



**GOVERNMENT
SUPERANNUATION FUND
AUTHORITY**



Statement of Performance Expectations

1 July 2017

2017

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Statement from the Board



The Government Superannuation Fund Authority (**the Authority**) is an autonomous Crown Entity established under the Government Superannuation Fund Act 1956 (**the Act**).

The functions of the Authority are to manage and administer the Government Superannuation Fund (**GSF or the Fund**) and the GSF superannuation schemes (**the Schemes**) in terms of the Act.

The Fund has an actuarial deficit in that its assets are significantly less than the gross liabilities of the Schemes. The deficit exists primarily because, over the years, successive governments have elected not to pay employer contributions on behalf of their staff. Instead, governments provided funding as entitlements were paid. The Authority relies on the provisions in the Act for the Minister of Finance (**Minister**) to ensure that sufficient funds will be available to the Fund to pay entitlements as they fall due.

In carrying out its functions, the Authority has established two desired outcomes:

1. Contribute to an improvement in the Crown's overall economic position by endeavouring to minimise the Crown's contributions to the Fund.
2. Meet the needs and reasonable expectations of stakeholders.

The Authority seeks to improve the Crown's overall economic position and meet its reasonable expectations as a key stakeholder of the Fund by maximising the returns of the Fund within acceptable levels of risk, controlling costs and ensuring members receive their entitlements in accordance with the Act.

The members of the Schemes and the employer contributors to the Schemes are also key stakeholders of the Fund. The Authority has determined the needs and reasonable expectations of the members and the employers to be as follows:

- Members - for entitlements to be calculated correctly, consistent with the Act and the policies maintained by the Authority, and to be paid on time. Meeting this need and reasonable expectation is a key factor in the Authority's management and administration of the Schemes.
- Employers - for contributions to be minimised.

The Authority takes a long term view when developing its investment strategy because the Fund is expected to pay entitlements for the next 50 years.

It has adopted an Investment Objective and strategy that involves taking additional investment risk to improve the Crown's position compared to investing solely in New Zealand Government Stock (**NZ Government Stock**).

The Authority believes diversifying away from equity risk into alternative sources of additional return and engaging skilled active managers is worthwhile, where they can add value after allowing for additional fees and costs.

The Authority's investment strategy is benchmarked against a Reference Portfolio, which is a simple, notional portfolio that would be expected to achieve the Investment Objective by investing only in major, liquid, public markets at low cost. This helps define the strategy's risk and is used to assess the contribution to the Fund's performance of decisions by the Fund's managers.

Active investment management has been employed broadly by the Fund since 2008 and has added value net of incremental fees.

The Authority reports on how it has performed relative to its objective in the Annual Reports of the Authority and the Fund.

More information on the Authority and its policies and operations is available on our website at www.gsfa.govt.nz.



Cecilia Tarrant
Chairman



Craig Ansley
Chairman, Investment Committee

May 2017



Nature and Scope

The Authority was established in 2001 to manage and administer the assets of the Fund and the Schemes in accordance with the Act.

The Authority Board, established by the Act and appointed by the Minister, governs the Authority and determines its business either directly or by delegation.

The Authority oversees the management of the Fund and the Schemes and has outsourced the day to day activities in relation to Schemes administration and investment management, including custody of the Fund's assets.

The Authority's organisational structure is set out in Diagram 1 on page 4.

Functions and Operations

The Authority's functions are to manage and administer the Fund and the Schemes in accordance with the Act and the policies. All decisions relating to the business of the Authority are made under the authority of the Board, in accordance with section 25 of the Crown Entities Act.

The Minister has the power to add to the Authority's functions and may issue formal directions to the Authority on Government policy relating to its objectives and activities. The Minister may also issue formal directions to the Authority on the Government's expectations as to the Fund's performance, including the Government's expectations for risk and return, or not to invest in a specified investment or class of investments to which the Crown already has a direct or indirect exposure, for the purpose of limiting that exposure. No directions have been received from the Minister in terms of these powers.

The key activities of the Authority fall into the following two broad categories:

Investment

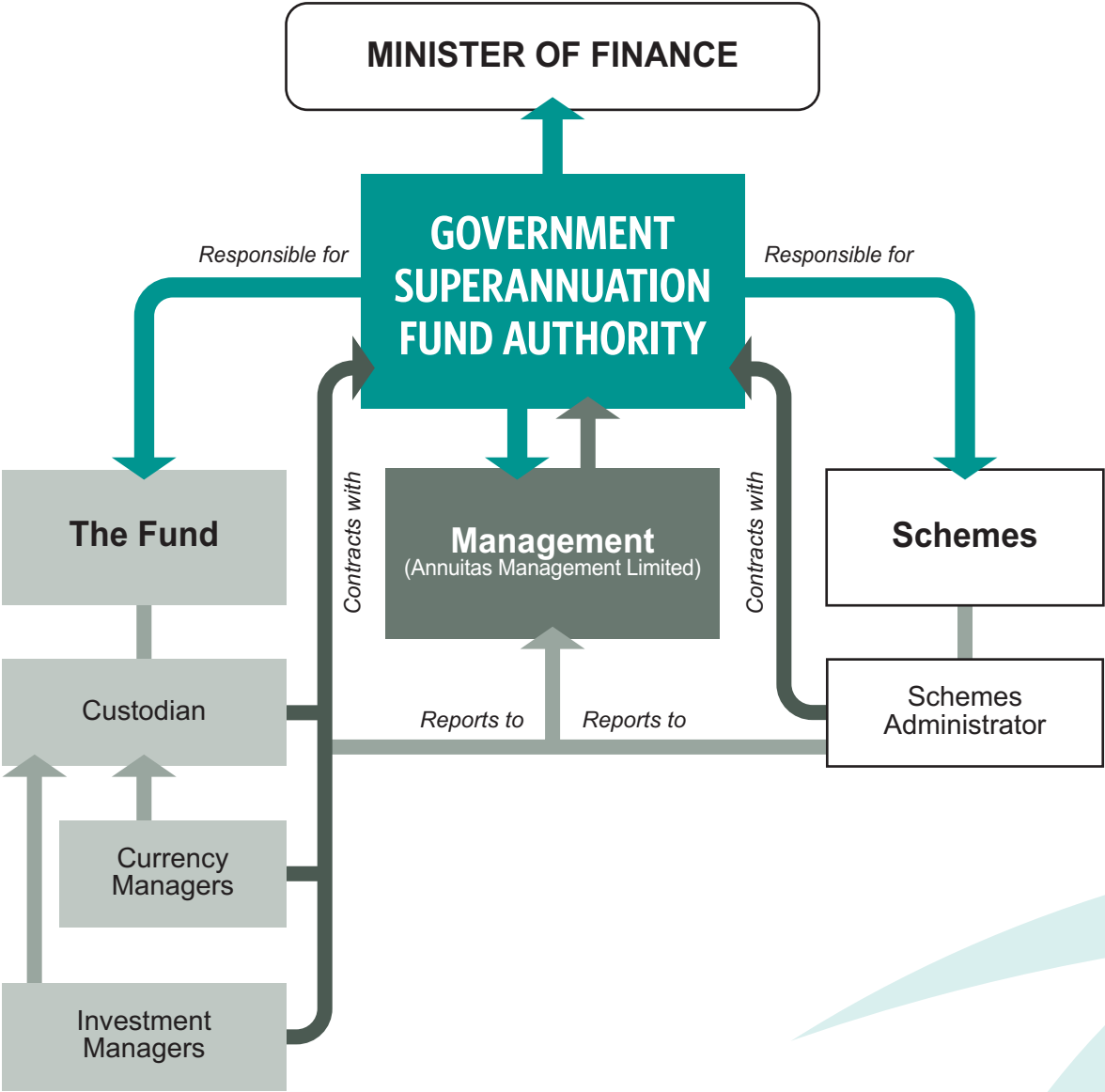
- Management of the investment assets of the GSF.

Schemes

- Management and administration of the Schemes, including the agreement between the Authority and the Schemes Administrator.
- Interpretation of the provisions in the Act and exercise of discretionary powers (set out in the Act).

Details on the outputs and performance measures for these activities can be found on pages 7-8 (**Investment**) and page 14 (**Schemes**).

Diagram 1: Structure of the Government Superannuation Fund Authority and its operations





Objectives and strategy

The Authority's investment responsibilities under the Act are to:

- invest the Fund on a prudent, commercial basis, in a manner consistent with best practice portfolio management;
- maximise returns without undue risk to the Fund as a whole; and
- avoid prejudice to New Zealand's reputation as a responsible member of the world community.

The Authority meets these responsibilities by developing and implementing:

- principles for best practice portfolio management;
- an investment strategy centred on a defined return objective over the long term and within a defined risk limit; and
- responsible investment policies to meet the requirement to avoid prejudice.

How the Authority does this is described in its Statement of Intent 2017.

Forecast Service Performance for 2017/2018

The two outcomes established by the Authority for investment are to:

- contribute to an improvement in the Crown's overall economic position by endeavouring to minimise the Crown's contribution to the Fund; and
- meet the needs and reasonable expectations of stakeholders – employer contributions to be minimised.

Investment Performance Expectations for 2017/2018

The Authority's investment return is based on expected average ten year returns for each asset class held. The volatility of market prices for risky assets like equities, however, means that the actual return in any given year may vary widely from the ten year average. The range of potential annual returns over rolling ten year periods is also much narrower than for any single year.

The Authority's forecast return for the Target Portfolio for the year ended 30 June 2018 is 6.8% before tax and investment costs (see Table 1 on page 6). This translates to forecast gross investment income, including valuation changes, of \$275 million.

The Reference Portfolio is forecast to have a 25% chance of returning 10% less than Government Stock over the next 10 years.

The forecast return includes added value from alternative market exposures and active management strategies. These increase the Fund's expected return compared with the Reference Portfolio with a comparable degree of risk. The Target Portfolio is forecast to return 1.4% (\$55 million) more than the Reference Portfolio, before tax and investment costs.

Table 1: Projected Investment Performance for the year ended 30 June 2017

Investment Performance	Target Portfolio		Reference Portfolio	
	\$m	Return % pa	\$m	Return % pa
Gross Investment Income	275	6.8	220	5.4
Total Investment Costs	35	0.8	15	0.4
Net Investment Income	241	6.0	205	5.0
Tax	54	1.3	46	1.1
Forecast Net Investment Income after tax	187	4.7	159	3.9

* NZ Government Stock is projected to return 3.7% gross of tax for the year to 30 June 2018.

Investment Costs	Target Portfolio		Reference Portfolio	
	\$m	Return % pa	\$m	Return % pa
Investment Management Fees	30	0.73	12	0.29
Custody Expenses	1	0.03	1	0.02
Overheads (share of Authority's operating expenses)	3	0.07	2	0.05
Total Investment Costs	35	0.83	15	0.36

*Numbers may not add due to rounding.

Outputs and Performance Measures

In addition to setting the Investment Objective, the Authority sets specific outputs and performance measures for investment. These assist the Authority to achieve the investment outcomes it has established. Some outputs are ongoing, while others reflect specific projects that may be completed over a period beyond one year.

For the 2017/2018 year the Authority has adopted the following service performance outputs and performance measures for investment:

Outputs	Measures
<p>Manage investments to maximise returns over the long term, without undue risk to the Fund as a whole, in accordance with best practice portfolio management.</p>	<ul style="list-style-type: none"> • Fund return and Reference Portfolio return compared to the return on NZ Government Stock over rolling 10 year periods. • Volatility and drawdown of Fund returns compared to expected levels. • Fund return and assessed risk compared to the Reference Portfolio over rolling 3 years to determine the added value of alternative risk exposures and active management (net of additional fees and costs). • All measured with reference to independent market valuations by the custodian and assessed by the Authority's management staff.
<p>Endeavour to achieve competitive investment costs justified by value added.</p>	<ul style="list-style-type: none"> • Comparison of expected and actual value added, in terms of excess return, net of additional costs, and/or reduced risk, versus the Reference Portfolio. • Comparison of investment managers' actual performance against contracted mandates and representative benchmarks, measured monthly by management staff, with quarterly reporting to the Board. • Annual comparison of the Fund's performance and cost structure with those of similar organisations, prepared by independent party. • Independent statutory review every 5 years.
<p>Monitor individual investment managers to ensure compliance with contracted mandates and, where appropriate, out-performance against benchmarks.</p>	<ul style="list-style-type: none"> • Regular reviews by management and periodic review by independent adviser.
<p>Maintain a Statement of Investment Policies, Standards and Procedures (SIPSP) that meets best practice.</p>	<ul style="list-style-type: none"> • Periodic review by independent adviser to assess whether the SIPSP meets best practice and is relevant.

Outputs	Measures
Comply with the SIPSP.	<ul style="list-style-type: none"> • No unauthorised variations from the SIPSP (which may be varied by the Board from time to time). • Actual asset allocation rebalanced monthly to within rebalancing tolerances set out in the SIPSP. • Investment manager risk remains in line with expectation by comparing investment managers' actual risk profiles against expected risk. • Review of custodian's performance against key performance indicators quarterly to determine that it meets its Service Level Agreement. • No direct investments that breach the Responsible Investment policies set out in the SIPSP. • All investments in collective investment vehicles (CIVs) in accordance with Responsible Investment policies in the SIPSP. • CIVs notified of the Board's Responsible Investment policies. • Compliance with the SIPSP reviewed annually by independent adviser reporting to Board.
Put in place a sound investment strategy consistent with the SIPSP and the Authority's Investment Beliefs (Beliefs).	<ul style="list-style-type: none"> • Board review of the investment strategy, including the key investment and taxation assumptions, at least annually, that confirms the strategy is consistent with the SIPSP and the Authority's Beliefs.
Collaborate with other CFIs to monitor environmental, social and governance (ESG) risks of investments, engage with companies with negative ESG issues, encourage integration of ESG issues into investment arrangements where consistent with financial objectives, and maintain a list of excluded investments.	<ul style="list-style-type: none"> • Avoidance of any negative ESG issues. • Annual advice to investment managers on policies and exclusions. • Maintenance of current exclusion list. • Participation in engagements with companies that may lead to positive change in behaviour.
Ensure the Authority complies with the Act.	<ul style="list-style-type: none"> • Conclusions of in-house legal compliance programme developed with advice from the Authority's legal firm.

Significant Assumptions used in the Forecast of the Fund

Table 2 sets out the assumptions made for the asset allocation for the Target Portfolio and the Reference Portfolio. The Authority seeks to enhance the Fund's performance by investing in certain alternative market exposures, such as private equity, catastrophe insurance, life settlements, style risk premia (risk factors) and active management strategies. These exposures and strategies are reflected in the Target Portfolio and expected to increase returns and/or reduce investment risk compared to the Reference Portfolio, after allowing for incremental costs.

Table 2: Assumed Asset Allocations of the Target Portfolio and the Reference Portfolio as at 30 June 2017

Asset Class	Target Portfolio (%)	Reference Portfolio (%)
International Equities	56.0	60.0
New Zealand Equities	8.6	10.0
Global Fixed Interest	14.5	30.0
Multi-Asset Class	4.2	n/a
Catastrophe Risk	6.0	n/a
Life Settlements	3.7	n/a
Style Premia	5.0	n/a
Commodity Futures	2.0	
Foreign Currency Exposure	(20.0)	(20.0)
Total	100.0	100.0

- *The Reference Portfolio is a simple, notional portfolio, invested passively in liquid public markets only.*
- *The actual asset allocation for the Fund is rebalanced if required to the Target Portfolio.*
- *The Board's forecast of the performance of the Fund depends on assumptions with respect to the returns (before tax) from each asset class in the Target Portfolio. Actual returns from each asset class may vary from the long term return assumptions used.*

Table 3: Assumed Returns and Risk for each Asset Class (before tax and fees)

Asset Class	Target Portfolio (%)	Reference Portfolio (%)	Risk (%)
International Equities	7.6	6.5	16.6
New Zealand Equities	8.5	7.2	18.8
Global Fixed Interest	3.1	2.6	4.3
Multi-Asset Class	8.4	n/a	8.0
Catastrophe Risk	5.4	n/a	n/a
Life Settlements	6.0	n/a	n/a
Style Premia	6.9	n/a	13.0
Commodity Futures	5.0		15.7
Total Portfolio	6.8	5.4	12.7

- The assumed returns for the Reference Portfolio have been provided by Russell Investment Group Limited (**Russell**) based on simulation modeling that is globally integrated, sensitive to market conditions and allows for extreme outcomes.
- The assumed returns for the Target Portfolio are adjusted by the Authority for risk and/or added value by active investment managers as appropriate.
- The risk measure is the assumed annual volatility of return for each asset class. The annual volatility is not an appropriate risk measure for Catastrophe Risk and Life Settlements.
- Actual investment management fees may vary significantly from those projected. Actual returns from each asset class in the year may vary significantly from expected returns. In addition, performance fees are paid to some managers if agreed performance targets are exceeded.
- The assumed returns for each asset class in the Target Portfolio include, where appropriate, half of the added value expected from active management of the asset class.
- Currency hedging to New Zealand dollars is in place for all international assets while leaving an overall level of foreign currency exposure the Board considers is prudent. The net currency exposure benchmark is currently 20% of the Fund's assets, which is used for the Target Portfolio. The Fund is allowed to have foreign currency exposure anywhere between 0% - 40%.
- Asset values, as at 1 July 2017, are projected from actual 31 January 2017 asset values.
- Projected entitlement payments from the Fund are \$12 million per month.
- Taxation assumptions are summarised in Table 4 below.

Table 4: Taxation Assumptions

Asset Class	Tax treatment
International Equities and most Alternative Assets	<ul style="list-style-type: none"> • 28% on 5% of the average value of the portfolios during the year.
New Zealand Equities	<ul style="list-style-type: none"> • 28% on dividends, allowing for imputation credits of 80% of the maximum imputation credits
Global Fixed Interest and some Alternative Assets	<ul style="list-style-type: none"> • 28% on accounting profit or loss.



Background

The Schemes were established in 1948 to provide a way for public sector employees to save for their retirement.

The Schemes were closed to new members from 1 July 1992, except for people who were eligible for membership through their employment with certain Pacific Island governments. Membership was closed to these people in 1995.

There are seven Schemes, each of which is deemed to be registered as a superannuation scheme under the Financial Markets Conduct Act 2013 pursuant to section 19H of the Act.

At 30 June 2016, the Schemes had 59,203 members, made up of 13,568 contributory members and deferred annuitants (eg. members who have elected to receive their entitlements from a future date) and 45,635 annuitants. It is expected that entitlements will continue to be paid by the Fund for the next 50 years or so.

Contributory members contribute a defined percentage of their superable salaries (which may be different to their total remuneration) to the Fund on a regular basis.

In return, they receive a retiring entitlement based on their average superable salary for the last five years of contributory service, years of service and age at retirement.

Certain non-Government employers contribute the balance of the accruing cost of their employees' retirement entitlements to the Fund. The Government, as an employer, meets its share of members' retirement entitlements as they fall due for payment. Therefore the Schemes are only partially funded, with the accumulated employee contributions, investment returns and employer contributions (from non-Government employers) being deemed by the Authority's Actuary to be sufficient to meet 22.4% of the entitlements for the 2017/2018 year.

The actual and projected present values of the Unfunded Past Service Liabilities (**UPSL**) of the Fund have been calculated by the Authority's Actuary in the actuarial valuation, as at 30 June 2016. The results are set out in Table 5 on page 12. The UPSL values are estimates of the Crown contributions required to meet the past service liabilities of the Fund.

Table 5: Actual and Projected Unfunded Past Service Liabilities

	Actual 30 June 2016 \$m	Projected 30 June 2017 \$m	Projected 30 June 2018 \$m
Past Service Liabilities	12,835	12,595	12,349
Net Assets	3,961	3,965	3,968
Unfunded Past Service Liabilities	8,874	8,630	8,381

- Numbers may not add due to rounding.
- The actual and projected unfunded past service liabilities were calculated by the Authority's Actuary using a net of tax investment rate. The UPSL, calculated using a gross discount rate, are recorded in the Crown's financial statements. In estimating the future net assets, the Actuary has assumed there will be no added value from active investment management.
- Investment markets have improved since the Authority's Actuary carried out the valuation.
- The Board projects net assets to be \$4,115 million as at 30 June 2017 and \$4,157 million as at 30 June 2018.

In all actuarial valuations since 30 June 2012 the Authority's Actuary has made allowance for continued improvements in mortality (i.e. for annuitants living longer) which has increased the past service liabilities and consequently the UPSL.

The Authority is responsible for managing and administering the Schemes in accordance with the Act. The day to day administration of the Schemes is outsourced to Datacom Employer Services Limited (**Datacom**).

The overall expected costs (Schemes) of \$7.66 million include the expected Schemes administration expenses, estimated actuarial costs and approximately 30% of the Authority's projected expenses (see page 23).

Objectives and strategy

The Authority aims to ensure sustainable, cost effective management of the Schemes to enable accurate calculation, payment and reporting of members' entitlements. The Authority does this by ensuring:

- contributions are collected and entitlements are calculated and paid correctly, in terms of the Act and the policies maintained by the Authority (**Policies**), and in a cost effective and timely manner; and
- service levels agreed with the Schemes Administrator are met.

The sustainability of the Business System, used for administration of the Schemes, is fundamental to achievement of this strategy. The Authority has developed a new Business System that has been in use by the Schemes Administrator since December 2016. The new Business System is working well and the Authority is confident the new Business System will prove to be more comprehensive and sustainable over the medium to longer term.

Also key in achieving the Schemes' outcome is the performance of the Schemes Administrator, Datacom. The Authority has established and maintains a partnering relationship style with Datacom to ensure all issues relating to the administration of the Schemes are communicated early to the

Authority and are managed and resolved in an open and collaborative manner, taking into account the interests of the members of the Schemes and the Crown.

The Actuary appointed by the Authority undertakes actuarial examinations of the Fund on a regular basis. Based on these examinations, the Authority reports to the Crown on the value of the liabilities of the Fund, as required by section 94 of the Act.

In communicating with members and employers, the Authority seeks to ensure information provided is both of a high standard and timely. This includes information on member entitlements and on the activities of the Authority.

The Authority interprets the provisions of the Act and the Policies, and exercises its discretionary powers, in relation to matters raised by members. The Authority seeks to achieve equity and consistency in its application of the provisions of the Act and the Policies.

Forecast Service Performance for 2017/2018

The Authority's key activities in relation to the Schemes are:

- management and administration of the Schemes, including the agreement between the Authority and the Schemes Administrator; and
- interpretation of the provisions in the Act and the policies and exercising discretionary powers (set out in the Act).

These are described in in the Statement of Intent 2017 which covers the period from 2017 to 2021.

Outputs and Performance Measures

For 2016/2017 the Authority has identified the following outputs and performance measures to assist in achieving the Schemes' outcome:

- To meet the needs and reasonable expectations of the members and employers as stakeholders.

Outputs	Measures
<p>Accurately calculate and pay entitlements, process contributions correctly and on time.</p>	<ul style="list-style-type: none"> • Performance is in line with the key performance indicators (KPIs) set out in the Management Agreement between the Authority and Schemes Administrator. KPIs are: <ul style="list-style-type: none"> – 100% of all annuities are paid on time; – all contributions are banked on receipt and allocated as soon as verified as being correct; – all transactions are processed correctly; – all routine correspondence is responded to within 5 working days; and – all non-routine correspondence is responded to within 7 working days. • Performance against KPIs is measured through monthly reporting by the Schemes Administrator, monitored by Management. • The business system is relevant and supportive of the requirements of the Schemes. • Assessed by: <ul style="list-style-type: none"> – no major loss or corruption of data or functionality; – having an appropriate business continuity plan in place; and – the ability to access required data from both the current and new business system.
<p>Respond appropriately to stakeholders' inquiries and provide relevant information.</p>	<ul style="list-style-type: none"> • Timely responses to all requests for information from Treasury and meeting deadlines measured by: <ul style="list-style-type: none"> – no requests being received for missing or incomplete information; and – timeframes being met. • Regular updating of website information on Schemes and Investment, sending the annual Chairman's letter to members by the end of September each year and sending member and employer updates. • Achieving consistently good satisfaction scores in the major aspects of the biennial survey of members and employers and positive feedback from other stakeholders. • Timely processing of appeals. On receipt of an appeal, complete papers are provided to the Appeals Board at least 14 days before each scheduled hearing.

Forecast Financial Statements



Forecast financial statements for the four years ending 30 June 2020

The Fund

- Forecast Income Statement
- Forecast Balance Sheet
- Forecast Statement of Cash Flows
- Forecast Reconciliation of Changes in Net Assets to Net Operating Cash Flows
- Statement of Accounting Policies.

The Authority

- Forecast Income Statement
- Forecast Balance Sheet
- Forecast Statement of Cash Flows
- Forecast Reconciliation of Net Operating Result to Net Operating Cash Flows
- Statement of Accounting Policies.

Government Superannuation Fund

Forecast Income Statement

	Estimate 2016/17 \$000	Forecast 2017/18 \$000
Increase in assets from:		
Investing activities	406,489	275,384
Operating activities		
Expenses ¹	(39,946)	(41,921)
Surplus before tax and membership activities	366,543	233,463
Tax	(59,589)	(53,724)
Surplus after tax and before membership activities	306,954	179,739
Membership activities		
Contributions - Crown	706,331	729,000
Contributions - members	29,000	20,000
Contributions – other entities	18,000	16,000
Benefits paid	(906,000)	(902,000)
Net membership activities	(152,669)	(137,000)
Surplus after tax and after membership activities	154,285	42,739
Opening assets available to pay benefits	3,960,879	4,115,164
Net assets available to pay benefits	4,115,164	4,157,903

Notes:

1. Expenses - this amount is transferred from the Fund to the Authority to meet the investment, scheme administration and operating expenses of the Authority (see page 23).

2. The surplus in the Forecast Income Statement is lower than the projected Forecast Investment Income in Table 1 as the Forecast Income Statement includes all the costs for the Authority.

Government Superannuation Fund

Forecast Balance Sheet

	Estimate as at 30 June 2017 \$000	Forecast as at 30 June 2018 \$000
Investments	4,098,944	4,165,231
Other assets		
Cash and cash equivalents	86,206	71,710
Receivables, prepayments and other assets	58,050	41,947
	144,256	113,657
Total assets	4,243,200	4,278,888
Less		
Other payables	128,036	120,985
Net assets available to pay benefits	4,115,164	4,157,903
Estimated actuarial present value of Promised Retirement Benefits	12,595,000	12,081,000
Deficit ²	8,479,836	8,191,097
Net assets available to pay benefits	4,115,164	4,157,903

Note 2 – Deficit

- The estimated actuarial present value of Promised Retirement Benefits (Gross Liability) is the present value of the expected payments by the Fund to existing and past members, attributable to the services rendered. The present value was calculated by the Authority's Actuary using a net discount rate.
- The Deficit shown in the Forecast Balance Sheet differs slightly from that calculated by the Authority's Actuary in their actuarial valuation of the Fund, as at 30 June 2016, under NZ IAS 26, dated August 2016 (refer page 12). The Authority's forecast includes actual investment performance to 31 January 2017.
- There is no requirement on the Crown to fully fund the Deficit in relation to the Schemes and the Crown pays its share of the Deficit on a cash flow (pay as you go) basis.
- Reliance is placed by the Authority on the provisions of section 95 of the Act which requires the Minister to appropriate funds from public money to ensure that sufficient funds are available, or will be available, to pay entitlements as they fall due.

Government Superannuation Fund

Forecast Statement of Cash Flows

	Estimate 2016/17 \$000	Forecast 2017/18 \$000
Cash flows from operating activities		
<i>Cash provided from</i>		
Contributions - Crown	711,261	729,361
Contributions - members	28,356	20,135
Contributions - other entities	18,117	15,950
Interest	78,272	92,785
<i>Cash disbursed to</i>		
Benefit payments	(905,642)	(902,000)
Income tax	(59,544)	(67,816)
Operating expenses	(40,425)	(42,031)
Net cash outflows from operating activities	(169,605)	(153,616)
Cash flows from investing activities		
<i>Cash provided from</i>		
Maturities and sales of investment assets	2,741,976	2,530,198
<i>Cash disbursed to</i>		
Purchase of investment assets	(2,795,108)	(2,391,078)
Net cash inflows from investing activities	53,132	139,120
Net (decrease)/increase in cash held	(222,737)	(14,496)
Opening cash brought forward	308,943	86,206
Closing cash balance	86,206	71,710

Government Superannuation Fund

Forecast Reconciliation of Changes in Net Assets to Net Operating Cash Flows

	Estimate 2016/17 \$000	Forecast 2017/18 \$000
Net increase in net assets	154,285	42,739
<i>Add/(less) non-cash items</i>		
Amortisation of Business system	1,351	2,644
<i>Add/(less) movements in working capital items</i>		
Movement in receivables and prepayments	12,584	10,458
Movement in other payables	6,394	(6,969)
Total	18,978	3,489
<i>Add/(less) items classified as investing activities</i>		
Movement in accrued interest portion of fixed interest securities	(2,624)	422
Movement in net investment assets	(331,715)	(183,589)
Movement in investment receivables	(6,486)	(9,405)
Movement in investment payables	(3,394)	(9,916)
Total	(344,219)	(202,488)
Net cash outflows from operating activities	(169,605)	(153,616)

Government Superannuation Fund

Statement of Accounting Policies

Reporting entity and statutory base

The Fund was established by section 13 of the Act. It consists of the assets held in respect of various defined benefit superannuation schemes prescribed in the Act. Pursuant to section 19H of the Act, each of the Schemes must be treated as if it is registered on the register of managed investment schemes under the Financial Markets Conduct Act 2013 as a superannuation scheme, but Part 4 of the Financial Markets Conduct Act 2013 otherwise does not apply to it.

The Fund is managed by the Authority. The Authority was established as a Crown entity by section 15A of the Act and became an autonomous Crown entity under the Crown Entities Act 2004.

As the primary objective of the Fund is to make a financial return, the Authority has determined the Fund is a profit oriented entity for the purposes of New Zealand equivalents to International Financial Reporting Standards (**NZ IFRS**).

Basis of preparation

Statement of Compliance

The forecast financial statements meet the requirements of section 15N of the Act and comply with New Zealand Generally Accepted Accounting Practice (**NZ GAAP**).

The forecast financial statements also comply with New Zealand equivalents to NZ IFRS, and other applicable Financial Reporting Standards, as appropriate for profit-oriented entities. Compliance with NZ IFRS ensures that the financial statements comply with International Financial Reporting Standards (**IFRS**).

These forecast financial statements have been prepared for the Statement of Performance Expectations of the Authority commencing on 1 July 2017 and for the Minister. They are not prepared for any other purpose and should not be relied upon for any other purpose.

Actual financial results achieved for the period covered are likely to vary from the information presented, and the variations may be material.

Measurement Base

The forecast financial statements have been prepared on the basis of historical cost with the exception that certain assets and liabilities are measured at fair value.

Functional and presentation currency

The reporting currency of the Fund is New Zealand dollars. All values are rounded to the nearest thousand dollars (**\$000**). The functional currency of the Fund is New Zealand dollars.

Particular accounting policies

The following particular accounting policies, which significantly affect the measurement of changes in net assets, net assets and cash flows, have been consistently applied:

a. Reporting requirements

The forecast financial statements have been drawn up in accordance with NZ IAS 26: *Accounting and Reporting by Retirement Benefit Plans*, and with the provisions of relevant legislative requirements.

b. Investments

Investments are recorded on a trade date basis and are stated at fair value. Projected investment assets are calculated using 31 January 2017 actuals.

c. Promised retirement benefits

The actuarial present value of promised retirement benefits is the present value of the expected payments by the Fund to existing and past members, attributable to the services rendered.

d. Financial instruments

The Fund is party to financial instruments as part of its normal operations. These financial instruments include bank accounts, investments, receivables and payables. Financial instruments, including derivatives that are hedges of specific assets, are recognised on the same basis as their underlying hedged assets.

All financial instruments are recognised in the Balance Sheet and all revenues and expenses in relation to financial instruments are recognised in the Income Statement.

Investments are recorded at fair value and all other financial instruments are shown at their estimated fair value.

e. Receivables

Receivables are carried at amortised cost.

Assets that are stated at amortised cost, are reviewed at each balance sheet date to determine whether there is objective evidence of impairment. If any such indication exists, an impairment loss is recognised as the difference between the asset's carrying amount and the present value of the recoverable amount.

f. Other assets

Other assets include the Business System. The Business System is being amortised over ten years. Amortisation is being recovered from the Authority as the user of the Business System.

g. Investment income and expenses

Dividend income is recorded on the ex-dividend date. Interest is recorded on an accrual basis.

Gains and losses on the sale of equities are determined by using the average cost of equities sold and are recorded on the settlement date.

All realised and unrealised gains and losses, at the end of the year (including those arising on translation of foreign currencies), are included in the Income Statement.

Costs of administration of the Fund, including investment management and custodian fees, are paid out of the Fund and recovered from the Crown in accordance with section 15E of the Act.

h. Operating revenue

In terms of section 15E(1) of the Act, the administration expenses of the Authority, including investment management and custody expenses, are reimbursed by the Fund. Employer subsidy payments made to the Fund by the Crown and other employers includes a share of the expenses.

i. Contributions and benefits

Contributions are recognised in the Income Statement, when they become receivable, resulting in a financial asset for amounts receivable from both members and employers.

Entitlements are recognised in the Income Statement when they become payable.

Contribution and entitlement projection numbers are taken from the actuarial valuation as at 30 September 2016.

j. Taxation

For tax purposes, the Fund is classified as a portfolio investment entity (**PIE**). Income taxation expense includes both the current year's provision and the income tax effects of temporary differences (if any).

Since the Fund became a PIE there have been no temporary differences. The Fund is not registered for Goods and Services Tax.

k. Statement of Cash Flows

The following are the definitions of the terms used in the Statement of Cash Flows:

- Cash and other cash equivalents includes cash balances on hand, held in bank accounts, demand deposits and other highly liquid investments in which the Fund and its managers invest as part of its day to day cash management. All balances have an original maturity of less than three months.
- Investing activities are those activities relating to the acquisition, holding and disposal of investments. Investments include securities not falling within the definition of cash, including cash flows from the settlement of forward foreign exchange contracts.
- Operating activities include all transactions and other events that are not investing or financing activities.

l. Consolidation

The Fund's financial statements include the Judges' Superannuation Account and the Parliamentary Superannuation Account.

Changes in accounting policies

There are no significant changes in accounting policies.

Government Superannuation Fund Authority

Forecast Income Statement

	Estimate 2016/17 \$000	Forecast 2017/18 \$000
Transfer from the Fund	39,946	41,920
Other revenue	24	20
Total revenue	39,970	41,940
Schemes administration	6,258	6,500
Investment management	29,638	31,373
Operating expenses	4,074	4,067
Total expenses	39,970	41,940
Net operating result	-	-

Forecast Balance Sheet

	Estimate as at 30 June 2017 \$000	Forecast as at 30 June 2018 \$000
Tax payers' equity		
General funds	-	-
Total tax payers' equity	-	-
<i>Represented by</i>		
Current assets		
Cash	288	284
Receivables and prepayments	4,340	4,230
Total assets	4,628	4,514
Current liabilities	4,628	
Payables and accruals		4,514
Total liabilities	4,628	4,514
Net assets	-	-

Government Superannuation Fund Authority

Forecast Statement of Cash Flows

	Estimate 2016/17 \$000	Forecast 2017/18 \$000
Cash flows from operating activities		
<i>Cash was provided from</i>		
Government Superannuation Fund	40,425	42,031
Interest	24	19
Other	32	
<i>Cash disbursed to</i>		
Operating expenses	(40,652)	(42,054)
Net cash flows from operating activities	(171)	(4)
Net (decrease) in cash held	(171)	(4)
Opening cash brought forward	459	288
Closing cash balance	288	284

Forecast Reconciliation of Net Operating Result to Net Operating Cash Flows

	Estimate 2016/17 \$000	Forecast 2017/18 \$000
Net operating result	-	-
<i>Add/(less) movements in working capital items</i>		
Decrease in receivables and prepayments	511	110
Decrease in payables and accruals	(682)	(114)
Net cash flows from operating activities	(171)	(4)

Government Superannuation Fund Authority

Statement of Accounting Policies and Significant Assumptions

Reporting entity and statutory base

The Authority was established as a Crown entity by section 15A of the Act. The core business of the Authority is to manage and administer the Fund and the Schemes (see below).

The Fund was established by section 13 of the Act. It consists of various defined benefit superannuation schemes as prescribed in the Act. A separate financial forecast has been prepared for the Fund. Pursuant to section 19H of the Act, each of the schemes must be treated as if it is registered on the register of managed investment schemes under the Financial Markets Conduct Act 2013 as a superannuation scheme, but Part 4 of the Financial Markets Conduct Act 2013 otherwise does not apply to it.

The forecast financial statements have been prepared on the basis that the Authority is a going concern. The Authority is an Autonomous Crown Entity for legislative purposes and, as the primary objective is not to make a financial return, the Authority has designated itself a Public Benefit Entity for the purposes of New Zealand Equivalents to International Financial Reporting Standards (NZ IFRS).

Basis of preparation

Statement of compliance

The forecast financial statements have been prepared in accordance with section 142 of the Crown Entities Act 2004, which includes the requirement to comply with New Zealand Generally Accepted Accounting Practice (NZ GAAP). The forecast financial statements comply with other applicable Financial Reporting Standards, as appropriate for Public Benefit Entities.

These forecast financial statements have been prepared for the Statement of Performance Expectations of the Authority commencing on 1 July 2017 and for the Minister. They are not prepared for any other purpose and should not be relied upon for any other purpose.

Actual financial results achieved for the period are likely to vary from the information presented.

Measurement base

The forecast financial statements are prepared on the historical cost basis.

Functional and presentation currency

The reporting currency of the Authority forecast financial statements is New Zealand dollars and all values are rounded to the nearest thousand dollars (\$000). The functional currency of the Authority is New Zealand dollars.

Particular accounting policies

The following particular accounting policies, which significantly affect the measurement of financial performance, financial position, and cash flows, have been consistently applied:

a. Forecast figures

The forecast figures have been prepared in accordance with generally accepted accounting practice, and are consistent with the accounting policies adopted by the Authority for the preparation of the financial statements.

b. Revenue and expenses

Revenue and expenses are recognised on an accrual basis.

Revenue is measured at the fair value of consideration received/or receivable. Revenue from the Fund is recognised as earned and reported in the financial period to which it relates.

Expenses paid in foreign currency are recorded at the rates of exchange prevailing at the date of the transactions and there are no currency gains or losses.

c. Goods and Services Tax

The Authority makes principally exempt supplies for Goods and Services Tax (**GST**), as it manages superannuation schemes. GST is imposed on imported services if those services would be a taxable supply in New Zealand. The affected transactions for the Authority are fees incurred in relation to the custody of assets and investment reports undertaken overseas. GST on services is not reclaimable and GST is therefore included in expenditure.

d. Statement of Cash Flows

The Forecast Statement of Cash Flows has been prepared using the direct approach.

e. Taxation

As a Public Authority, in terms of section CW 38(2) of the Income Tax Act 2007, the Authority is exempt from income tax.

f. Accounting for Joint Ventures

The Authority has a 50% ownership in Annuitas Management Limited (**Annuitas**). Staff employed by Annuitas act in management roles on behalf of the Authority. Reimbursement of Annuitas' costs, calculated on a time basis, are included in the operating expenses of the Authority. The Authority does not equity account for Annuitas as this is deemed to be immaterial.

Changes in accounting policies

All policies have been applied on bases consistent with those used in the year ended 30 June 2016.

Investment management expenses

Investment management fees (including custody costs) are forecast to increase from the estimate of \$29.638 million in 2017 to a forecast of \$31.373 million in 2018. This is primarily due to an increase in forecast investment fees.

Schemes administration expenses

The forecast Schemes administration expenses include reimbursement to the Fund for amortised expenditure on the Business System owned by the Fund.

Recovery of expenses

The forecast expenses of the Authority, for the management and administration of the Fund and the Schemes for the 2017/2018 year, are \$41.940 million. These expenses, net of other revenue of \$0.020 million are recovered from the Fund in accordance with section 15E of the Act.

The Fund then recovers payments made to the Authority (forecast at \$41.920 million) partly from the Crown under a Permanent Legislative Authority and partly from non-Government employer contributions.

The payments to the Authority by the Fund are recovered from the Crown and from non-Government employer contributions in proportions determined by the Appointed Actuary.

The Authority's appointed Actuary has determined that, from 1 July 2017, the Crown's share will be 90% (forecast \$37.728 million) and the share to be met from the non-Government employer contributions 10% (forecast \$4.192 million).

The expenses of the Authority include:

- Management of the GSF assets (**the Fund**).
- Expenses related to investment management, custodial arrangements and fees for implementing processes for avoiding prejudice to New Zealand's reputation as a responsible member of the world community.
- Management of the Schemes, including the agreement between the Authority and the Schemes Administrator (**Datacom**).
- Interpretation of the provisions of the Act and the Policies and the exercising of discretionary powers (set out in the Act).
- The fee paid to Annuitas under the management services agreement between the Authority and Annuitas.



**Statement of Performance Expectations
(SPE)**