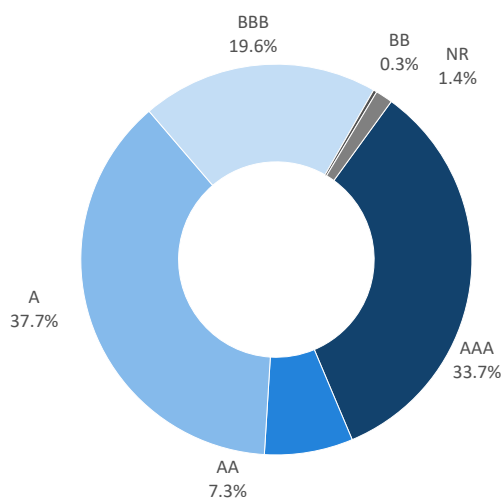
In explanation of performance outcomes both in absolute terms and relative to benchmark it is important to note there was a large difference in performance across the different sectors of the NZ bond market through March and at month end. NZ swap rates performed strongly as their yields fell, the 1-year swap fell by 38 basis points and the 10-year finished 28 bps lower as swap levels were not impacted by the widening in credit margins. In comparison all other sectors of the NZ bond market underperformed.

The main reason for underperformance was that credit margins expanded significantly. With a lack of liquidity and dysfunctional markets credit performed poorly, for example 5-year senior bank debt in NZ was previously marked at a credit margin of around 85 bps and closed the month much higher at margins of 160-170bps. We don't have any solvency concerns around the fund's holdings, however even high grade issuers close to government such as LGFA and housing NZ were marked much higher in margin over the month resulting in mark-to-market losses. Unusual in a "risk-off" environment NZ government bonds underperformed significantly in comparison to swap. Longer government bonds had large swings in yield as the market became concerned about the large increase in debt issuance required to fund the government's support package. The sell-off higher in yield began to reverse with the NZ Reserve Bank announcing Quantitative easing (QE) and buying of NZ government bonds. The 2021 NZ government bond finished the month 55 bps lower in yield as the RBNZ slashed the Cash Rate to 0.25% and the front end of the yield curve moved much lower, the 2029 maturity was little changed. The 2037 long maturity bond finished the month 25 bps higher in yield after trading in a very wide 1.5% range over the month. From a yield curve perspective shorter bonds performed better than longer maturities as yield curves steepened.

Fund Commentary

The fund underperformed its benchmark over the quarter. The main negative contribution was due to the expansion in credit margins, and to a lesser extent the longer duration positioning, and yield curve positioning as yield curves steepened. Over the month credit underperformed as margins widened significantly, Inflation Index linked government bonds also underperformed nominal governments and swap. The credit quality of the fund remains strong. We will continue to focus on maintaining a higher portfolio yield through buying quality non-government bond issues. It is likely future returns will be supported by a higher yield, and some improvement in credit margins over the medium to long term. Interest rate positioning wasn't a major detractor of value as the fund was generally positioned only slightly longer than benchmark duration earlier in the month. We have subsequently moderately extended duration.

Global bonds Credit Quality



Sector Allocation (% of fund)	Fund	Index
Governments	22.84%	49.41%
Agency	2.09%	8.09%
Collateralised & MBS	44.57%	12.00%
Credit	35.06%	19.94%
Emerging market debt	8.78%	10.56%
Cash, derivatives, other	-13.25%	0.00%

Duration

Fund 6.76 years vs Benchmark 6.96 years

Yield

Fund (gross) 2.81% vs Benchmark 1.04%

Market commentary (source: GSAM)

In March, liquidity challenges in the bond market became another component of the current market volatility, adding to existing investor concerns about the economic impact of the coronavirus and the plunge in oil prices. Central banks have been proactive in their efforts to ease liquidity stresses and there are signs that these easing measures are working their way into markets. That said, risk sentiment remains volatile and sensitive to virus news flow.

The policymaker response to the coronavirus pandemic in March was fast and bold with every G10 central bank policy rate—with the exception of Sweden—at an all-time low. Quantitative easing (QE) has resumed in the US, UK, and Sweden, expanded in Europe and Japan, and commenced for the first time in Australia, Canada, and New Zealand. Central bank easing has been accompanied by broad-based and well-targeted fiscal support. The goal of recent policy measures is three-fold: limit job and income losses, support growth once the recovery takes hold, and support smooth market functioning.

The Bloomberg Barclays US Mortgage Backed Securities (MBS) Index returned 1.06% in March, underperforming duration neutral US Treasuries. MBS spreads widened substantially early in the month as liquidity collapsed on the back of heavy new supply due to historically low mortgage rates, lack of demand from investors, as well as forced selling from money managers, mortgage REITs, and hedge funds. In an effort to support the market, the Fed announced a new round of opened-ended QE on agency MBS, and have purchased around \$300bn in agency MBS since mid-March. This massive infusion of liquidity has helped ease market conditions. As a result, valuations on new issue MBS have returned to February levels and liquidations from levered investors such as hedge funds and mortgage REITs have started to slow. Securitised credit markets have also been under siege given selling pressure alongside growing concerns about the weakening economic outlook and the potential impact on consumers and businesses. While spreads on senior cash flows have tightened due to supportive monetary and fiscal policies, mezzanine and junior bonds have yet to find their footing.

Fund commentary

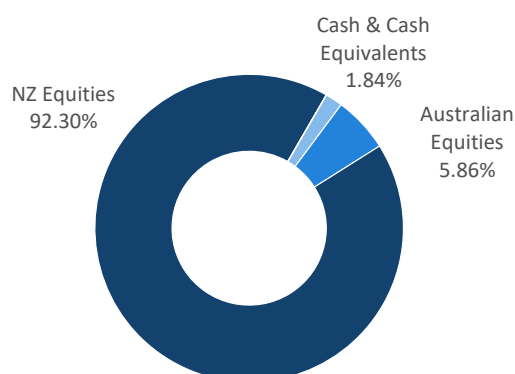
The portfolio underperformed its benchmark over the quarter and all of this occurred in the month of March. Key positive contributors to performance over March were Duration (26 basis points), Govt/Swaps (15bps) and Country allocation (13bps). Detractors from performance were Cross Sector allocation (-115bps), Corporate (-90bps) and Securitised (-28bps) strategies.

Our Cross Sector and Corporate strategies returns were driven by our overweight bias to investment grade (IG) corporates. March saw spreads on corporates widen 143bps to 266bps over sovereigns. The investment grade market deteriorated due to the twin oil and coronavirus shock, as investor uncertainty, reduced bank dealer capacity to trade and near-term funding concerns impaired credit market functioning and the asset class saw heavy outflows.

Decisive action from major central banks, particularly IG corporate asset purchases announced by the US Federal Reserve on 24 March 2020, started to ease liquidity challenges and helped spreads to start retracing towards the end of the month. Our rates-paired approach offset some of the losses from the spread-widening. We remain overweight but are also conscious of the potential for elevated and elongated coronavirus and economic uncertainty which in turn could impact the outlook for corporate fundamentals more materially.

Core domestic equities

Asset Allocation



Cash includes call cash, income due and settlements

Attribution to Performance (quarter)

What Helped:		What Hurt:	
Ryman Healthcare	UW	Summerset Group	OW
Air New Zealand	NH	New Zealand	OW
Auckland Int Airport	UW	Fisher & Paykel	UW

OW: overweight; UW: underweight; NH: no holding

Top 10 Holdings

Fisher & Paykel	16.19%	Meridian Energy	5.07%
The A2 Milk Company	15.43%	Mainfreight	3.99%
Spark New Zealand	10.75%	Summerset Group	3.89%
Contact Energy	7.77%	Fletcher Building	3.14%
Infratil	6.06%	Auckland Intl Airport	2.91%
Number of holdings			34

Sector Allocation	Fund	Benchmark
Health Care	24.52%	27.74%
Utilities	20.76%	17.20%
Consumer Staples	17.49%	14.74%
Communication Services	11.33%	10.84%
Industrials	6.90%	11.50%
Materials	3.92%	2.96%
Energy	3.71%	1.32%
Cash	3.53%	0.00%
Real Estate	3.04%	9.28%
Information Technology	2.66%	0.97%
Consumer Discretionary	2.14%	1.80%
Financials	0.00%	1.65%

Market Commentary

Global concerns around COVID-19 overwhelmed all other news from investment markets. As the virus spread across the globe and the gathering momentum in deaths which inevitably followed caused countries around the world to announce policy aimed at controlling the virus' spread. Countries forced citizens to stay at home and isolate and businesses to close resulting in a massive economic fallout which has been reflected in financial markets. The monetary and fiscal response from governments and central banks has been enormous but only time to tell how long the business closures will last, how fast the recovery will be and what shape those businesses that survive will be in.

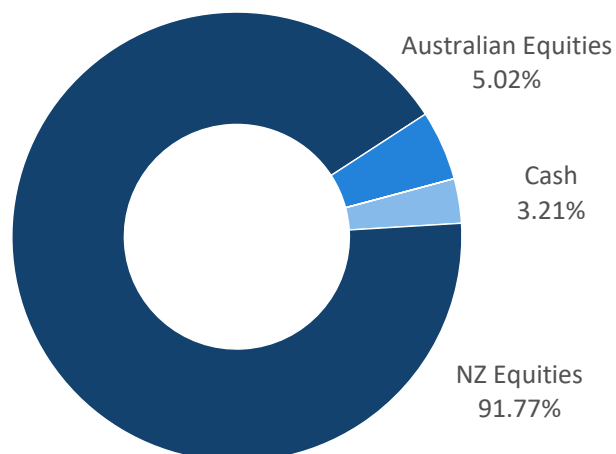
Fund Commentary

The fund ended the quarter down 14.4% and slightly ahead of the index return of 14.6%. As new information came out on COVID-19 and restrictions were put in place the market saw wild swings in individual stock prices and ultimately large drops over the quarter. The largest positive contributors to relative return were underweight positions in **Ryman Healthcare (RYM)** and **Auckland International Airport (AIA)** and nil position in Air New Zealand (AIR). RYM fell 36.9% as investors considered the impact on the retirement sector and the ability to sell units along with RYM removing its earnings guidance only one week out from the end of their financial year. Both AIR and AIA were immediately impacted by the closure of borders and instruction to New Zealanders to remain at home. AIR dropped 71.0% while AIA lost 43.0% over the quarter. The largest negative contributors to relative return were overweight positions in **NZ Refining (NZR)** and **Summerset Group (SUM)** and an underweight position in **Fisher & Paykel Healthcare (FPH)**. As expected, NZR reported a weak refinery margin and the short term outlook for refinery margins is uncertain as the COVID-19 impacts on demand for refined products. NZR fell 58.5%. Similar to RYM, SUM suffered from the negative sentiment to the retirement sector and its ability to sell units and fell 38.1% over the quarter. FPH rose 36.9% as the stock posted a mild earnings upgrade and benefited from the positive sentiment from COVID-19.

Key portfolio changes in the quarter included adding **Ryman Healthcare (RYM)** along with **Oceania Healthcare (OCA)** through a sell down by an existing shareholder. Positions in **Metlifecare (MET)**, AIA and **Sky City Entertainment (SKC)** were reduced while a small holding in Serko (SKO) was exited. (**Bold** denotes stocks held in the portfolio)

Property

Asset allocation



Attribution to Performance (Quarter) (excludes effects of currency)

What Helped		What Hurt	
Kiwi Property Group	UW	Stride Property	OW
Investore Property	OW	Goodman Property	UW
Augusta Capital	UW	Argosy Property	OW

OW: overweight; UW: underweight; NH: no holding. Month-end position

Top 10 holdings

Goodman Property	20.41%	Investore Property	7.53%
Precinct Property Group	15.30%	Property for Industry	5.75%
Kiwi Property Group	13.41%	Vital Healthcare	4.13%
Argosy Property	11.79%	Summerset Group	1.85%
Stride Property	9.43%	Ingenia Communities	1.39%
Number of holdings		17	

Market Commentary

Global concerns around COVID-19 overwhelmed all other news from investment markets. As the virus spread across the globe and the gathering momentum in deaths which inevitably followed caused countries around the world to announce policy aimed at controlling the virus' spread. Countries forced citizens to stay at home and isolate and businesses to close resulting in a massive economic fallout which has been reflected in financial markets. The monetary and fiscal response from governments and central banks has been enormous but only time to tell how long the business closures will last, how fast the recovery will be and what shape those businesses that survive will be in. In the real estate space, retail landlords not exposed to supermarkets are likely the most impacted.

Fund Commentary

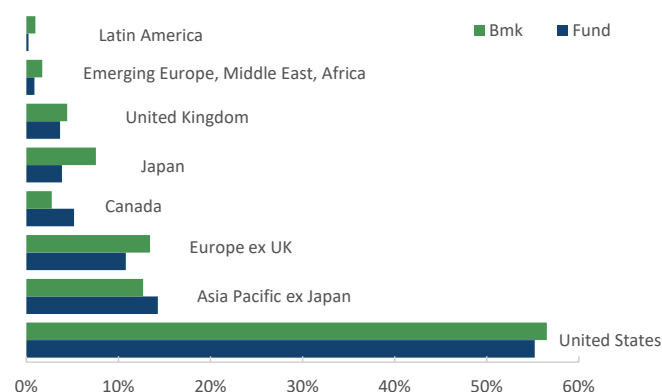
The fund ended the quarter down 23.1% and 2.9% behind the index with wild swings in individual stock prices and ultimately large drops over the quarter. The largest positive contributors to relative return were underweight positions in **Kiwi Property** (KPG) and **Augusta Capital** (AUG) and an overweight position in **Investore Property** (IPL). KPG fell 39.7% during the period as investors punished it for its retail property exposure. AUG had a huge swing over the quarter, initially up 45% on the back of a takeover offer but ending down 23.7% as the offer was pulled due to COVID-19. IPL benefited from its supermarket exposure and while it fell 8.1% it outperformed the index.

The largest detractors from relative performance were overweight positions in **Stride Property** (SPG) and **Argosy Property** (ARG) and an underweight position in **Goodman Property** (GMT). SPG fell 41.2% while ARG fell 33.9% with investors concerned about SPG's retail property exposure and ARG's higher than sector average debt level. ARG also had a property sale fall over on settlement day with ARG retaining the \$4.5m non-refundable deposit. GMT only fell 2.6% as it benefited from buying associated with being added to a global real estate index and also its industrial / logistics property exposure.

Key portfolio changes during the quarter included adding **Oceania Healthcare** (OCA) and **Viva Energy REIT** (VVR) through the previously mentioned sell down by existing shareholders. The funds position in Metlifecare (MET) was divested. (**Bold** denotes stocks held in the portfolio)

Global equities

Geographical Allocation



Top 10 Holdings	Fund	MSCI	Country
Amazon.com	3.00%	2.07%	US
Visa Inc	2.89%	0.69%	US
Berkshire Hathaway Inc	2.38%	0.60%	US
Taiwan Semiconductor	2.27%	0.00%	Taiwan
Shopify Inc	1.82%	0.11%	Canada
Alibaba Group Holding	1.80%	0.85%	China
Microsoft Corp	1.79%	2.87%	US
Alphabet Inc, Class C	1.72%	0.90%	US
Verizon Communications	1.69%	0.56%	US
AIA Group Ltd	1.68%	0.28%	Hong Kong

Manager	Allocation	Active Return (Quarter)
Royal London	36.64%	4.27%
Davis	26.57%	-2.52%
WCM	36.02%	8.87%
Cash & Derivatives	0.77%	15.42%

Market Commentary

Global markets were hit by COVID-19 over the first quarter of 2020, with most global equity indices suffering one of their worst declines ever. While not as deep as the financial crisis of 2008, this crash was much faster. Although the first COVID-19 cases from China were reported in mid-January, global equity markets continued to appreciate into February, until the panic suddenly took hold during the last week of February, as the virus started to rear its head in Europe. From there the markets commenced a very sharp move to the downside. At its lowest point on the 23rd of March, the MSCI All Countries World Index was about 25% below its February high, before it recovered somewhat during the last week of the March. Over the quarter, the Index return was -10.52% (NZD, unhedged). Significant foreign currency gains against the NZD also cushioned the blow for unhedged New Zealand investors in Q1.

Among the main style indices, Growth and Quality both outperformed the benchmark by more than 600 basis points (bps) over the quarter, while Value underperformed by 650 bps. It was no surprise to see the energy, materials and financials sectors, which are all strongly represented in Value indices, underperform the most. Meanwhile the healthcare sector outperformed by more than 1100 bps, while information technology, consumer staples, utilities and communication services were the other top performing sectors. Regionally, China and Switzerland both outperformed by about 1200 bps, while Hong Kong, Japan and Taiwan all had smaller losses than the Benchmark. Brazil fell the most with a 43% decline over the quarter. Australia, India and the UK all underperformed by significant margins too.

Fund Commentary

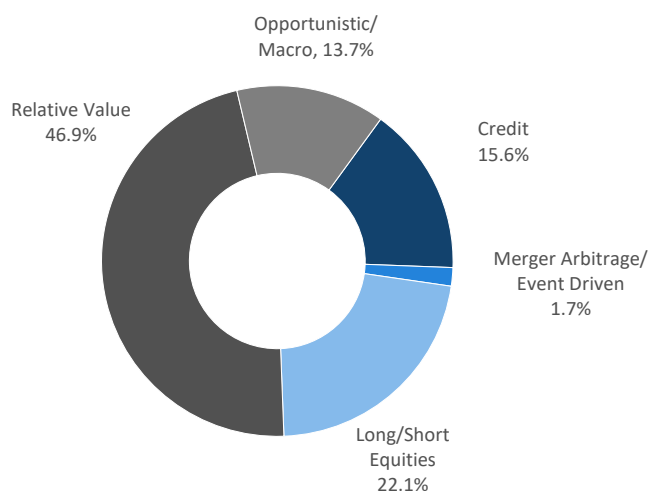
The funds returned -6.40% (unhedged) and -24.50% (hedged to NZD). The decline in the NZ dollar had a significant impact on the performance of the hedged fund, far greater than the returns of underlying assets. Both outperformed benchmark however. WCM was the top performing manager over the quarter. Their return of -1.65% put them 887 bps ahead of the benchmark return. Royal London also outperformed (by 427 bps), while Davis had a poor quarter, underperforming the benchmark (by 252 bps).

Most of the value added over the quarter came from stock selection in the consumer discretionary, industrials, financials and communication services sectors. The energy sector stood out as a "miss" with Davis's stock selection detracting value. Among individual holdings, the top contributors to the fund's relative performance were two of WCM's holdings (Shopify and West Pharmaceutical Services), two of Davis's Chinese holdings (JD.com and New Oriental Education) and one of Royal London's holdings (Old Dominion Freight Line). Together those five companies contributed a combined 291 bps.

(*All return percentages expressed as unhedged NZD unless otherwise stated)

Multi Strategy

Strategy allocation (by value of fund)



Performance contribution by strategy

Strategy	No. of funds	Cal YTD
Relative Value	13	0.48%
Long / Short Equities	8	-0.55%
Opportunistic / Macro	3	0.13%
Credit	4	0.13%
Merger Arbitrage / Event Driven	1	0.09%
Portfolio Hedge	0	0.00%

Fund Commentary

(source: JPMAAM for underlying USD share class)

Global markets posted sharp losses in March as the COVID-19 pandemic widened, volatility surged and liquidity concerns gripped markets, with the MSCI World down -13.23%, the Barclays Global Aggregate Bond Index down -2.24% and the Barclays Global High Yield Index down -13.55%. The speed of the equity and credit market declines and the peaks in volatility surpassed even the 2008 global financial crisis. The impending recession was met by major monetary and fiscal stimulus measures across the globe, including central bank rate cuts, massive quantitative easing packages and the announcement of fiscal stimulus programs. While the Portfolio was negative for the month (-3.79%), we outperformed the HFRX Global Hedge Fund Index (-5.88%) and demonstrated strong downside resilience compared to equities and credit for the month and year. Going forward, we believe the opportunity set for alternative strategies has improved significantly. Non-economic selling is creating dislocations we have not seen in over a decade. Within equities, lower valuations and wide dispersion provide an attractive backdrop from which stock pickers can identify winners and losers. Within credit, forced selling is creating opportunities to buy high quality senior credits at steep discounts now and while we are not there yet, we anticipate ample opportunities in distressed credit. Within Quant, we have evidence that managers' models are already adapting to the new environment and are poised to capitalize on elevated levels of volatility.

The **Relative Value** strategy was negative for the month with mixed results in Multi-Strategy managers, losses in Quant managers and gains in Volatility managers. Within Multi-Strategy, gains in a manager that focuses on quantitative strategies in equity, fixed income and commodity markets who made money in its equity arbitrage, macro and energy strategies, were partly offset by losses in another manager who lost money in US and Europe engagement positions. Within Quant, returns were negative across time horizons and implementation techniques (machine learning and prior based). Within Volatility, a manager contributed with outsized gains in its discretionary macro and credit books.

The **Opportunistic/Macro** strategy was positive for the month with gains in a Discretionary Macro manager that made money in rates, currency, equity and commodity trades. Additional gains came from a Reinsurance manager that accrued premium in the absence of meaningful loss events.

The **Long/Short Equities** strategy was negative for the month with the majority of losses driven by COVID-19 concerns. The largest detractors were an Asia-focused manager who lost money in positions in Indian banks that fell as the government issued a nationwide 21 day lock down, and an Activist manager who lost money in a multi-national investment bank that announced a suspension of share buy backs and an engine manufacturer who shut key production plants.

The **Merger Arbitrage/Event Driven** strategy was negative with losses in a co-investment trade.

Credit managers were negative with losses in two Structured Credit managers who lost money in CLO and RMBS positions. Additional losses came from a Corporate-Distressed/Liquidation manager who lost money in corporate fixed income positions and fixed income positions in Puerto Rico.

Corporate & Property Committee

Item for INFORMATION

Report	Libraries & Service Centre Report
Meeting Date	30 April 2020
Item Number	3
Prepared By	Lorna Ross – Librarian Team Leader
File Reference	257499

REPORT SUMMARY

The report covers activities of the district libraries and service centres in the past period, including statistics and activities.

Please note there is less detail than normal due to limitations caused by Covid-19.

RECOMMENDATIONS

- 1. That the Corporate & Property Committee receives the Libraries/Service Centres report.**

REPORT

1 District Libraries Report

1.1 Statistics

1.1.1 Loans

March Loans	2015/16	2016/17	2017/18	2018/19	2019/20
Ebooks	168	267	373	417	595
Owaka	413	471	314	283	311
Lawrence	818	823	783	677	656
Tapanui	1538	1274	1436	1413	1701
Milton	547	471	1688	1667	1591
Balclutha	7406	6683	5767	5654	4357
Total	11,787	11,340	10,361	9694	9211

1.1.2 Library Visits

Branch	2015/16	2016/17	2017/18	2018/19	2019/20
Owaka	103	160	69	171	N/A
Lawrence	270	365	292	274	N/A
Tapanui	900	760	805	855	N/A
Milton	896	1011	862	670	N/A
Balclutha	3116	4112	4160	3126	1972

1.1.3 Internet (APNK) usage

Data is unavailable.

1.1.4 Collections

March 2020	New Items	Items Available
Balclutha	155	45,802
Lawrence	11	8,270
Milton	22	14,889
Owaka	9	5,549
Tapanui	4	11,357
Support	79	162
eBooks/eAudio	949	17,847
Total	1,229	103,374

1.2 Other Activities

1.2.1 This table lists the various events and activities of the libraries

March		
4th	Balclutha Book Chat Group: 4 adults	Balclutha
9th	School visit: 30 students, 2 teachers	Balclutha
9th	Wriggle and Rhyme 3 children, 3 adults Rest of sessions cancelled	Balclutha
12th	Stepping Up computer course on Word 1 adult	Balclutha
	All small groups cancelled	District
25th	All CDC libraries closed in afternoon	District
28 th	Staff engagement workshop	District
29 th	Staff engagement workshop	District
31 st	St Joseph's School Kids Club: 12 children: 1 adult	Balclutha
Displays	Match the Character to the Picture Covid-19	Balclutha Balclutha
Other activities	6 and 13 th March Corporate Services tours of district Pandemic planning	District District

2 Service Centres Report

2.1 Statistics

2.1.1 Service Centre Enquiries

March 2020 Service Centre Enquiries figures are available only for Balclutha

Balclutha 148 enquiries

Service Centre Inquiries March

	Balclutha	Lawrence	Milton	Owaka	Tapanui
2016/17	334	171	598	0	666
2017/18	521	159	623	0	706
2018/19	212	156	519	16	850

3 Information Centres Report

3.1 Visitors Statistics

3.2 Balclutha Service-Centre/Clutha i-SITE door count

March 2020 Information statistics are available only for Balclutha

Balclutha IC visitors 1031

Information Centre Visitors March

	Balclutha	Lawrence	Milton	Owaka	Tapanui
2016/17	3893	0	0	754	93
2017/18	2829	0	0	2618	69
2018/19	2575	0	0	2650	44

Corporate & Property Committee

Item for INFORMATION

Report	Corporate Services Report
Meeting Date	30 April 2020
Item Number	4
Prepared By	Karen Piercy – Corporate Services Administrator
File Reference	257503

REPORT SUMMARY

The report covers funding scheme payments and rate rebates since the last meeting.

RECOMMENDATION

That the Corporate & Property Committee receives the Corporate Services Report.

REPORT

1 Funding Schemes

1.1 Creative Communities New Zealand Funding Scheme

The closing date for Round 2 was 1 March 2020. Five applications and one late application were received, however due to the Covid19 outbreak, all projects have been delayed.

The committee will meet in May to consider any projects that can still be completed by March 2021.

1.2 ANZAC Day Funding

ANZAC services were cancelled due to the Covid19 pandemic therefore, no funding will be paid this year.

1.3 Telford Bursary

Applications for the 2020 Telford Bursary were to close on 30 April 2020, however, due to the Covid19 pandemic, the closing date has been extended to 31 May 2020.

2 General Grant Allocation

Council provides general grants to assist organisations providing projects/activities which benefit the residents of communities within the Clutha District. General grants are limited to the following categories:

- Reimbursement of Council fees and charges.
- Reimbursement of rents for properties leased from Council.
- Reimbursement of hire charges for community centres and community halls.

2.1 Reimbursement of Fees and Charges

Since the last meeting the following reimbursements have been made for Council fees and charges:

Organisation	Reimbursement of Council fees and charges for:	Amount \$
South Otago Historical Society	Reimbursement of building consent fees for the heritage butchers' shop in Milton	\$2,000.00

The balance of the 2019-20 fund is \$2,635.83.

2.2 Reimbursement of Rent or Lease

The following rent reimbursements have been made since the last meeting:

Organisation	Reimbursement of Rent for:	Amount \$
Balclutha Bowling Club	Reimbursement of 75% of annual rent of \$1,509.86.	\$1,132.39
Clinton Primary School Board of Trustees	Reimbursement of 75% of the annual lease of \$3,018.76.	\$2,264.07

3 Rates Rebate Scheme

Listed below are details of applications received for the rates rebate scheme for the period 1 July 2019 to 20 April 2020 with comparative figures for a similar period last year. Please note: these are the same figures as at 21 March 2020 due to an inability to process applications at this time.

Rate Rebates	This Year	Last Year
Applications Received	483	520
Total amount of Rebates paid	\$264,969.17	\$281,445.95
Average amount of Rebate	\$548.59	\$541.24

Corporate & Property Committee

Item for INFORMATION

Report	Corporate Properties Update Report
Meeting Date	30 April 2020
Item Number	5
Prepared By	John Scott – Group Manager Corporate Services
File Reference	257505

REPORT SUMMARY

This report provides an update on Corporate Properties.

RECOMMENDATIONS

- 1. That the Corporate & Property Committee receives the Corporate Properties Update Report.**

1 Other Property Update

Clutha District Council - Other Property Update 20 April 2020	
Revenue to date	
Winsloe Rent	1,635
Cherry Lane Land	15,673
13C Side Street Clinton	17,391
Monthly Rental - 64-66 Union Street	133
Armagh St, Waipahi - Sale of Stopped Portion	2,500
Total Revenue	37,333

Clutha District Council - Other Property Update 20 April 2020			
	2020	2019	2018
	\$	\$	\$
Income			
Revenue to date	37,333	46,002	4,037
Total Income	37,333	46,002	4,037
Expenditure	29,834	17,672	9,713
Valuation - Port Molyneux Road	-	-	1,000
Rates - Balclutha Properties	8,774	5,591	7,101
Rates (ORC) - Hillend SD-Quarry Reserve	-	-	1,613
Rates (ORC) - Aitchison Runs Road Tuapeka	1,391	1,433	-
Rates on Sale of Maryport Street, Lawrence	-	-259	-
Rates on Sale of Main Road, Clinton - Cani Enterprises	-	1,785	-
Rates on Sale of Side Street, Clinton - Grace	-512	-	-
Rates - VTR Payment closed road sections	-35	-	-
Commission on Sale of Side Street, Clinton - Grace	5,000	-	-
Rental Valuation Fees for Kaitangata Golf Club	-	1,055	-
Valuation - Union Street Walkway	-	640	-
Valuation - Freeholding Value Skerry Street, Clinton	2,750	-	-
Valuation - Pounaweia Motor Camp - Market & Rental Valuations	7,000	-	-
Valuation - 2-4 Elizabeth Street - Existing Building	1,195	-	-
Legal Fees	2,613	1,850	-
Service of Trespass Notice - Exe Street Kaitangata	-	153	-
Transfer of Extraordinary Water Costs - Crown Street Balclutha	-	1,064	-
Consultancy	-	338	-
42 Sussex St Tapanui - find and repair water leak	-	806	-
Repair roof canopy at the Toko Training Center	605	-	-
Repair blocked downpipe on building at 128 Union Street, Milton	204	-	-
Clean out rubbish - Council yard	-	673	-
Electrical Inspection & Power Connection - Crown Street Balclutha	-	822	-
Purchase of Land - Union Street, Milton	-	1,722	-
Fencing Materials - Capital Works at the Old Plantation Site	850	-	-
Total Expenditure	29,834	17,672	9,713
Net Income/(Loss)	7,499	28,329	-5,676

2 Cribs, Endowment Land and Other

<u>Clutha District Council - Cribs, Endowment Land and Other Update 20 April 2020 YTD</u>			
	2020	2019	2018
	\$	\$	\$
Income			
Rentals	6,227	11,178	12,597
Rental - Crib Sites	36,283	101,891	95,970
Lease - Endowment	65,985	94,065	92,824
Lease - Other	37,319	49,999	51,348
Miscellaneous Income - Tautuku Cribsite	-	292	292
Total Income	145,814	257,425	253,031
Expenditure			
Rates - ORC	7,129	6,947	5,909
Rates - CDC	110,623	106,842	75,738
General Expenses	-	2,285	-
Insurance	3,538	2,409	1,621
Legal Expenses	-	2,250	-
Valuation Expenses	13,365	675	4,790
Consultancy	915	-	-
Electricity	127	-	-
Building Repairs	180	1,402	1,644
Building Repairs - Hair Works Building	-	3,191	1,344
Non Routine Maintenance	53	-	-
Internal - Others (Overheads)	22,164	29,374	19,599
Total Expenditure	158,093	155,375	110,644
Net Income/(Loss)	-12,279	102,050	142,387
UAGC Rates Offset - CDC	155,909	203,402	213,176
Net Income/(Loss) after UAGC Rates Offset	-168,189	-101,352	-70,790

Corporate & Property Committee

Item for INFORMATION

Report	Development Properties Update Report
Meeting Date	30 April 2020
Item Number	6
Prepared By	John Scott – Group Manager Corporate Services Steve Hill – Chief Executive
File Reference	257506

REPORT SUMMARY

The report contains an update on our Development Properties since the last meeting:

- Plantation Heights – sales steady – no impairment required.
- Rosebank Industrial – no sales banked yet – no further impairment required over and above 30 June 2019.
- Kaitangata – some losses incurred to date – likely impairment \$25k.

RECOMMENDATIONS

1. That the Corporate & Property Committee receives the Development Properties Update Report.

REPORT

1 Plantation Heights

- Risks and Mitigations:
 - The financial risk to CDC is not selling all the sections. To date 34 of 65 lots have settled, 38 have been sold.
 - CDC can become more active in marketing to increase sales and turn lifestyle blocks into smaller sections to increase sales.
- No impairment is anticipated as our forecast sale proceeds exceed our held cost.
- 6 sales have been made this year with an estimated gain of \$65k.

Development Property - Other Gains and Losses	Total	2020 \$000	2019 \$000	2018 \$000	2017 \$000	2016 \$000
Plantation Heights						
Proceeds from Sales	2,750	503	1,002	1,245	0	0
Cost of Sales	2,443	437	956	1,050	0	0
Gain Plantation Heights	306	65	46	195	0	0

Fair Value Assessment at 20 April 2020	
Remaining Sales Estimate	2,031
Book Value of WIP	1,766
Surplus Remaining - No impairment Required	265

2 Rosebank Industrial

- Risks and Mitigations:
 - Risk of arsenic contamination after disturbing the ground during the development. Negotiations with ORC have allowed us to progress the development and we have a position statement from them. We have quantified the likely cost of remediation which is within budget.
 - ORC is requiring us to get approval from the landowner before we can get a consent issued and this is holding up titles and the cash flow from the sold lots. We are working with the landowner and the ORC to move this along.
- In 2019 Council impaired the asset by \$353k as the likely sales income was lower than the cost in or books at year end. This loss included an estimated cost of \$200k for the side lane off State Highway 1.
- Latest costings for the side lane are around \$643k with around \$200k coming from a NZTA Low Cost Low Risk programme subsidy.
- The remaining cost of \$443k is part of a Provincial Growth Fund application which has been approved.
- The sales revenue will be reflected in the 2020 year when titles have been registered.
- At this stage we do not consider there is a need to impair the asset further.

Development Property - Rosebank Industrial - Update 20 April 2020			2020	2019	2018	2017	2016
			\$000	\$000	\$000	\$000	\$000
Opening Balance			824	25	999	732	0
Additions in current year			586	1,152	602	547	732
Less Amounts expensed due to sale			0	0	-1,576	-280	0
Less Amounts expensed due to anticipated loss			236	-353	0	0	0
Closing Balance			1,646	824	25	999	732
Fair Value Assessment			1,174	1,174			

3 Kaitangata Subdivision

- Risks and Mitigations:
 - The financial risk to CDC is not recovering all the costs on the sale of each house and land package.
 - CDC can become more active in marketing or down spec the build to suit market conditions.
- We have been conservative and recognised \$25k as an impairment at this stage. With Council approval to proceed with additional house builds, we are considering Kaitangata development as a total, and any impairment will be recovered through the whole of development process.

Council has sold its Salcombe Street properties to recover all the costs of the unsuccessful investigations of those properties for the Kaitangata House and Land Package. However, this sale was settled after 30 June 2019. The property at Wyre Street is expected to be complete by Christmas.

Development Property		2020	2019
		\$000	\$000
Kaitangata House & Land Packages			
Opening Balance		58	0
Plus: Additions in current year		318	58
Less: Amounts expensed due to sale		-20	0
Less: Impairment Loss		-25	0
Closing Balance		331	58
Development Property - Other Gains and Losses			
	Total	2020	2019
		\$000	\$000
Development Property			
Proceeds from Sales	20	20	0
Cost of Sales	20	20	0
Gain Kaitangata House & Land Packages	0	0	0

Corporate & Property Committee

Item for INFORMATION

Report	Organisational Performance Report
Meeting Date	30 April 2020
Item Number	7
Prepared By	John Scott – Group Manager Corporate Services
File Reference	257508

REPORT SUMMARY

Customer Service Reporting (CSR) has been set up for the following activities:

- Water.
- Roading.
- Greenspace.
- Kerbside and
- Regulatory

The report contains information on:

- How soon customers are being contacted in respect of service requests.
- How contractors or staff are performing against contracted response times.

As can be seen, performance is not where it should be, and we have come up with the following action plan:

- Staff training on the interpretation of our QlikView software.
- Daily monitoring of data at a senior and administrative level.
- Discussions with City Care and South Roads on what steps they are doing to improve contractual performance.


See attachment.

RECOMMENDATIONS

- 1. That the Corporate & Property Committee receives the Organisational Performance Report.**

Monthly CSR Management Report

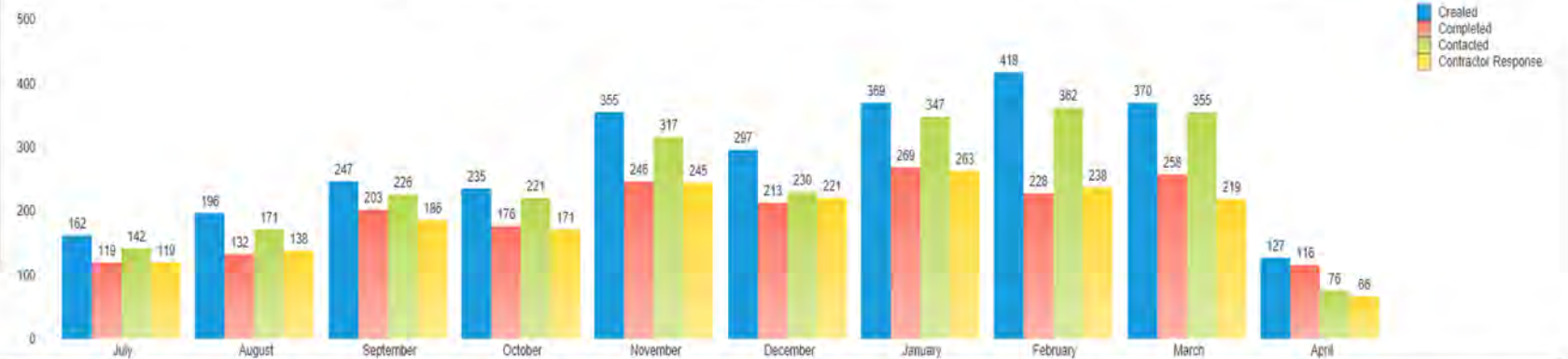
Customer Service Requests Year to Date KPI Dashboard - WATER



- Priority**
- ROUTINE
- URGENT
- Type**
- Sewerage
- Stormwater
- Water - Rural
- Water - Urban
- Sub Type**
- Ballcock / Fitting Problem
- Blocked Main
- Breakage
- Customer Complaint
- Dirty
- Dirty / Coloured
- Enquiry
- Flap Gate Issue
- Low Pressure / Flow
- Major Leak / Burst
- Minor Leak
- New / Altered Connection
- No Water at Taps / Tank
- Odour
- Overflow
- Pollution
- Pump Station Problem
- Reinstatement Issue
- Reinstatement Issue
- Restrictor Removal
- Service Location
- Taste
- Toby / Fitting Problem
- Urban Ditch / Drain Problem

KPI	Created	Completed	Contacted	Contractor Response	No Contact	To Contact in 48 Hours	To Complete in 48 Hours	To Respond in 48 Hours
Total	2,776	1,960	2,447	1,866	329	10	5	0
YTD % of Total		71%	88%	67%	12%			
YTD % Passed		44%	95%	42%	23			
YTD % Failed		56%	5%	58%	306			

Top 10 YTD Completed Failed		Top 10 YTD Contacted Failed		Top 10 YTD Contractor Response Failed		Top 10 YTD No Contact Failed	
Sub Type	Failed %	Sub Type	Failed %	Sub Type	Failed %	Sub Type	Failed
	56.43%		4.66%		57.61%		306
Dirty / Coloured	84.38%	Enquiry	24.00%	Restrictor Removal	100.00%	No Water at Taps / Tank	102
Major Leak / Burst	72.73%	Urban Ditch / Drain Problem	14.29%	New / Altered Connection	93.33%	Minor Leak	101
Dirty	70.83%	Reinstatement Issue	11.54%	Reinstatement Issue	81.82%	Customer Complaint	19
No Water at Taps / Tank	67.53%	Service Location	9.26%	Toby / Fitting Problem	76.15%	Low Pressure / Flow	19
Breakage	66.67%	Odour	8.33%	Service Location	72.73%	Major Leak / Burst	14
Pump Station Problem	66.67%	-	6.25%	Dirty	72.00%	Enquiry	10
Service Location	65.96%	Restrictor Removal	5.88%	No Water at Taps / Tank	69.55%	Restrictor Removal	6
Toby / Fitting Problem	61.68%	Major Leak / Burst	5.84%	Low Pressure / Flow	67.68%	Service Location	5
Low Pressure / Flow	59.43%	No Water at Taps / Tank	5.06%	Breakage	66.67%	Toby / Fitting Problem	5
Overflow	57.14%	Ballcock / Fitting Problem	4.35%	Dirty / Coloured	64.52%	New / Altered Connection	5



Monthly CSR Management Report

Customer Service Requests Year to Date Dashboard - WATER

Request Search ▼



Priority

ROUTINE

URGENT

Type

Sewerage

Stormwater

Water - Rural

Water - Urban

Sub Type

Ballcock / Fitting Problem

Blocked Main

Breakage

Customer Complaint

Dirty

Dirty / Coloured

Enquiry

Flap Gate Issue

Low Pressure / Flow

Major Leak / Burst

Minor Leak

New / Altered Connection

No Water at Taps / Tank

Odour

Overflow

Pollution

Pump Station Problem

Reinstatement Issue

Reinstatement Issue

Restrictor Removal

Service Location

Taste

Toby / Fitting Problem

Urban Ditch / Drain Problem

CREATED (2,776)



COMPLETED (1,960)



CONTRACTOR RESPONSE (1,866)



CONTACTED (2447)



NO CONTACT (329)




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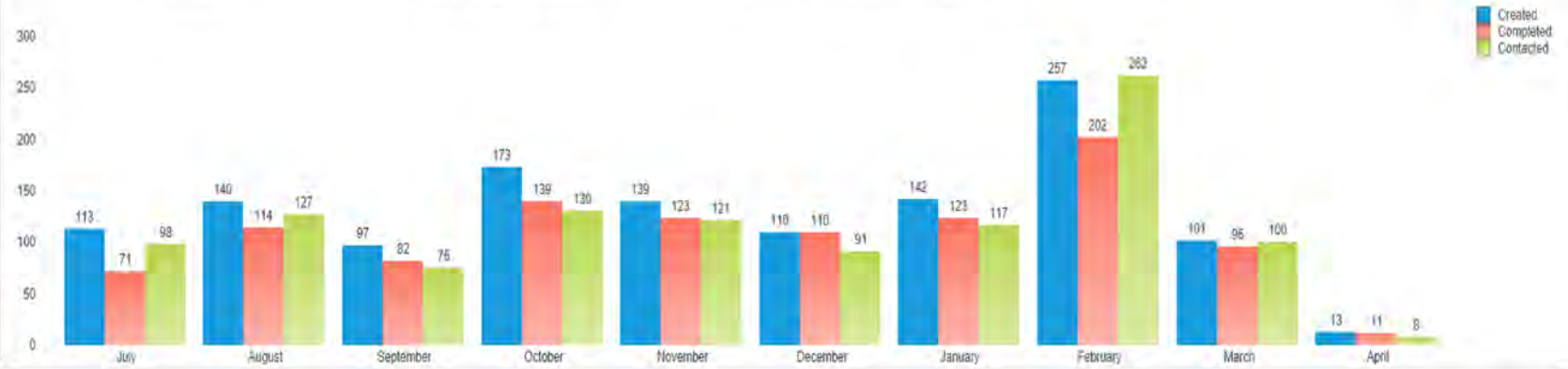
Customer Service Requests Year to Date KPI Dashboard - ROADING



- Priority**
- ROUTINE
- URGENT
- Type**
- Roading
- Sub Type**
- Blocked Pipe / Culvert
- Blocked Sump / Manhole
- Bridge Problem
- Dust
- Flooding / Ponding
- Ice / Snow
- Utter
- Loose Gravel / Detritus
- Notification
- Obstacle on Road Corridor
- Open Drain Problem
- Other
- Pothole - Sealed
- Pothole - Unsealed
- Puncture
- Rough Surface (Sealed)
- Rough Surface (Unsealed)
- Signage / Marking
- Signage/Marking - Request for new
- State Highway 93
- State Highways 1, 8, 90
- Stock Effluent
- Urgent / Safety Issue
- Vegetation Control

KPI	Created	Completed	Contacted	No Contact	To Contact in 48 Hours	To Complete in 48 Hours
Total	1,285	1,071	1,129	156	3	0
YTD % of Total			88%	12%		
YTD % Passed		83%	82%	7		
YTD % Failed		17%	18%	149		

Top 10 YTD Completed Failed		Top 10 YTD Contacted Failed		Top 10 YTD No Contact Failed	
Sub Type	Failed %	Sub Type	Failed %	Sub Type	Failed
	17.09%		17.89%		149
Stock Effluent	75.00%	Rough Surface (Sealed)	47.06%	Blocked Pipe / Culvert	28
Pothole - Sealed	41.79%	Loose Gravel / Detritus	40.00%	Other	25
Obstacle on Road Corridor	35.00%	Notification	33.33%	Rough Surface (Unsealed)	24
Open Drain Problem	33.33%	Other	30.39%	Vegetation Control	22
Signage/Marking - Request for new	33.33%	Signage/Marking - Request for new	27.27%	Pothole - Unsealed	12
Bridge Problem	33.33%	Stock Effluent	25.00%	Signage/Marking - Request for new	9
Other	26.67%	Puncture	23.08%	Rough Surface (Sealed)	6
Rough Surface (Sealed)	25.00%	Blocked Pipe / Culvert	22.88%	Signage / Marking	5
Blocked Sump / Manhole	18.18%	Rough Surface (Unsealed)	22.76%	Open Drain Problem	4
Vegetation Control	18.18%	Vegetation Control	21.43%	Obstacle on Road Corridor	4



Monthly CSR Management Report

Customer Service Requests Year to Date Dashboard - ROADING



Priority

ROUTINE

URGENT

Sub Type

Blocked Pipe / Culvert

Blocked Sump / Manhole

Bridge Problem

Dust

Flooding / Ponding

Ice / Snow

Litter

Loose Gravel / Detritus

Notification

Obstacle on Road Corridor

Open Drain Problem

Other

Pothole - Sealed

Pothole - Unsealed

Puncture

Rough Surface (Sealed)

Rough Surface (Unsealed)

Signage / Marking

Signage/Marking - Request for new

State Highway 93

State Highways 1, 8, 90

Stock Effluent

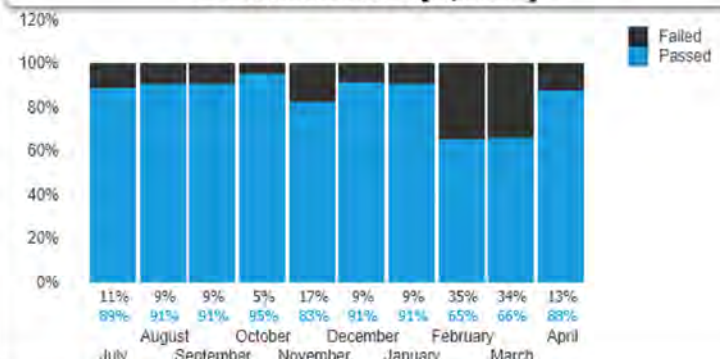
Urgent / Safety Issue

Vegetation Control

CREATED (1,285)



CONTACTED (1,129)



COMPLETED (1,071)




NO CONTACT (156)



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Monthly CSR Management Report

Customer Service Requests Year to Date KPI Dashboard - GREENSPACE



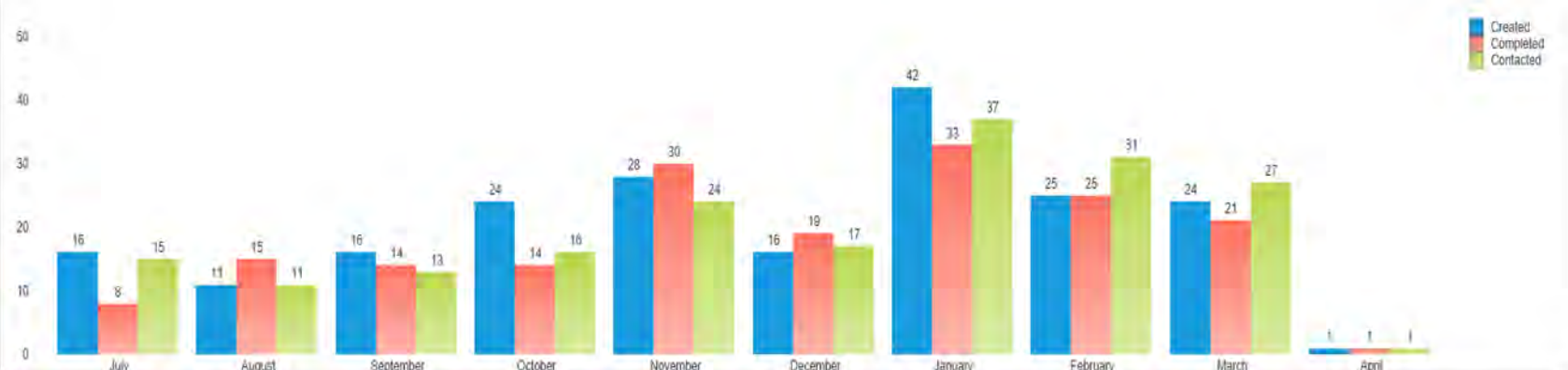
Priority
ROUTINE

Type
Greenspace

Sub Type
Grounds
Other
Toilets


KPI	Created	Completed	Contacted	No Contact	To Contact in 48 Hours	To Complete in 48 Hours
Total	203	180	192	11	0	0
YTD % of Total		89%	95%	5%		
YTD % Passed		84%	82%	0		
YTD % Failed		16%	18%	11		

Top 10 YTD Completed Failed		Top 10 YTD Contacted Failed		Top 10 YTD No Contact Failed	
Sub Type	Failed %	Sub Type	Failed %	Sub Type	Failed
	15.56%		18.23%		11
Other	22.64%	Grounds	25.64%	Grounds	6
Grounds	15.07%	Other	18.64%	Other	4
Toilets	9.26%	Toilets	7.27%	Toilets	1



Monthly CSR Management Report

Customer Service Requests Year to Date Dashboard - GREENSPACE




Priority

ROUTINE

Sub Type

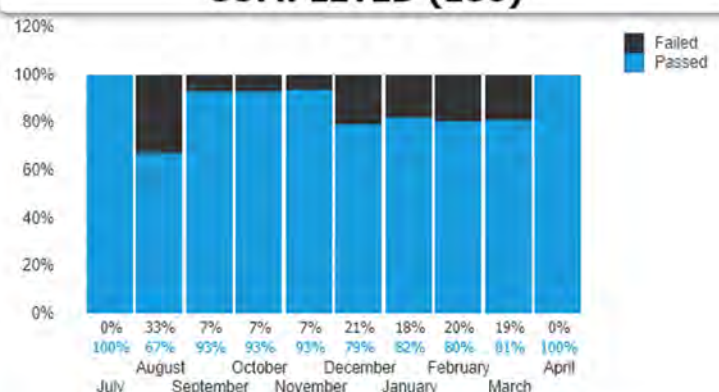
Grounds
Other
Toilets

CREATED (203)



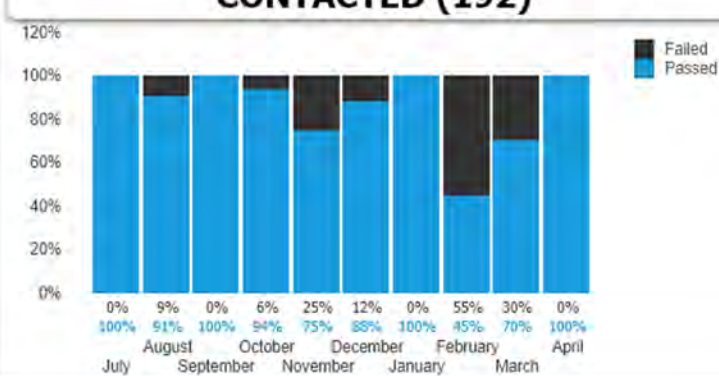
Month	Created
July	16
August	11
September	18
October	24
November	28
December	16
January	42
February	25
March	24
April	1

COMPLETED (180)



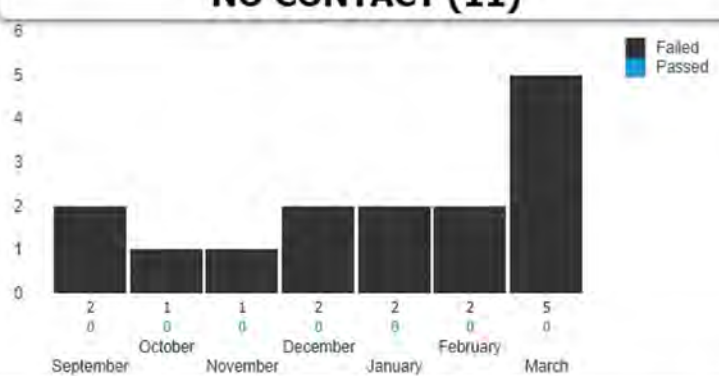
Month	Failed (%)	Passed (%)
July	0%	100%
August	33%	67%
September	7%	93%
October	7%	93%
November	7%	93%
December	21%	79%
January	18%	82%
February	20%	80%
March	19%	81%
April	0%	100%

CONTACTED (192)



Month	Failed (%)	Passed (%)
July	0%	100%
August	9%	91%
September	0%	100%
October	6%	94%
November	25%	75%
December	12%	88%
January	0%	100%
February	55%	45%
March	30%	70%
April	0%	100%

NO CONTACT (11)



Month	No Contact
September	2
October	1
November	1
December	2
January	2
February	2
March	5


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Monthly CSR Management Report

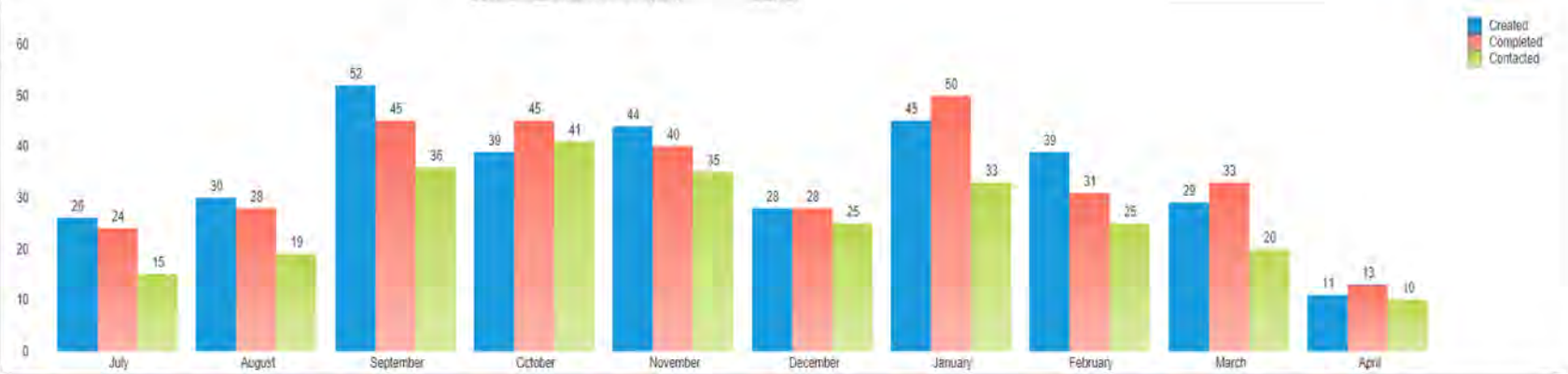
Customer Service Requests Year to Date KPI Dashboard - KERBSIDE



- Priority
 - ROUTINE
 - URGENT
- Type
 - Kerbside Collection
- Sub Type
 - Application for additional set of bins
 - Application for new set of bins
 - Cancel Bin Service
 - Green Bin - Damaged on Property
 - Green Bin - Damaged While Out For C...
 - Green Bin - Missed Bin
 - Green Bin - Stolen From Property
 - Green Bin - Stolen While Out For Colle...
 - Litter / Debris From Truck
 - Other
 - Yellow Bin - Damaged On Property
 - Yellow Bin - Damaged While Out For C...
 - Yellow Bin - Missed Bin
 - Yellow Bin - Stolen From Property
 - Yellow Bin - Stolen While Out For Coll...

KPI	Created	Completed	Contacted	No Contact	To Contact in 48 Hours	To Complete in 48 Hours
Total	343	337	337	6	0	1
YTD % of Total		98%	98%	2%		
YTD % Passed		90%	84%	2		
YTD % Failed		10%	16%	4		

Top 10 YTD Completed Failed		Top 10 YTD Contacted Failed		Top 10 YTD No Contact Failed	
Sub Type	Failed %	Sub Type	Failed %	Sub Type	Failed
	9.79%		15.73%	Yellow Bin - Missed Bin	4
Cancel Bin Service	66.67%	Green Bin - Damaged on Property	50.00%	Other	1
Green Bin - Stolen While Out For C...	21.21%	Yellow Bin - Damaged While Out F...	30.77%	Application for new set of bins	1
Yellow Bin - Missed Bin	20.00%	Green Bin - Damaged While Out F...	27.37%	Green Bin - Damaged While Out F...	1
Other	19.35%	Application for additional set of bins	25.00%	Green Bin - Missed Bin	1
Green Bin - Missed Bin	14.89%	Other	19.35%		
Green Bin - Stolen From Property	7.69%	Yellow Bin - Stolen From Property	16.67%		
Application for new set of bins	2.50%	Yellow Bin - Stolen While Out For...	15.38%		
Green Bin - Damaged While Out F...	2.11%	Green Bin - Stolen While Out For C...	15.15%		
		Yellow Bin - Missed Bin	8.82%		
		Green Bin - Stolen From Property	7.69%		



Monthly CSR Management Report

Request Search

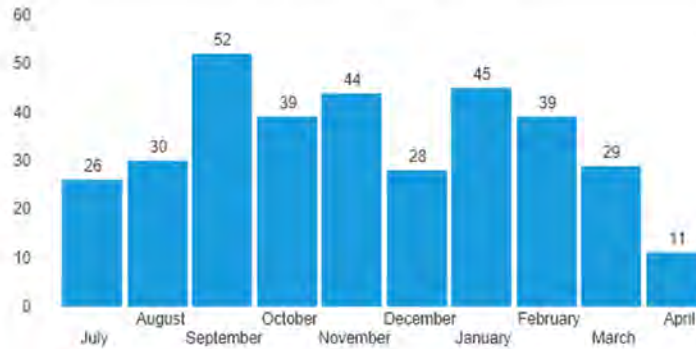


Customer Service Requests Year to Date Dashboard - KERBSIDE

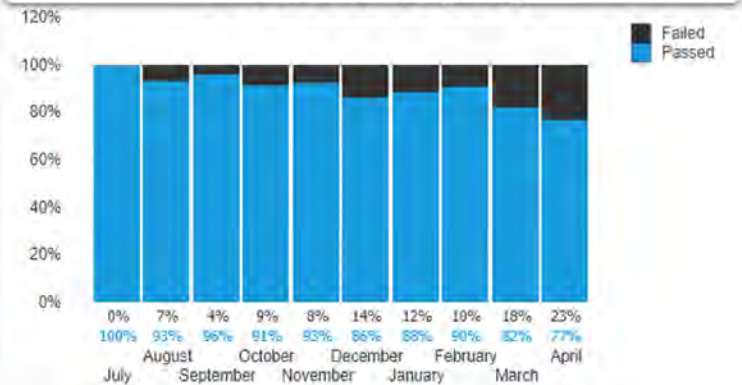
- Priority**
- ROUTINE
 - URGENT

- Sub Type**
- Application for additional set of bins
 - Application for new set of bins
 - Cancel Bin Service
 - Green Bin - Damaged on Property
 - Green Bin - Damaged While Out For Collec
 - Green Bin - Missed Bin
 - Green Bin - Stolen From Property
 - Green Bin - Stolen While Out For Collect
 - Litter / Debris From Truck
 - Other
 - Yellow Bin - Damaged On Property
 - Yellow Bin - Damaged While Out For Colle
 - Yellow Bin - Missed Bin
 - Yellow Bin - Stolen From Property
 - Yellow Bin - Stolen While Out For Collec

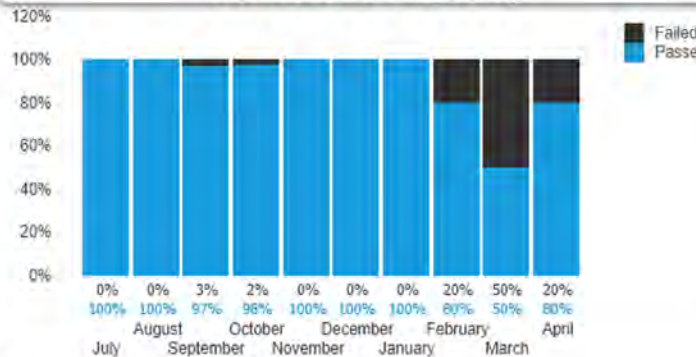
CREATED (343)



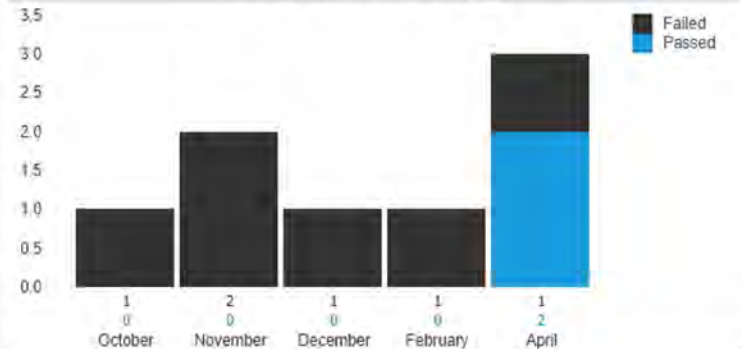
COMPLETED (337)



CONTACTED (337)



NO CONTACT (6)



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Monthly CSR Management Report

Customer Service Requests Year to Date KPI Dashboard - REGULATORY

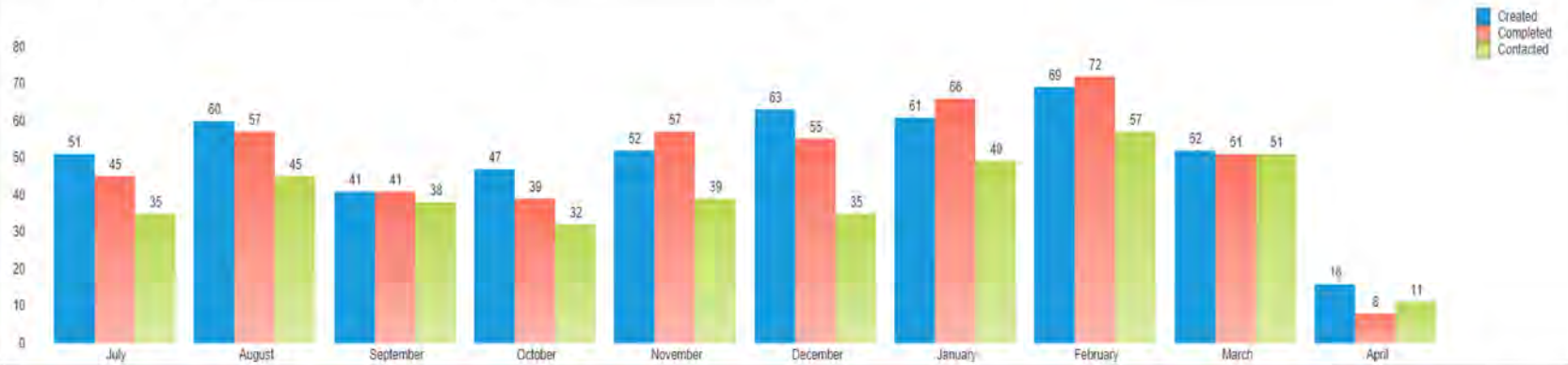


Priority	KPI	Created	Completed	Contacted	No Contact	To Contact in 48 Hours	To Complete in 48 Hours
ROUTINE	Total	512	491	499	13	0	0
URGENT	YTD % of Total		96%	97%	3%		
	YTD % Passed		93%	93%	0		
	YTD % Failed		7%	7%	13		

- Type
- Building
- Compliance
- Dogs
- Health
- Liquor

- Sub Type
- Abandoned Vehicle
- Aggression
- Animal Nuisance
- Barking Dog
- BCA Complaints
- Biting Domestic Animals
- Biting Humans
- Biting Livestock
- Fire Hazard
- Fouling Dog
- Freedom Camping
- General
- Litter
- More than two dogs
- Other
- Parking
- Planning - Consent Related
- Planning - General
- Premises
- Property / Building
- Stock Welfare
- Stray / Wandering Dogs
- Wandering Stock
- Welfare

Top 10 YTD Completed Failed		Top 10 YTD Contacted Failed		Top 10 YTD No Contact Failed	
Sub Type	Failed %	Sub Type	Failed %	Sub Type	Requests
	7.13%		6.81%		13
Freedom Camping	40.00%	Freedom Camping	40.00%	General	4
Other	28.57%	Stock Welfare	33.33%	Other	3
Litter	25.00%	Other	28.57%	Stray / Wandering Dogs	3
Premises	25.00%	Fire Hazard	25.00%	Wandering Stock	2
Biting Domestic Animals	20.00%	Biting Domestic Animals	20.00%	Barking Dog	1
Planning - General	15.38%	Parking	16.67%		
Biting Livestock	14.29%	Litter	15.38%		
Biting Humans	12.50%	Wandering Stock	11.11%		
General	10.19%	Abandoned Vehicle	10.00%		
Barking Dog	9.68%	General	7.89%		



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Monthly CSR Management Report

Request Search



Customer Service Requests Year to Date Dashboard - REGULATORY

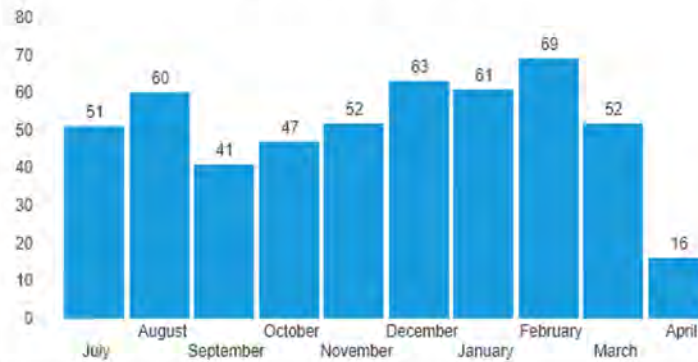
Priority

- ROUTINE
- URGENT

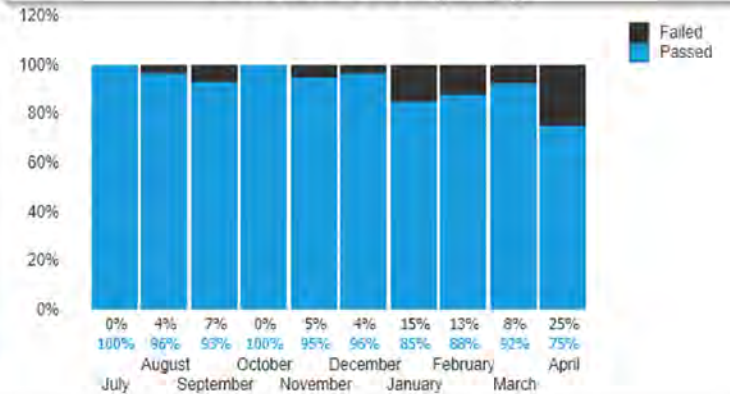
Sub Type

- Abandoned Vehicle
- Aggression
- Animal Nuisance
- Barking Dog
- BCA Complaints
- Biting Domestic Animals
- Biting Humans
- Biting Livestock
- Fire Hazard
- Fouling Dog
- Freedom Camping
- General
- Litter
- More than two dogs
- Other
- Parking
- Planning - Consent Related
- Planning - General
- Premises
- Property / Building
- Stock Welfare
- Stray / Wandering Dogs
- Wandering Stock
- Welfare

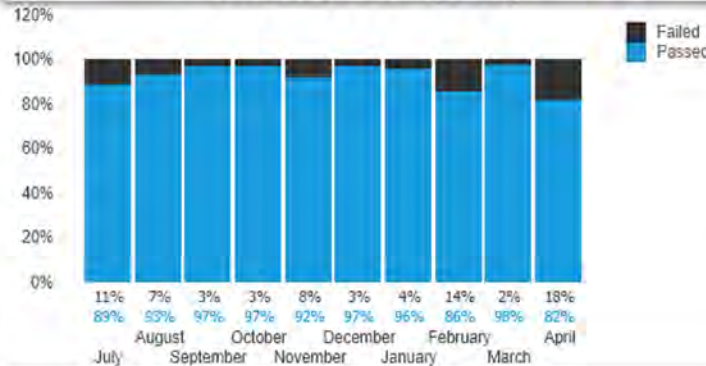
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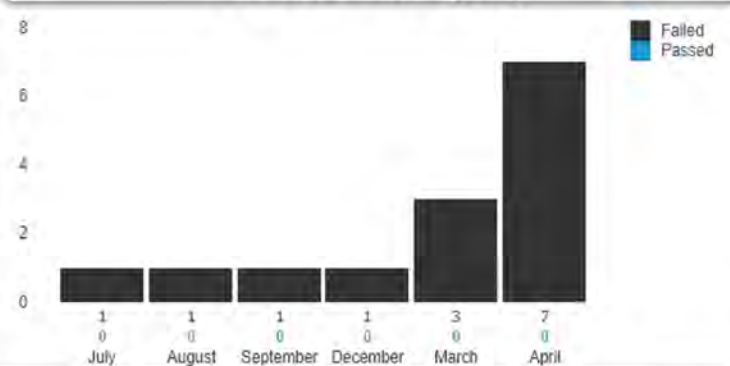
COMPLETED (491)



CONTACTED (499)



NO CONTACT (13)



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Corporate & Property Committee

Item for INFORMATION

Report	Corporate & Property Committee Work Programme Report
Meeting Date	30 April 2020
Item Number	8
Prepared By	John Scott – Group Manager Corporate Services
File Reference	257512

REPORT SUMMARY

The Corporate & Property Committee has certain responsibilities reflected in its Terms of Reference. To discharge these responsibilities a work programme has been devised and updated per the attached.

The 'green' highlights reflect the work completed since the last committee meeting.

RECOMMENDATIONS

- 1. That the Corporate & Property Committee receives the Corporate & Property Committee Work Programme Report.**

Clutha District Council										
Corporates and Property Committee Work Programme - January to December 2020										
Meeting Dates 2020	Approach	Action	5-Feb-20	19-Mar-20	30-Apr-20	11-Jun-20	23-Jul-20	3-Sep-20	14-Oct-20	26-Nov-20
Areas of Responsibility										
To ensure the maintenance and development of all corporate services necessary to an effective and										
To monitor the overall financial performance of Council and report accordingly.										
	Critically interrogate Statement of Financial Position	Produce Statement of Financial Position with narrative explaining material variances to budget.	See agenda item on Management Accounts	See agenda item on Management Accounts	See agenda item on Management Accounts	See agenda item on Management Accounts	See agenda item on Management Accounts	See agenda item on Management Accounts	See agenda item on Management Accounts	See agenda item on Management Accounts
	Critically interrogate Statement of Comprehensive Revenue and Expenditure	Produce Statement of Comprehensive Revenue and Expenditure with narrative explaining material variances to budget.	See agenda item on Management Accounts	See agenda item on Management Accounts	See agenda item on Management Accounts	See agenda item on Management Accounts	See agenda item on Management Accounts	See agenda item on Management Accounts	See agenda item on Management Accounts	See agenda item on Management Accounts
To monitor levels of service and performance activities and services under the Committees areas of responsibility . Those areas are as follows:										
- Administration										
	Receive Report.	As and when required.								
- Information systems and technology										
	Receive Report.	As and when required.								
- Investments, including forestry and property										
	Receive Report.	Prepare Investment Portfolio and Development Property Update Reports	See agenda item on Nikko Portfolio and Development Properties	See agenda item on Nikko Portfolio and Development Properties	See agenda item on Nikko Portfolio and Development Properties	See agenda item on Nikko Portfolio and Development Properties	See agenda item on Nikko Portfolio and Development Properties	See agenda item on Nikko Portfolio and Development Properties	See agenda item on Nikko Portfolio and Development Properties	See agenda item on Nikko Portfolio and Development Properties
- Libraries / Service Centres										
	Receive Report.	Produce Libraries / Service Centre Report	See agenda item - Library Service Centres Report	See agenda item - Library Service Centres Report	See agenda item - Library Service Centres Report	See agenda item - Library Service Centres Report	See agenda item - Library Service Centres Report	See agenda item - Library Service Centres Report	See agenda item - Library Service Centres Report	See agenda item - Library Service Centres Report
- Long Term Plan, Annual Plan and Annual Report										
	Receive Report.	As and when required.								
- Treasury (including financial forecasts)										
	Receive Report.	As and when required.								
To confirm work programmes and priorities (within Council approved budgets) for activities and services under the Committee's areas of responsibility.										
	Approve Work Plan.	Produce and Update this document.	For discussion at today's meeting.							
Categorising Council's land in accordance with Policy										
	Receive Report.	As and when required.								
Monitor and review compliance with Council's direction and parameters for the property portfolio to provide best benefits to Council and the community.										
	Receive Report.	As and when required.								
Advising and determining when a variance to the market rate is required for leases and rentals on Council property.										
	Receive Report.	As and when required.								
Power to Resolve										
To write off debts owed to Council (where value of the debt exceed cost of collection).										
	Approve write off.	As and when required.								
To lodge submissions to external bodies on policies and legislation relevant to the delegated areas of responsibility.										
	Provide inputs to prepared submission.	As and when required.								
To evaluate and grant or decline applications for reimbursement of fees and charges greater than \$750. The Mayor is delegated to decide on those up to \$750.										
	Approve reimbursement.	As and when required.								
Authority to allow lease and rental agreements for Council owned land / property that vary from the market rate.										
	Approve rental variance.	As and when required.								
Plan and review silviculture activities in Council owned forestry blocks.										
	Receive Report	As and when required.								
Authority to categorise land in accordance with Policy.										
	Already been done. Handle any change requests as they arise.	As and when required.								
Authority to monitor and review compliance with Council's direction and parameters for the lease, sale, purchase or development of all Council land.										
	Receive Report	As and when required.								
Power to Recommend										
Relevant parts of the Council's Long Term Plan, Annual Plan and Annual Report										
	Recommend to Council.	As and when required.								
Changes to policy and levels of service to the activities and services under the Committee's area of responsibility.										
	Recommend to Council.	As and when required.								
Level of fees and charges for activities and services under the Committee's areas of responsibility.										
	Recommend to Council.	As and when required.								
To evaluate, investigate and consult with the public over rating systems and make subsequent recommendations to Council.										
	Recommend to Council.	As and when required.								
To recommend policies on rating, loans and funding of capital works.										
	Recommend to Council.	As and when required.								
Sale or purchase relating to property										
	Recommend to Council.	As and when required.								
For uplifting or designation of reserves.										
	Recommend to Council.	As and when required.								
Council policy relating to property.										
	Recommend to Council.	As and when required.								
Actions proposed arising from monitoring and review responsibilities being fulfilled.										
	Recommend to Council.	As and when required.								
Any other matter within the areas of responsibility above.										
	Recommend to Council.	As and when required.								
Meeting Dates 2020	Approach	Action	5-Feb-20	19-Mar-20	30-Apr-20	11-Jun-20	23-Jul-20	3-Sep-20	14-Oct-20	26-Nov-20