Fund update
For the quarter ended 30 June 2019

NZ Funds Managed Superannuation Service
Inflation Strategy
This fund update was first made publicly available on 26 July 2019

What is the purpose of this update?
This document tells you how the Inflation Strategy has performed and what fees were charged. The document will help you to compare the fund with other funds. New Zealand Funds Management Limited prepared this update in accordance with the Financial Markets Conduct Act 2013. This information is not audited and may be updated.

Description of this fund
The objective of the Inflation Strategy is to mitigate the impact of inflation on your investment over the medium and/or long term by investing in income and growth assets using an active management approach. It is anticipated that the fund will mainly hold inflation-sensitive assets including cash and cash equivalents, Australasian and international bonds, and Australasian and international shares. It may also invest in other permitted assets.

How has the fund performed?

<table>
<thead>
<tr>
<th>Description of this fund</th>
<th>Past year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total value of the fund</td>
<td>$6,636,302</td>
</tr>
<tr>
<td>Number of investors in the fund</td>
<td>247</td>
</tr>
<tr>
<td>The date the fund started</td>
<td>25 January 2017</td>
</tr>
</tbody>
</table>

What are the risks of investing?
The risk indicator is rated from 1 (low) to 7 (high). The rating reflects how much the value of the fund’s assets goes up and down. A higher risk generally means higher potential returns over time, but more ups and downs along the way.

To help you clarify your own attitude to risk, you can seek financial advice or work out your risk profile at www.nzfunds.co.nz/AdviceSolutions/RiskProfile/

Note that even the lowest category does not mean a risk-free investment, and there are other risks that are not captured by this rating.

The risk indicator is not a guarantee of a fund’s future performance. The risk indicator is based on the returns data for the five years to 30 June 2019⁷. While risk indicators are usually relatively stable, they do shift from time to time. The risk indicator will continue to be updated in future fund updates.

See the Product Disclosure Statement (PDS) for more information about the risks associated with investing in this fund.

This shows the return after fund charges and tax for each year ending 31 March since the fund started. The last bar shows the average annual return since the fund started, up to 30 June 2019.

Important: This does not tell you how the fund will perform in the future.

Returns in this update are after tax at the highest prescribed investor rate (PIR) of tax for an individual New Zealand resident. Your tax may be lower.
What fees are investors charged?

Investors in the Inflation Strategy are charged fund charges. In the year to 31 March 2019 these were:

<table>
<thead>
<tr>
<th>Fee Type</th>
<th>% of Net Asset Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Fund Charges</strong></td>
<td>1.40%</td>
</tr>
<tr>
<td><strong>Total Management and Administration Charges</strong></td>
<td>1.40%</td>
</tr>
<tr>
<td>Manager’s basic fee</td>
<td>1.30%</td>
</tr>
<tr>
<td>Other management and administration charges</td>
<td>0.10% (estimate)</td>
</tr>
<tr>
<td><strong>Total Performance-based Fees</strong></td>
<td>n/a†</td>
</tr>
</tbody>
</table>

†From 1 April 2019, a performance-based fee may be charged in certain related underlying funds. For more information, see the PDS.

Investors may also be charged individual action fees for specific actions or decisions (for example, for withdrawing from or switching funds). See the PDS for the NZ Funds Managed Superannuation Service for more information about those fees.

Small differences in fees and charges can have a big impact on your investment over the long term.

Example of how this applies to an investor

Liam had $10,000 in the fund at the start of the year and did not make any further contributions. At the end of the year, Liam received a return after fund charges were deducted of $469 (that’s 4.69% of his initial $10,000). Liam did not pay any other charges. This gives Liam a total return after tax of $469 for the year.

What does the fund invest in?

This shows the types of assets that the fund invests in.

**Actual Investment Mix**

**Target Investment Mix**

<table>
<thead>
<tr>
<th>Asset Class</th>
<th>% of Net Asset Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and cash equivalents</td>
<td>1.01%</td>
</tr>
<tr>
<td>New Zealand fixed interest</td>
<td>5.04%</td>
</tr>
<tr>
<td>International fixed interest</td>
<td>12.10%</td>
</tr>
<tr>
<td>Australasian equities</td>
<td>34.90%</td>
</tr>
<tr>
<td>International equities</td>
<td>43.93%</td>
</tr>
<tr>
<td>Listed property</td>
<td>2.81%</td>
</tr>
<tr>
<td>Other*</td>
<td>0.21%</td>
</tr>
</tbody>
</table>

*‘Other’ comprises alternative securities (investment in total return and/or downside-orientated hedge funds)
The top 10 investments make up 62.61% of the fund. NZ Funds actively manages the foreign currency exposure of the fund. Where the fund holds assets denominated in a foreign currency, NZ Funds has the choice of whether to hedge back to the NZ dollar or retain a foreign currency exposure. The fund may also take active foreign currency positions by holding non-NZD cash and/or foreign currency derivatives. As at 30 June 2019, the fund’s foreign currency exposure was 2.56%.

### Key personnel

This shows the directors and employees who have the most impact on the investment decisions of the fund.
Further information

You can also obtain this information, the PDS for the NZ Funds Managed Superannuation Service, and some additional information from the offer register at www.companiesoffice.govt.nz/disclose/.

Notes

1. As the fund started on 25 January 2017, actual returns for the last 5 years are not available. To calculate the risk indicator, a combination of actual returns and market index returns have been used. Market index returns were used for the period prior to 25 January 2017. As a result, the risk indicator may provide a less reliable indicator of the potential future volatility of the fund.

2. The bar graph shows fund returns after the deduction of fees and tax; however, the market index returns are shown before any fees or tax are deducted.

3. Other management and administration charges comprise:
   (a) operating costs directly incurred by the fund; and
   (b) annual management fees, performance-based fees and operating costs incurred by underlying funds the fund invests into.

   Estimates were used when deriving annual management fees, performance-based fees and operating costs incurred by the following underlying funds the fund invested into.

   **Fund** | **Information and assumptions used to make estimates**
   --- | ---
   Impala Resource Fund | Fee and operating cost amounts are estimated using fee targets provided by the manager of the fund for the year to 31 December 2018. Performance fee amounts are estimated using the same criteria used by the administrator of the fund.

4. The fund is able to invest in a wide range of assets and does not have a target investment mix. For the purposes of this update, the target investment mix has been compiled using the actual investment mix. NZ Funds is an active investment manager and as a result the actual investment mix and target investment mix will change in the future and changes may be material.

5. The top 10 investments have been compiled using a balance sheet approach. This differs from the approach used in compiling the actual and target investment mixes, which include the impact of derivatives.
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