

# Harbour Australasian Equity Fund Fund Update

for the quarter ended 31 March 2019

Harbour Investment Funds

This fund update was first made publicly available on 30 April 2019

## What is the purpose of this update?

This document tells you how the Harbour Australasian Equity Fund has performed and what fees were charged. The document will help you compare the Fund with other funds. Harbour Asset 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 Fund provides actively managed exposure to New Zealand and Australian listed equities. This Fund has a growth-oriented investment management approach to generate alpha (return over the benchmark) for investors.

**Investment Objective:** To achieve a gross return of 5.0% per annum above the benchmark over the long term.

**Benchmark:** S&P/NZX 50 Index

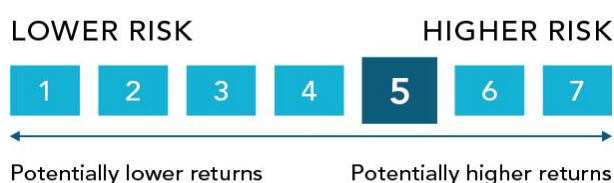
Total value of the Fund (NZD)

\$265,234,731

The date the Fund started

11 April 2010

## 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.sorted.org.nz](http://www.sorted.org.nz).

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.

This risk indicator is not a guarantee of a fund's future performance. The risk indicator is based on the returns data for the 5 years to 31 March 2019. 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.

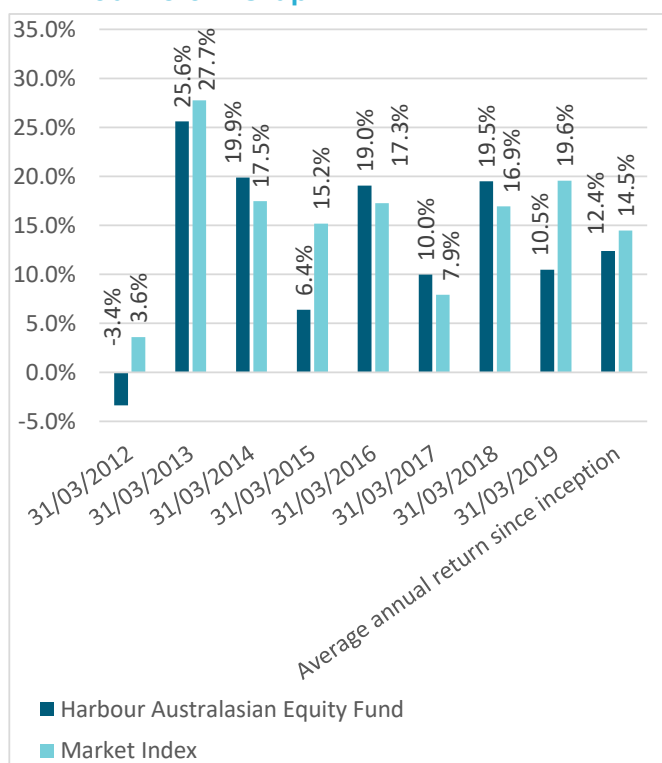
See the Product Disclosure Statement (PDS) for more information about the risks associated with investing in this Fund.

## How has the Fund performed?

|  | Average over past 5 years | Past Year     |
|--|---------------------------|---------------|
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges and tax)                   | <b>12.96%</b>             | <b>10.47%</b> |
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges but before tax)            | <b>13.92%</b>             | <b>11.21%</b> |
| <b>Market index annual return<sup>1</sup></b><br>(reflects no deduction for charges and tax) | <b>15.30%</b>             | <b>19.55%</b> |

The market index annual return is based on the weighted average return of the market indices used to measure performance of the underlying fund. In this case the Market Index is the S&P/NZX50 Index. Additional information about the market index is available on the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

### Annual Return Graph<sup>2</sup>



This shows the return after fund charges and tax for each year ending 31 March since the Fund started. The last bar shows the annualised annual return since the Fund started, up to 31 March 19. The Market Index returns do not include any tax, expenses or charges.

**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 Fund are charged fund charges. In the year to 30 June 2018 these were as follows:

|  | % of net asset value |
|--|----------------------|
| <b>Total fund charges (Inc. GST)</b>                     | <b>1.11%</b>         |
| Which are made up of:                                    |                      |
| <b>Total management and administration</b>               | <b>1.11%</b>         |
| Including-   |                      |
| Manager's basic fee                                      | 0.92%                |
| Other management and administration charges <sup>3</sup> | 0.19%                |
| <b>Total Performance-based fees</b>                      | <b>0.00%</b>         |

Investors may also be charged individual action fees for specific actions or decisions (for example, for withdrawing from or switching funds). See the PDS and Other Material Information Document OMI for more information about fees. Also see the product disclosure statement for more information about the basis on which performance fees are charged.

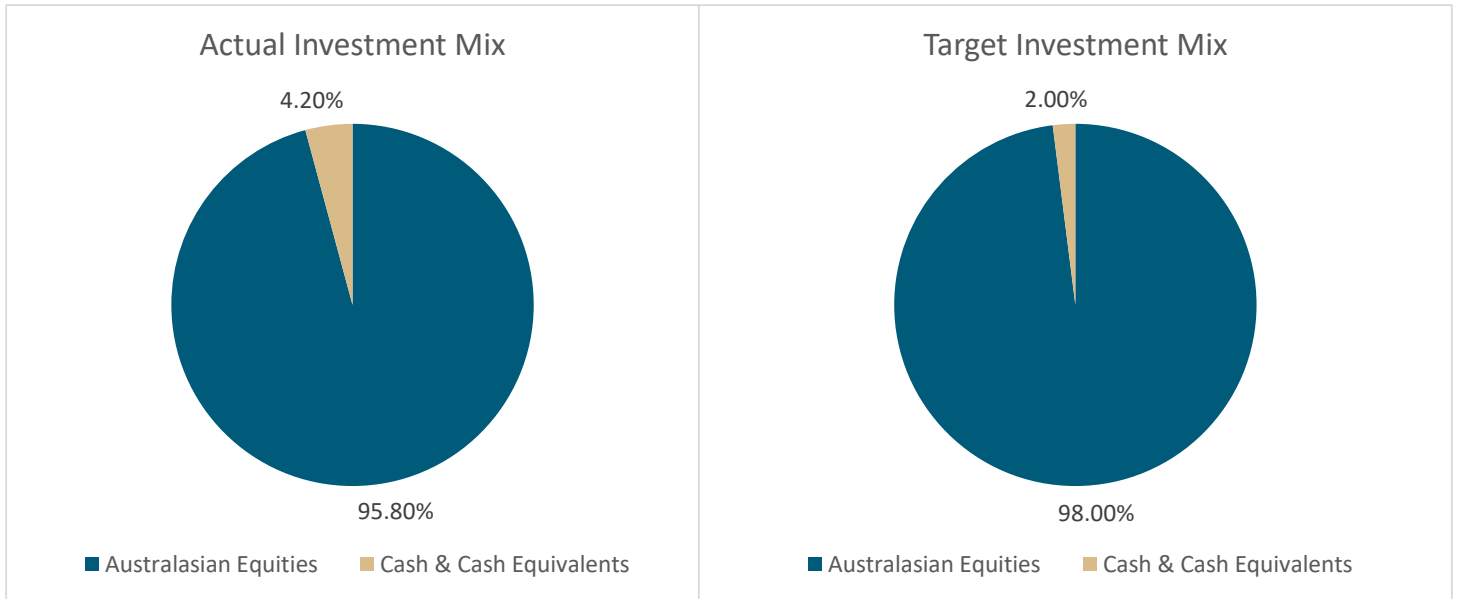
## Example of how this applies to an investor

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

Jenny had \$10,000 in the Harbour Australasian Equity Fund at the start of the year and did not make any further contributions. At the end of the year, Jenny received a return, after fund charges were deducted, of \$1,121 (that is 11.21% of her initial \$10,000). This gives Jenny a total return after tax of \$1,047 for the year.

## What does the Fund invest in?

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




Actual asset allocation to 31 March 2019. Actual asset allocation will vary from the target asset allocation as market conditions change and if we pursue tactical investment opportunities.

## Top 10 investments

| Name                       | % of Fund net assets | Type                  | Country |
|----------------------------|----------------------|-----------------------|---------|
| A2 Milk                    | 16.52%               | Australasian equities | NZ      |
| Spark New Zealand          | 8.85%                | Australasian equities | NZ      |
| Mainfreight                | 7.77%                | Australasian equities | NZ      |
| Contact Energy             | 7.28%                | Australasian equities | NZ      |
| Auckland Intl Airport      | 4.68%                | Australasian equities | NZ      |
| Summerset Group Holdings   | 4.08%                | Australasian equities | NZ      |
| Macquarie Group            | 3.31%                | Australasian equities | AU      |
| CSL                        | 3.30%                | Australasian equities | AU      |
| Fisher & Paykel Healthcare | 3.27%                | Australasian equities | NZ      |
| Vista Group International  | 3.05%                | Australasian equities | NZ      |

The top 10 investments make up **62.1%** of the net asset value of the Fund.

## Key Personnel

| Name  | Current Position                     | Time in current position | Previous position   | Time in previous position |
|---|--------------------------------------|--------------------------|---|---------------------------|
| Andrew Bascand<br> | Managing Director                    | 9 years & 3 months       | Senior Vice President & Portfolio Manager, Alliance Bernstein | 10 Years                  |
| Shane Solly<br>    | Director, Portfolio Manager          | 5 years & 0 months       | Head of Equities, Mint Asset Management                       | 7 years & 2 months        |
| Craig Stent<br>   | Executive Director, Head of Equities | 9 years & 3 months       | Research Analyst, Alliance Bernstein                          | 7 years & 3 months        |

## Further information

You can also obtain this information, the PDS for the Harbour Australasian Equity Fund, and some additional information from the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

## Notes:

- Returns to 31 March 2019.
- The bar chart shows fund returns after the deduction of fees and tax, however the market index returns are shown before any fees or tax is deducted.
- Other fees: these charges cover the general management of the Fund e.g. administration, Supervisor, legal, and audit fees and costs required to comply with relevant legislation. These charges are based on the audited financial statements for the Fund to 30 June 2018 and includes any applicable GST. These also include underlying fund charges for retail funds holding units in other Harbour Funds. More information on these charges can be found in the PDS and the other material information document (OMI) on the Disclose Register.
- The Fund currently has 19.71% of assets invested in Australian equities. Of this exposure, we have a 18.95% hedge on these Australian dollar denominated assets.

## Hyperlinks to Harbour documents:

Product Disclosure statement (PDS)

Other material information (OMI)

Statement of Investment policy & objectives (SIPO)

# Harbour Australasian Equity Income Fund Fund Update

for the quarter ended 31 March 2019

Harbour Investment Funds

This fund update was first made publicly available on 30 April 2019

## What is the purpose of this update?

This document tells you how the Harbour Australasian Equity Income Fund has performed and what fees were charged. The document will help you compare the Fund with other funds. Harbour Asset 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 Fund is designed to generate quarterly income from a diversified portfolio of Australasian listed equities that pay sustainable and growing dividend yields (the amount a company pays out in dividends each year relative to its share price) as well as holding cash and fixed interest securities.

**Investment Objective:** The performance objective of the Fund is to generate a higher yield than the New Zealand and Australian markets.

**Benchmark:** 60% S&P/ASX Industrials Index and 40% S&P/NZX Portfolio Index.

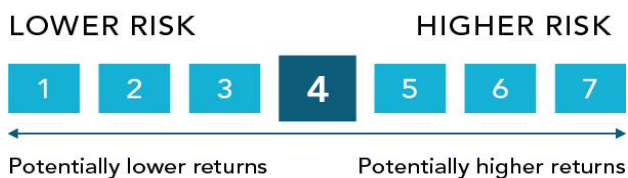
**Total value of the Fund (NZD)**

**\$ 37,465,859**

**The date the Fund started**

**1 November 2011**

## 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.sorted.org.nz](http://www.sorted.org.nz).

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.

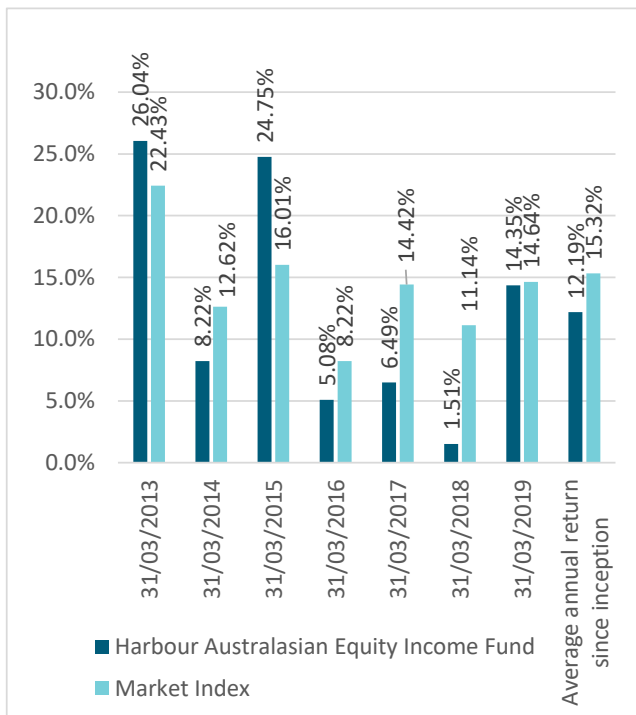
This risk indicator is not a guarantee of a fund's future performance. The risk indicator is based on the returns data for the 5 years to 31 March 2019. While risk indicators are usually relatively stable, they do shift from time to time. The risk indicator will continue to be updated in future fund updates. See the Product Disclosure Statement (PDS) for more information about the risks associated with investing in the Fund.

## How has the Fund performed?

|  | Average over past 5 years | Past Year     |
|--|---------------------------|---------------|
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges and tax)                   | <b>10.13%</b>             | <b>14.35%</b> |
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges but before tax)            | <b>11.32%</b>             | <b>15.40%</b> |
| <b>Market index annual return<sup>1</sup></b><br>(reflects no deduction for charges and tax) | <b>12.86%</b>             | <b>14.64%</b> |

The market index annual return is based on the weighted average return of the market indices used to measure performance of the underlying fund. In this case the Market Index is 60% S&P/ASX industrials Index and 40% S&P/NZX portfolio Index. Additional information about the market index is available on the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

## Annual Return Graph<sup>2</sup>



This shows the return after Fund charges and tax for each year ending 31 March since the Fund started. The last bar shows the annualised annual return since the fund started, up to 31 March 19. Market Index Returns do not include any tax, expenses or charges.

**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 Fund are charged fund charges. In the year to 30 June 2018 these were as follows:

|  | % of net asset value |
|--|----------------------|
| <b>Total fund charges (Inc. GST)</b>                     | <b>1.13%</b>         |
| Which are made up of:                                    |                      |
| <b>Total management and administration</b>               | <b>1.13%</b>         |
| Including-   |                      |
| Manager's basic fee                                      | 0.83%                |
| Other management and administration charges <sup>3</sup> | 0.30%                |
| <b>Total Performance-based fees</b>                      | <b>0.00%</b>         |

Investors may also be charged individual action fees for specific actions or decisions (for example, for withdrawing from or switching funds). See the PDS and Other Material Information Document (OMI) for more information about fees.

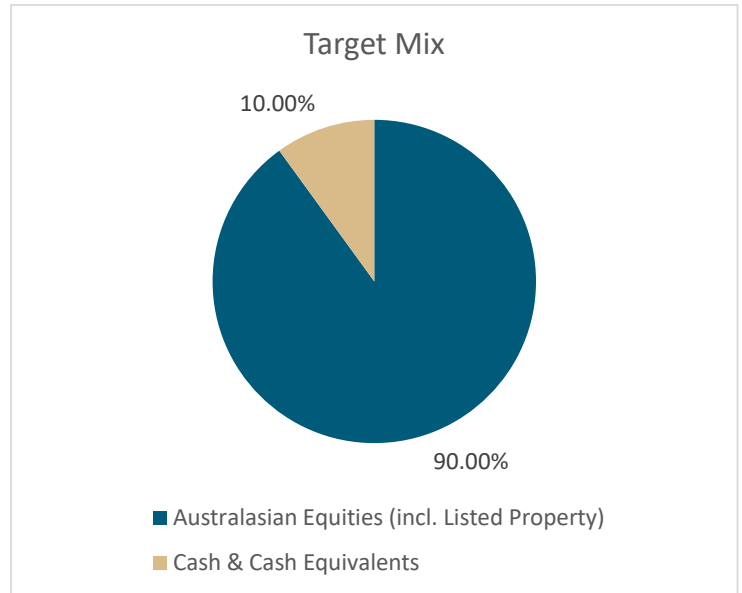
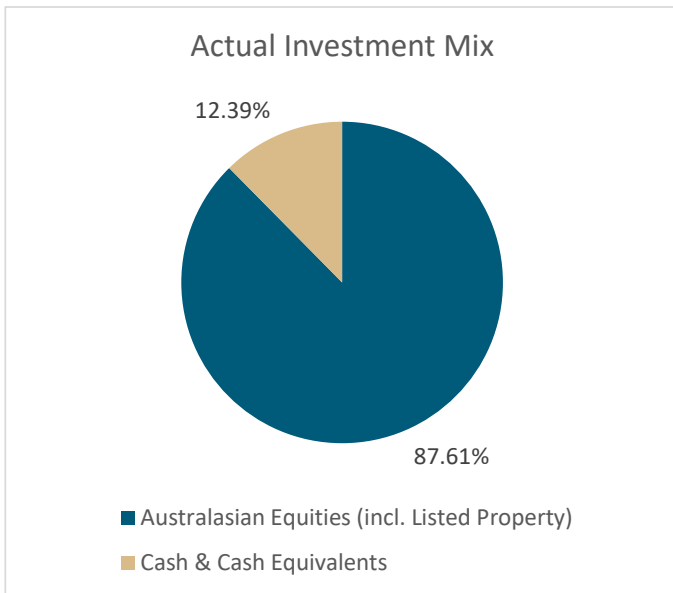
## Example of how this applies to an investor

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

Jenny had \$10,000 in the Harbour Australasian Equity Income Fund at the start of the year and did not make any further contributions. At the end of the year, Jenny received a return, after fund charges were deducted, of \$1540 (that is 15.40% of her initial \$10,000). This gives Jenny a total return after tax of \$1435 for the year.

## What does the Fund invest in?

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



Actual asset allocation to 31 March 2019. Actual asset allocation will vary from the target asset allocation as market conditions and if we pursue tactical investment opportunities.

## Top 10 investments

| Name                   | % of Fund net assets | Type                  | Country |
|------------------------|----------------------|-----------------------|---------|
| Contact Energy         | 6.43%                | Australasian Equities | NZ      |
| Westpac Banking Corp   | 6.09%                | Australasian Equities | AU      |
| Spark New Zealand      | 6.08%                | Australasian Equities | NZ      |
| Mainfreight            | 4.70%                | Australasian Equities | NZ      |
| Precinct Properties NZ | 3.92%                | Listed property       | NZ      |
| Charter Hall Group     | 3.73%                | Listed property       | AU      |
| Goodman Property Trust | 3.49%                | Listed property       | NZ      |
| Kathmandu Holdings     | 3.21%                | Australasian Equities | NZ      |
| Property For Industry  | 3.10%                | Listed property       | NZ      |
| Macquarie Group        | 3.09%                | Australasian Equities | AU      |

The top 10 investments make up **43.8%** of the net asset value of the Fund.

## Key Personnel

| Name  | Current Position                        | Time in current position | Previous position   | Time in previous position |
|---|---|--------------------------|---|---------------------------|
| Craig Stent<br>        | Executive Director,<br>Head of Equities | 9 years & 3 months       | Research Analyst, Alliance<br>Bernstein                             | 7 years & 3<br>months     |
| Shane Solly<br>        | Director, Portfolio<br>Manager          | 5 years & 0 months       | Head of Equities, Mint<br>Asset Management                          | 7 years & 2<br>months     |
| Andrew<br>Bascand<br> | Managing Director                       | 9 years & 3 months       | Senior Vice President &<br>Portfolio Manager,<br>Alliance Bernstein | 10 years                  |

## Further information

You can also obtain this information, the PDS for the Harbour Australasian Equity Income Fund, and some additional information from the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

## Notes:

- Returns to 31 March 2019.
- The bar chart shows fund returns after the deduction of fees and tax, however the market index returns are shown before any fees or tax is deducted.
- Other fees: these charges cover the general management of the Fund e.g. administration, Supervisor, legal, and audit fees and costs required to comply with relevant legislation. These charges are based on the audited financial statements for the Fund to 30 June 2018 and includes any applicable GST. These also include underlying fund charges for retail funds holding units in other Harbour Funds. More information on these charges can be found in the PDS and the other material information document (OMI) on the Disclose Register.
- The Fund currently has 34.62% of assets invested in Australian equities. Of this exposure, we have a 79.29% hedge on these Australian dollar denominated assets.

## Hyperlinks to Harbour documents:

Product Disclosure statement (PDS)

Other material information (OMI)

Statement of Investment policy  
& objectives (SIPO)



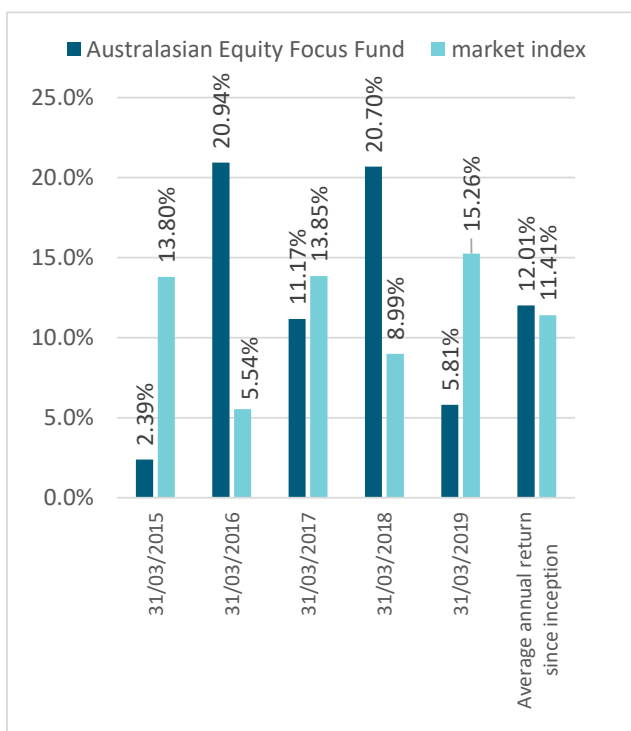


## How has the Fund performed?

|  | Past Year     |
|--|---------------|
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges and tax)                   | <b>5.81%</b>  |
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges but before tax)            | <b>6.22%</b>  |
| <b>Market index annual return<sup>1</sup></b><br>(reflects no deduction for charges and tax) | <b>15.26%</b> |

The market index annual return is based on the weighted average return of the market indices used to measure performance of the underlying fund. In this case the Market Index is 50% S&P/NZX50 and a 50% S&P/ASX 200 Index (which is hedged into NZD). Additional information about the market index is available on the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

## Annual Return Graph<sup>2</sup>



This shows the return after Fund charges and tax for each year ending 31 March since the Fund started. The last bar shows the annualised annual return since the Fund started, up to 31 March 19. Market Index returns do not include any tax, expenses or charges.

**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 Fund are charged fund charges. In the year to 30 June 2018 these were as follows:

|  | % of net asset value |
|--|----------------------|
| <b>Total fund charges (Inc. GST)*</b>                    | <b>2.13%</b>         |
| Which are made up of:                                    |                      |
| <b>Total management and administration</b>               | <b>1.26%</b>         |
| Including-   |                      |
| Manager's basic fee                                      | 0.93%                |
| Other management and administration charges <sup>3</sup> | 0.33%                |
| <b>Total Performance-based fees</b>                      | <b>0.87%</b>         |

*\* The performance fee includes an amount accrued up to 31 December 2017 and subsequently paid in January 2018 and an expense accrual from 1 January 2018 to 30 June 2018. The accrual is subject to change (down or up) depending on relative performance for the remainder of the calendar year for 2018. Please refer to the latest PDS which details these estimated fees and charges to provide you with an indication for the year to 30 June 2019.*

Investors may also be charged individual action fees for specific actions or decisions (for example, for withdrawing from or switching funds). See the PDS and Other Material Information Document (OMI) for more information about fees. Also see the product disclosure statement for more information about the basis on which performance fees are charged.

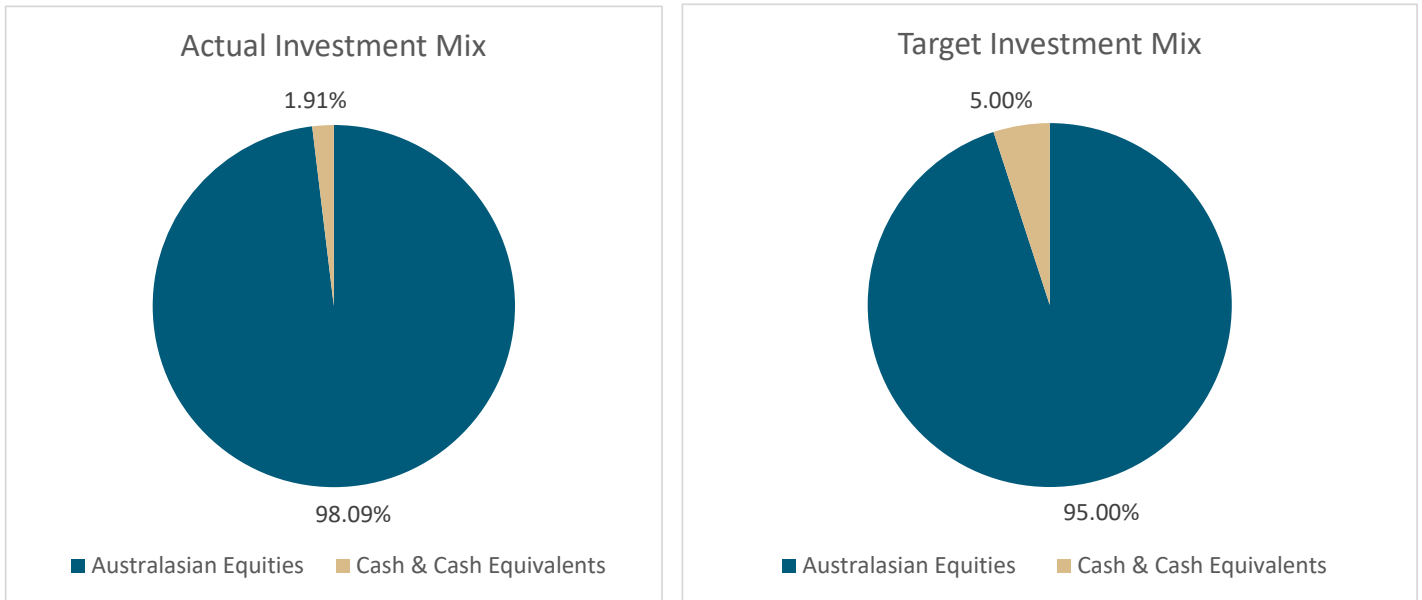
## Example of how this applies to an investor

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

Jenny had \$10,000 in the Harbour Australasian Equity Focus Fund at the start of the year and did not make any further contributions. At the end of the year, Jenny received a return, after fund charges were deducted, of \$622 (that is 6.22% of her initial \$10,000). This gives Jenny a total return after tax of \$581 for the year.

## What does the Fund invest in?

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



Actual asset allocation to 31 March 2019. Actual asset allocation will vary from the target asset allocation as market conditions change and if we pursue tactical investment opportunities.

## Top 10 investments

| Name                      | % of Fund net assets | Type                  | Country |
|---------------------------|----------------------|-----------------------|---------|
| A2 Milk                   | 14.93%               | Australasian equities | NZ      |
| Mainfreight               | 9.82%                | Australasian equities | NZ      |
| Macquarie Group           | 7.79%                | Australasian equities | AU      |
| CSL                       | 7.51%                | Australasian equities | AU      |
| Summerset Group Holdings  | 6.38%                | Australasian equities | NZ      |
| Vista Group International | 4.93%                | Australasian equities | NZ      |
| Aristocrat Leisure        | 4.53%                | Australasian equities | AU      |
| Scales Corp               | 4.26%                | Australasian equities | NZ      |
| Xero                      | 4.17%                | Australasian equities | AU      |
| Oil Search                | 3.93%                | Australasian equities | AU      |

The top 10 investments make up **68.3%** of the net asset value of the Fund.

## Key Personnel

| Name  | Current Position                     | Time in current position | Previous position   | Time in previous position |
|---|--------------------------------------|--------------------------|---|---------------------------|
| Shane Solly<br>    | Director, Portfolio Manager          | 5 years & 0 months       | Head of Equities, Mint Asset Management                       | 7 years & 2 months        |
| Andrew Bascand<br> | Managing Director                    | 9 years & 3 months       | Senior Vice President & Portfolio Manager, Alliance Bernstein | 10 Years                  |
| Craig Stent<br>   | Executive Director, Head of Equities | 9 years & 3 months       | Research Analyst, Alliance Bernstein                          | 7 years & 3 months        |

## Further information

You can also obtain this information, the PDS for the Harbour Australasian Equity Focus Fund, and some additional information from the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

## Notes:

1. Returns to 31 March 2019.
2. The bar chart shows fund returns after the deduction of fees and tax, however the market index returns are shown before any fees or tax is deducted.
3. Other fees: these charges cover the general management of the Fund e.g. administration, Supervisor, legal, and audit fees and costs required to comply with relevant legislation. These charges are based on the audited financial statements for the Fund to 30 June 2018 and includes any applicable GST. These also include underlying fund charges for retail funds holding units in other Harbour Funds. More information on these charges can be found in the PDS and the other material information document (OMI) on the Disclose Register.
4. The Fund currently has 39.18% of assets invested in Australian equities. Of this exposure, we have a 19.22% hedge on these Australian dollar denominated assets.

## Hyperlinks to Harbour documents:

Product Disclosure statement (PDS)

Other material information (OMI)

Statement of Investment policy & objectives (SIPO)

# Harbour NZ Corporate Bond Fund Fund Update

for the quarter ended 31 March 2019

## What is the purpose of this update?

This document tells you how the Harbour NZ Corporate Bond Fund has performed and what fees were charged. The document will help you compare the Fund with other funds. Harbour Asset 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 Fund provides access to favourable income yields through a diversified portfolio of primarily investment grade corporate bond fixed interest securities.

**Investment Objective:** The investment objective of the Fund is to exceed the return of the benchmark portfolio after fees on a rolling 12 month basis.

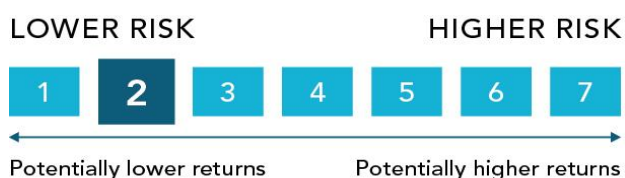
Total value of the Fund (NZD)

\$386,651,680

The date the Fund started

16 February 2009

## 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.sorted.org.nz](http://www.sorted.org.nz).

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.

This 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 31 March 2019. 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.

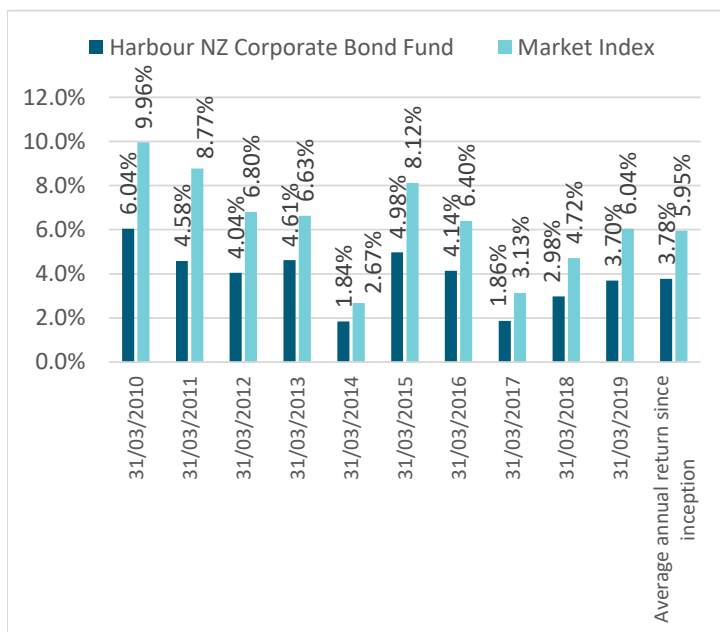
See the Product Disclosure Statement (PDS) for more information about the risks associated with investing in this Fund.

## How has the Fund performed?

|  | Average over past 5 years | Past Year    |
|--|---------------------------|--------------|
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges and tax)                   | <b>3.53%</b>              | <b>3.70%</b> |
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges but before tax)            | <b>4.93%</b>              | <b>5.17%</b> |
| <b>Market index annual return<sup>1</sup></b><br>(reflects no deduction for charges and tax) | <b>5.67%</b>              | <b>6.04%</b> |

The market index annual return is based on the weighted average return of the market indices used to measure performance of the underlying fund. In this case the Market Index is the S&P/NZX A Grade Corporate Bond Total Return Index. Additional information about the market index is available on the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose)

## Annual Return Graph<sup>2</sup>



This shows the return after fund charges and tax for each year ending 31 March since the Fund started. The last bar shows the annualised annual return since the Fund started, up to 31 March 2019. The Market Index returns do not include any tax, expenses or charges.

**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 Fund are charged fund charges. In the year to 30 June 2018 these were as follows:

|  | % of net asset value |
|--|----------------------|
| <b>Total fund charges (Inc. GST)</b>                     | <b>0.64%</b>         |
| Which are made up of:                                    |                      |
| <b>Total management and administration charges</b>       | <b>0.64%</b>         |
| Including-   |                      |
| Manager's basic fee                                      | 0.53%                |
| Other management and administration charges <sup>3</sup> | 0.11%                |
| <b>Total Performance-based fees</b>                      | <b>0.00%</b>         |

Investors may also be charged individual action fees for specific actions or decisions (for example, for withdrawing from or switching funds). See the PDS and Other Material Information Document (OMI) for

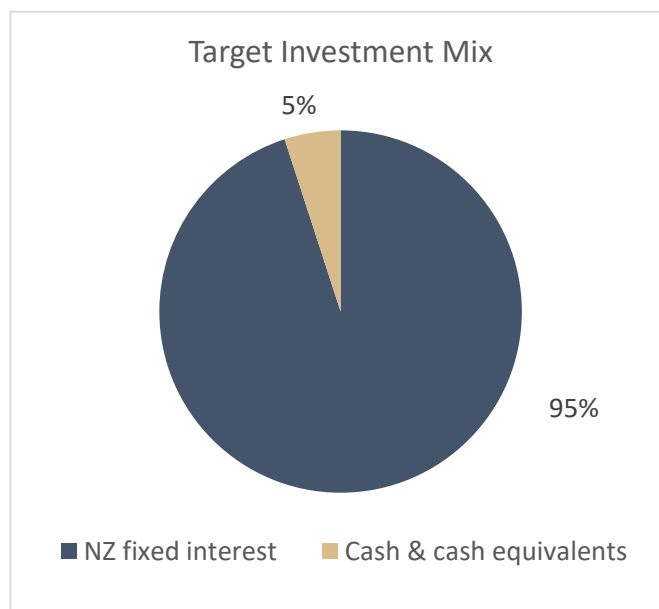
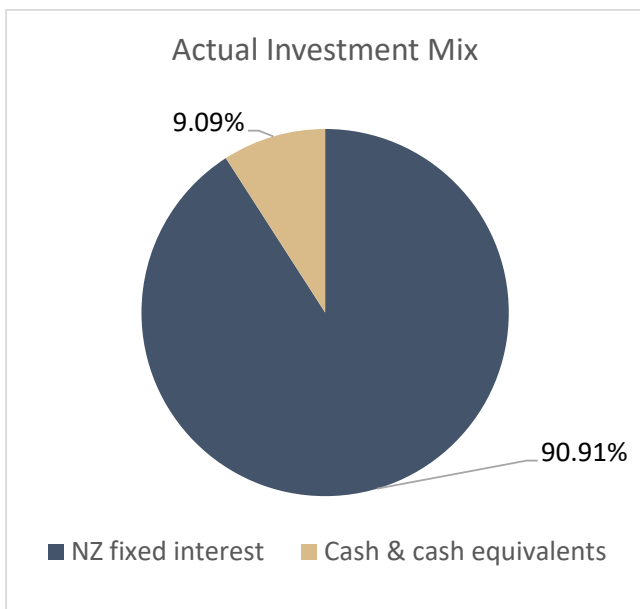
## Example of how this applies to an investor

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

Jenny had \$10,000 in the Harbour NZ Corporate Bond Fund at the start of the year and did not make any further contributions. At the end of the year, Jenny received a return after fund charges were deducted of \$517 (that is 5.17% of her initial \$10,000). This gives Jenny a total return after tax of \$370.

## What does the Fund invest in?

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



Actual asset allocation to 31 March 2019. Actual asset allocation will vary from the target asset allocation as market conditions change and if we pursue tactical investment opportunities.

### Top 10 investments

| Name                                    | % of Fund net assets | Type                       | Country | Credit rating |
|---|----------------------|----------------------------|---------|---------------|
| NZ Local Govt Fund Agency 04/25 2.75%   | 7.12%                | New Zealand fixed interest | NZ      | AA+           |
| NZ Local Gov Fund Agency 14/04/33 3.50% | 4.30%                | New Zealand fixed interest | NZ      | AA+           |
| Dunedin City Treasury 17/07/2025 3.61%  | 2.76%                | New Zealand fixed interest | NZ      | A-1+          |
| BNZ 25/06/2019 5.57%                    | 2.43%                | New Zealand fixed interest | NZ      | AA-           |
| NZGS Index Linked Bond 20/09/2025 2.00% | 2.27%                | New Zealand fixed interest | NZ      | AA+           |
| Auckland Council 24/03/2025 4.176%      | 2.26%                | New Zealand fixed interest | NZ      | AA            |
| ASB Bank Limited 22/02/2022 FRN         | 2.08%                | New Zealand fixed interest | NZ      | AA-           |
| Westpac NZ Limited 23/03/2023 3.72%     | 1.89%                | New Zealand fixed interest | NZ      | AA-           |
| ASB Bank Limited 26/05/2021 4.245%      | 1.86%                | New Zealand fixed interest | NZ      | AA-           |
| BNZ 18/06/2020 4.426%                   | 1.80%                | New Zealand fixed interest | NZ      | AA-           |

The top 10 investments make up **28.8%** of the net asset value of the Fund.

## Key Personnel

| Name   | Current Position                | Time in current position | Previous position                                | Time in previous position |
|--|---------------------------------|--------------------------|--|---------------------------|
| Mark Brown<br>         | Director, Head of Fixed Income  | 8 years & 6 months       | AXA/Alliance Bernstein, Head of Fixed Interest   | 16 years & 5 months       |
| Simon Pannett<br>      | Director, Senior Credit Analyst | 5 years & 8 months       | Investment Solutions, UK Investment Analyst      | 2 years & 4 months        |
| George Henderson<br> | Portfolio Manager               | 0 years & 9 months       | Portfolio Manager, Royal London Asset Management | 11 Years & 6 months       |

## Further information

You can also obtain this information, the PDS for the Harbour NZ Corporate Bond Fund, and some additional information from the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

## Notes:

- Returns to 31 March 2019.
- The bar chart shows fund returns after the deduction of fees and tax, however the market index returns are shown before any fees or tax is deducted.
- Other fees: these charges cover the general management of the Fund e.g. administration, Supervisor, legal, and audit fees and costs required to comply with relevant legislation. These charges are based on the audited financial statements for the Fund to 30 June 2018 and includes any applicable GST. More information on these charges can be found in the PDS and the other material information document (OMI) on the Disclose Register.

[www.business.govt.nz/disclose](http://www.business.govt.nz/disclose)

## Hyperlinks to Harbour documents:

Product Disclosure statement (PDS)

Other material information (OMI)

Statement of Investment policy & objectives (SIPO)



# Harbour Income Fund Fund Update

for the quarter ended 31 March 2019

Harbour Investment Funds

This fund update was first made publicly available on 30 April 2019

## What is the purpose of this update?

This document tells you how the Harbour Income Fund has performed and what fees were charged. The document will help you compare the Fund with other funds. Harbour Asset 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 Fund is designed to give a favourable level of income. The Fund invests predominantly in New Zealand investment grade fixed interest securities and Australasian equities which pay a sustainable dividend yield. Other tools, such as active management and scope to invest in sub investment grade securities may also be used to enhance returns.

**Investment Objective:** The investment objective of the Fund is to exceed the Official Cash Rate (OCR) plus 3.5% pa over rolling three year periods.

**Benchmark:** 68% S&P/NZX A Grade Corporate Bond Total Return Index; 16% S&P/ASX200 Industrials Index (100% hedged to NZ dollars); and 16% S&P/NZX Portfolio Index.

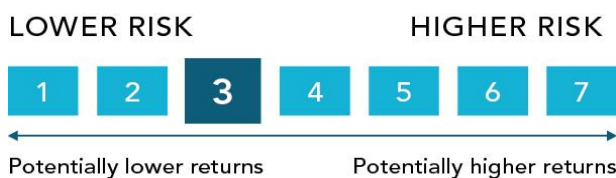
**Total value of the Fund (NZD)**

**\$90,125,850**

**The date the Fund started**

**28 October 2015**

## What are the risks of investing?



A combination of actual Fund returns and market index returns have been used to determine the risk indicator for the Harbour Income Fund (inception 28 October 2015), as the Fund has not been operational for the required 5 years. The risk indicator may therefore provide a less reliable indicator of potential future volatility of this Fund.

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.sorted.org.nz](http://www.sorted.org.nz).

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.

This risk indicator is not a guarantee of a fund's future performance. The risk indicator is based on the returns data for the 5 years to 31 March 2019. 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.

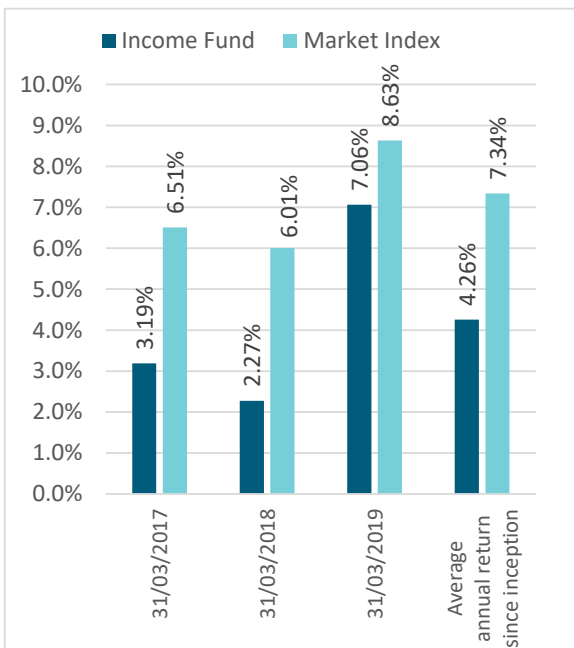
See the Product Disclosure Statement (PDS) for more information about the risks associated with investing in this Fund.

## How has the Fund performed?

|  | Past Year    |
|--|--------------|
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges and tax)                   | <b>7.06%</b> |
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges but before tax)            | <b>8.56%</b> |
| <b>Market index annual return<sup>1</sup></b><br>(reflects no deduction for charges and tax) | <b>8.63%</b> |

The market index annual return is based on the weighted average return of the market indices used to measure performance of the underlying fund. In this case the Market Index is 68% S&P/NZX A Grade Corporate Bond Total Return Index; 16% S&P/ASX200 Industrials Index (100% hedged to NZ dollars); and 16% S&P/NZX Portfolio Index. Additional information about the market index is available on the offer register at

## Annual Return Graph<sup>2</sup>



This shows the return after Fund charges and tax for each year ending 31 March since the Fund started.

The last bar shows the annualised annual return since the Fund started, up to 31 March 19. Market Index returns do not include any tax, expenses or charges.

**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 Fund are charged fund charges. In the year to 30 June 2018 these were as follows:

|  | % of net asset value |
|--|----------------------|
| <b>Total fund charges (Inc. GST)</b>                     | <b>0.63%</b>         |
| Which are made up of:                                    |                      |
| <b>Total management and administration</b>               | <b>0.63%</b>         |
| Including-   |                      |
| Manager's basic fee                                      | 0.44%                |
| Other management and administration charges <sup>3</sup> | 0.19%                |
| <b>Total Performance-based fees</b>                      | <b>0.00%</b>         |

Investors may also be charged individual action fees for specific actions or decisions (for example, for withdrawing from or switching funds). See the PDS and Other Material Information Document OMI for more information about fees.

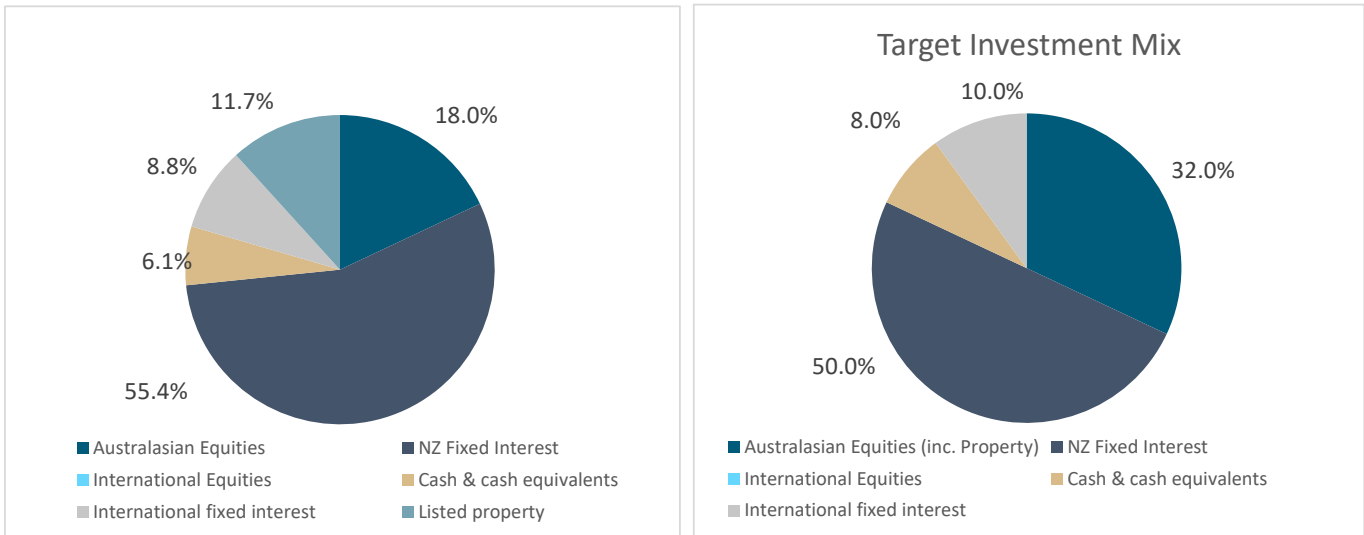
## Example of how this applies to an investor

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

Jenny had \$10,000 in the Harbour Income Fund at the start of the year and did not make any further contributions. At the end of the year, Jenny received a return, after fund charges were deducted, of \$856 (that is 8.56% of her initial \$10,000). This gives Jenny a total return after tax of \$706 for the year.

## What does the Fund invest in?

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



Actual asset allocation to 31 March 2019. Actual asset allocation will vary from the target asset allocation as market conditions change and if we pursue tactical investment opportunities.

## Top 10 investments

| Name                                    | % of Fund net assets | Type                         | Country | Credit Rating |
|---|----------------------|------------------------------|---------|---------------|
| Harbour Real Estate Investment Fund PIE | 5.32%                | Listed property              | NZ      | N/A           |
| NZGS Index Linked Bond 20/09/2025 2.00% | 3.92%                | New Zealand fixed interest   | NZ      | AA+           |
| Government Index Link Bd 20/09/40 2.50% | 2.88%                | New Zealand fixed interest   | NZ      | AA+           |
| Government Index Link Bd 20/09/35 2.50% | 2.86%                | New Zealand fixed interest   | NZ      | AA+           |
| NAB Trust Services Limited 19/06/28 FRN | 2.53%                | International fixed interest | AU      | BBB           |
| Realm Capital Series Fund               | 2.37%                | International fixed interest | AU      | NR            |
| Westpac NZ Limited 23/03/2023 3.72%     | 2.32%                | New Zealand fixed interest   | NZ      | AA-           |
| NZ Local Gov Fund Agency 15/04/27 4.50% | 2.22%                | New Zealand fixed interest   | NZ      | AA+           |
| Mercury NZ Limited RCD 20/05/2019       | 1.66%                | New Zealand fixed interest   | NZ      | A-2           |
| Chorus Limited 06/05/2021 4.12%         | 1.46%                | New Zealand fixed interest   | NZ      | BBB           |

The top 10 investments make up **27.5%** of the net asset value of the Fund.

## Key Personnel

| Name   | Current Position                      | Time in current position | Previous position                              | Time in previous position |
|--|---------------------------------------|--------------------------|--|---------------------------|
|  Mark Brown     | Director, Head of Fixed Income        | 8 years and 6 months     | AXA/Alliance Bernstein, Head of Fixed Interest | 16 years & 5 months       |
|  Craig Stent    | Executive Director & Head of Equities | 9 years and 3 months     | Alliance Bernstein, Research Analyst           | 7 years & 3 months        |
|  Simon Pannett | Director, Senior Credit Analyst       | 5 years and 8 months     | Investment Solutions, UK Investment Analyst    | 2 years & 4 months        |

## Further information

You can also obtain this information, the PDS for the Harbour Income Fund, and some additional information from the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

## Notes:

- Returns to 31 March 2019.
- The bar chart shows fund returns after the deduction of fees and tax, however the market index returns are shown before any fees or tax is deducted.
- Other fees: these charges cover the general management of the Fund e.g. administration, Supervisor, legal, and audit fees and costs required to comply with relevant legislation. These charges are based on audited financial statements to 30 June 2018 and includes any applicable GST. More information on these charges can be found in the PDS and the other material information document (OMI) on the Disclose Register.

## Hyperlinks to Harbour documents:

Product Disclosure statement (PDS)

Other material information (OMI)

Statement of Investment policy & objectives (SIPO)

# Harbour Long Short Fund Fund Update

for the quarter ended 31 March 2019

Harbour Investment Funds

This fund update was first made publicly available on 30 April 2019

## What is the purpose of this update?

This document tells you how the Harbour Long Short Fund has performed and what fees were charged. The document will help you compare the Fund with other funds. Harbour Asset 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 Fund is an actively managed, high conviction portfolio investing principally in 'long' and 'short' listed Australasian equities.

The focus is on delivering positive returns through the market cycle by investing in long and short-sold equity positions with no particular attention to an equity benchmark.

The fund is expected to have lower volatility than equity benchmarks.

We can actively allocate investments between Australasian listed equities, fixed interest and cash. The Fund may also use derivatives to hedge currency and equity risk.

**Investment Objective:** To deliver positive absolute returns through the economic cycle with low volatility and low correlation of returns with equity markets.

Total value of the Fund (NZD)

\$1,061,215

The date the Fund started

3 January 2019

## What are the risks of investing?

LOWER RISK

HIGHER RISK



A combination of actual Fund returns and market index returns have been used to determine the risk indicator for the Harbour Long Short Fund (inception 3 January 2019), as the Fund has not been operational for the required 5 years. The risk indicator may therefore provide a less reliable indicator of potential future volatility of this Fund.

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.sorted.org.nz](http://www.sorted.org.nz).

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.

This risk indicator is not a guarantee of a fund's future performance. The risk indicator is based on the returns data for the 5 years to 31 March 2019. 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.

## How has the Fund performed?

|  | Past Year  |
|--|--|
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges and tax)                   | <b>Not applicable</b><br>(as Fund has not been running for a year) |
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges but before tax)            | <b>Not applicable</b><br>(as Fund has not been running for a year) |
| <b>Market index annual return<sup>1</sup></b><br>(reflects no deduction for charges and tax) | <b>3.62%</b>   |

The market index annual return is based on the weighted average return of the market indices used to measure performance of the underlying fund. In this case the Market Index is the 15% S&P NZX50 Index: 15% S&P/ASX 200 Index & 70% S&P/NZX Bank Bills 90-Day Index. Additional information about the market index is available on the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

## What fees are investors charged?

Investors in the Fund are charged fund charges. This Fund has not been open for a year to 30 June 2018. As such, below are estimates of fees to 31 March 2019:

|  | % of net asset value |
|--|----------------------|
| <b>Total fund charges (Inc. GST)</b>                     | <b>1.43%</b>         |
| Which are made up of:                                    |                      |
| <b>Total management and administration</b>               | <b>1.43%</b>         |
| Including-   |                      |
| Manager's basic fee                                      | 1.25%                |
| Other management and administration charges <sup>2</sup> | 0.18%                |
| <b>Total Performance-based fees</b>                      | <b>0.00%</b>         |

Investors may also be charged individual action fees for specific actions or decisions (for example, for withdrawing from or switching funds). See the PDS and Other Material Information Document OMI for more information about fees. Also see the product disclosure statement for more information about the basis on which performance fees are charged.

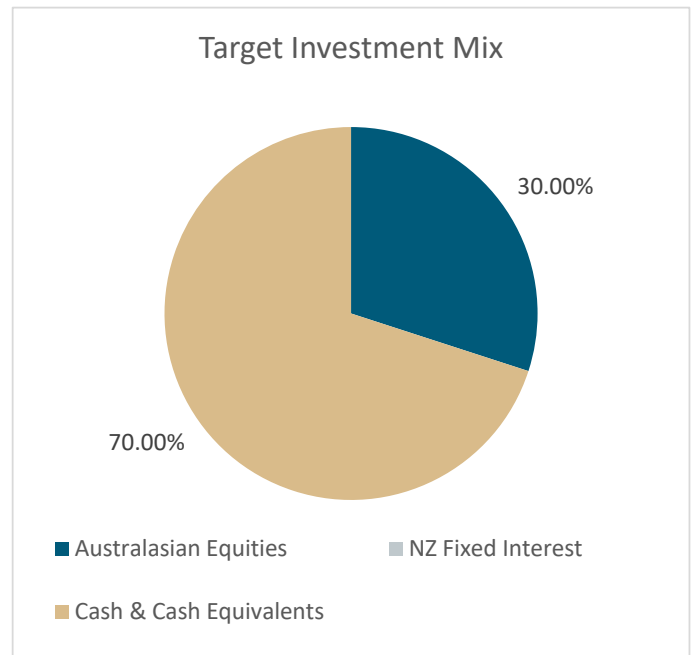
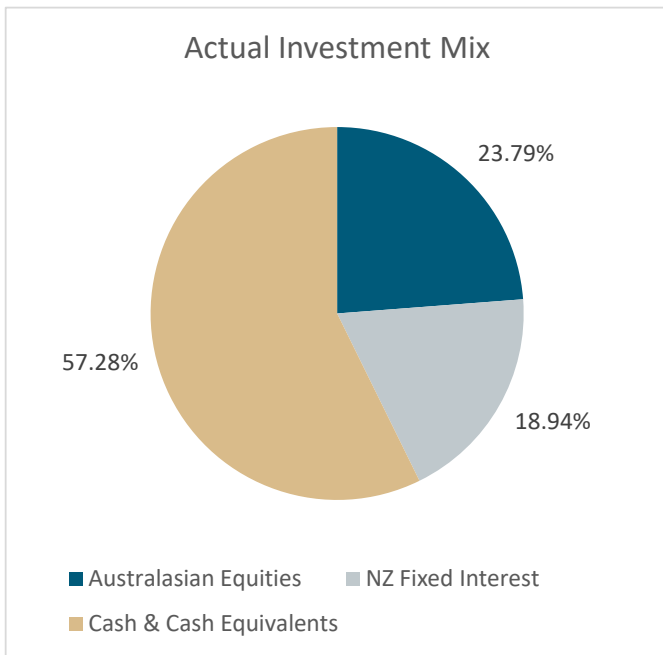
## Example of how this applies to an investor

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

Jenny had \$10,000 in the Harbour Long Short Fund on 3 January 2019 (inception date) and did not make any further contributions. At the end of March 2019, Jenny made a loss after fund charges were deducted of \$63 (that is -0.63% of her initial \$10,000). This gives Jenny a total loss after tax of \$49 for the period 3 January 2019 to 31 March 2019.

## What does the Fund invest in?

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



Actual asset allocation to 31 March 2019. Actual asset allocation will vary from the target asset allocation as market conditions change and if we pursue tactical investment opportunities.



## Top 10 investments

| Name                           | % of Fund net assets | Type                       | Country |
|--------------------------------|----------------------|----------------------------|---------|
| Cash                           | 34.75%               | Cash and cash equivalents  | NZ      |
| Cash Collateral                | 22.53%               | Cash and cash equivalents  | AU      |
| Harbour NZ Short Duration Fund | 18.94%               | New Zealand fixed interest | NZ      |
| Spark New Zealand              | 5.87%                | Australasian equities      | NZ      |
| Contact Energy                 | 5.22%                | Australasian equities      | NZ      |
| A2 Milk                        | 3.16%                | Australasian equities      | NZ      |
| CSL                            | 3.06%                | Australasian equities      | AU      |
| Aristocrat Leisure             | 2.89%                | Australasian equities      | AU      |
| Serko Ltd                      | 2.73%                | Australasian equities      | NZ      |
| Link Administration            | 2.37%                | Australasian equities      | AU      |

The top 10 investments make up **101.5%** of the net asset value of the Fund.

NB: Due to short positions held in this Fund, the top 10 when including cash & cash collateral does not add to 100%.

## Key Personnel

| Name  | Current Position                        | Time in current position | Previous position                       | Time in previous position |
|---|---|--------------------------|---|---------------------------|
| Craig Stent<br>  | Executive Director,<br>Head of Equities | 9 years & 3 months       | Research Analyst, Alliance<br>Bernstein | 7 years & 3<br>months     |
| Oyvinn Rimer<br> | Director, Senior<br>Research Analyst    | 9 years & 3 months       | Research Analyst, Alliance<br>Bernstein | 2 years & 3<br>months     |

## Further information

You can also obtain this information, the PDS for the Harbour Long Short Fund, and some additional information from the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

## Notes:

1. Returns to 31 March 2019.
2. Other fees: these charges cover the general management of the Fund e.g. administration, Supervisor, legal, and audit fees and costs required to comply with relevant legislation. These charges are based on estimates to 31 March 2019 and exclude any applicable GST.  
More information on these charges can be found in the PDS and the other material information document (OMI) on the Disclose Register.
4. The Fund currently has 11.35% of assets invested in Australian equities. Of this exposure, we have a 0.00% hedge on these Australian dollar denominated assets.

## Hyperlinks to Harbour documents:

Product Disclosure statement (PDS)

Other material information (OMI)

Statement of Investment policy  
& objectives (SIPO)



# Harbour NZ Equity Advanced Beta Fund Fund Update

for the quarter ended 31 March 2019

Harbour Investment Funds

This fund update was first made publicly available on 30 April 2019

## What is the purpose of this update?

This document tells you how the Harbour NZ Equity Advanced Beta Fund has performed and what fees were charged. The document will help you compare the Fund with other funds. Harbour Asset 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 Fund provides exposure to New Zealand equities. The Fund is designed to track the market index with some quantitative tilting to selected companies. 70% of the Fund mirrors the market index with the remaining 30% of the Fund tilted towards those companies in the index that score well on our financial models for value, yield & growth.

**Investment Objective:** The performance objective of the Fund is to outperform the benchmark.

**Benchmark:** S&P/NZX 50 Portfolio Index.

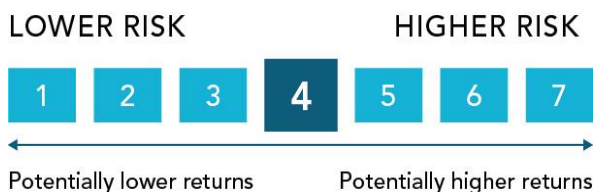
**Total value of the Fund (NZD)**

**\$175,030,883**

**The date the Fund started**

**3 December 2014**

## What are the risks of investing?



A combination of actual Fund returns and market index returns have been used to determine the risk indicator for the Harbour NZ Equity Advanced Beta Fund (inception 3 December 2014), as the Fund has not been operational for the required 5 years. The risk indicator may therefore provide a less reliable indicator of potential future volatility of this Fund.

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.sorted.org.nz](http://www.sorted.org.nz).

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.

This risk indicator is not a guarantee of a fund's future performance. The risk indicator is based on the returns data for the 5 years to 31 March 2019. 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.

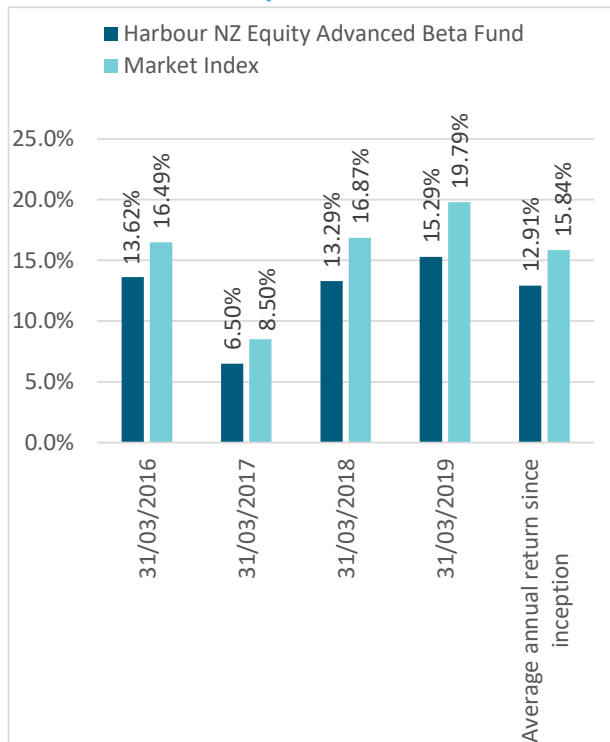
See the Product Disclosure Statement (PDS) for more information about the risks associated with investing in this Fund.

## How has the Fund performed?

|  | Past Year     |
|--|---------------|
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges and tax)                   | <b>15.29%</b> |
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges but before tax)            | <b>16.73%</b> |
| <b>Market index annual return<sup>1</sup></b><br>(reflects no deduction for charges and tax) | <b>19.79%</b> |

The market index annual return is based on the weighted average return of the market indices used to measure performance of the underlying fund. In this case the Market Index is the S&P/NZX Portfolio Index. Additional information about the market index is available on the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

## Annual Return Graph<sup>2</sup>



This shows the return after fund charges and tax for each year ending 31 March since the Fund started. The last bar shows the annualised annual return since the Fund started, up to 31 March 19. The Market Index Returns do not include any tax, expenses or charges.

**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 Fund are charged fund charges. In the year to 30 June 2018 these were as follows:

|  | % of net asset value |
|--|----------------------|
| <b>Total fund charges (Inc. GST)</b>                     | <b>0.55%</b>         |
| Which are made up of:                                    |                      |
| <b>Total management and administration</b>               | <b>0.55%</b>         |
| Including-   |                      |
| Manager's basic fee                                      | 0.42%                |
| Other management and administration charges <sup>3</sup> | 0.13%                |
| <b>Total Performance-based fees</b>                      | <b>0.00%</b>         |

Investors may also be charged individual action fees for specific actions or decisions (for example, for withdrawing from or switching funds). See the PDS and Other Material Information Document OMI for more information about fees. Also see the product disclosure statement for more information about the basis on which performance fees are charged.

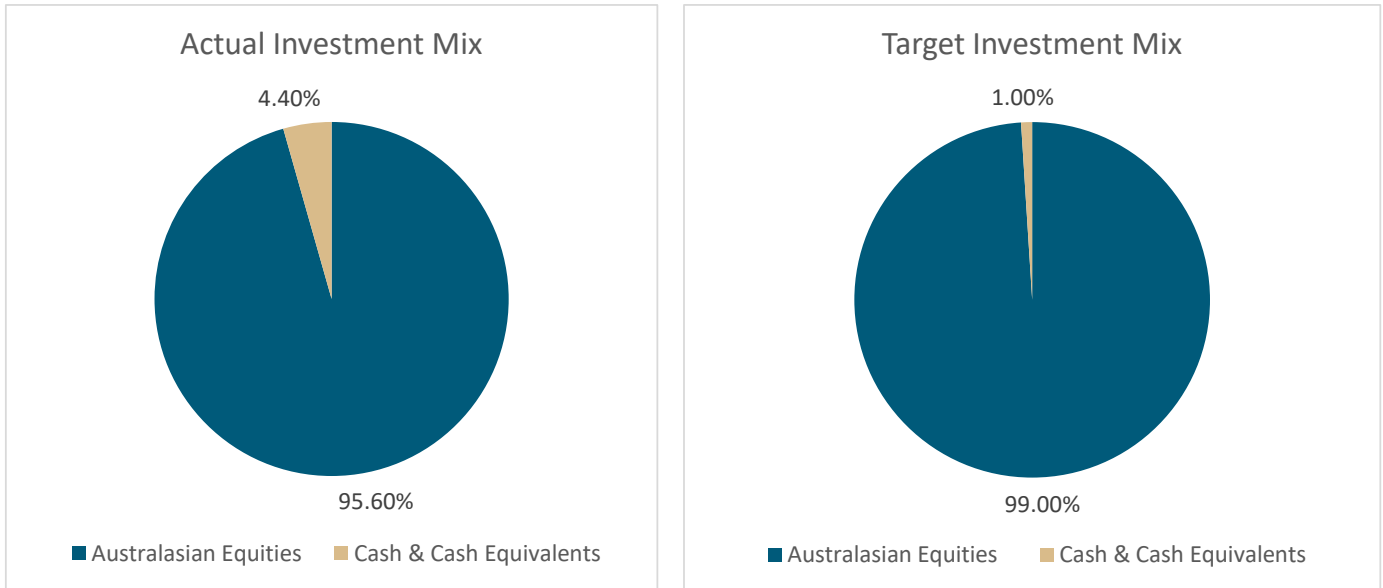
## Example of how this applies to an investor

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

Jenny had \$10,000 in the Harbour NZ Equity Advanced Beta Fund at the start of the year and did not make any further contributions. At the end of the year, Jenny received a return, after fund charges were deducted, of \$1673 (that is 16.73% of her initial \$10,000). This gives Jenny a total return after tax of \$1529 for the year.

## What does the Fund invest in?

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



Actual asset allocation to 31 March 2019. Actual asset allocation will vary from the target asset allocation as market conditions change and if we pursue tactical investment opportunities.

### Top 10 investments

| Name                        | % of Fund net assets | Type                  | Country |
|-----------------------------|----------------------|-----------------------|---------|
| Meridian Energy             | 5.19%                | Australasian equities | NZ      |
| A2 Milk                     | 4.90%                | Australasian equities | NZ      |
| Auckland Intl Airport       | 4.55%                | Australasian equities | NZ      |
| Fisher & Paykel Healthcare  | 4.27%                | Australasian equities | NZ      |
| Contact Energy              | 4.18%                | Australasian equities | NZ      |
| Ryman Healthcare            | 3.78%                | Australasian equities | NZ      |
| Skycity Entertainment Group | 3.75%                | Australasian equities | NZ      |
| Spark New Zealand           | 3.70%                | Australasian equities | NZ      |
| Fletcher Building           | 3.29%                | Australasian equities | NZ      |
| Z Energy                    | 2.86%                | Australasian equities | NZ      |

The top 10 investments make up **40.5%** of the net asset value of the Fund.

## Key Personnel

| Name  | Current Position                     | Time in current position | Previous position   | Time in previous position |
|---|--------------------------------------|--------------------------|---|---------------------------|
| Susanna Lee<br>    | Director, Portfolio Manager          | 6 years and 11 months    | Quantitative Investment Analyst. AXA Global Investors/AMP Capital | 4 years & 2 months        |
| Andrew Bascand<br> | Managing Director                    | 9 years and 3 months     | Senior Vice President & Portfolio Manager, Alliance Bernstein     | 10 years                  |
| Craig Stent<br>   | Executive Director, Head of Equities | 9 years and 3 months     | Research Analyst, Alliance Bernstein                              | 7 years & 3 months        |

## Further information

You can also obtain this information, the PDS for the Harbour NZ Equity Advanced Beta Fund, and some additional information from the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

## Notes:

- Returns to 31 March 2019.
- The bar chart shows fund returns after the deduction of fees and tax, however the market index returns are shown before any fees or tax is deducted.
- Other fees: these charges cover the general management of the Fund e.g. administration, Supervisor, legal, and audit fees and costs required to comply with relevant legislation. These charges are based on the audited financial statements for the Fund to 30 June 2018 and includes any applicable GST.  
More information on these charges can be found in the PDS and the other material information document (OMI) on the Disclose Register.

## Hyperlinks to Harbour documents:

Product Disclosure statement (PDS)

Other material information (OMI)

Statement of Investment policy & objectives (SIPO)

# Harbour Real Estate Investment Fund Fund Update

for the quarter ended 31 March 2019

Harbour Investment Funds

This fund update was first made publicly available on 30 April 2019

## What is the purpose of this update?

This document tells you how the Harbour Real Estate Investment Fund has performed and what fees were charged. The document will help you compare the Fund with other funds. Harbour Asset 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 Fund aims to capture the income yield and medium-term capital growth characteristics of investing principally in listed real estate assets and enhance diversification and return potential against the benchmark.

**Investment Objective:** To exceed the benchmark return plus 1% per annum over the medium term

**Benchmark:** S&P/NZX All Real Estate Index.

Total value of the Fund (NZD)

\$5,383,584

The date the Fund started

1 October 2018

## What are the risks of investing?

LOWER RISK

HIGHER RISK



Potentially lower returns

Potentially higher returns

A combination of actual Fund returns and Market Index returns have been used to determine the risk indicator for the Real Estate Investment Fund (inception 1 October 2018), as the Fund has not been operational for the required 5 years. The risk indicator may therefore provide a less reliable indicator of potential future volatility of this Fund.

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

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.

This risk indicator is not a guarantee of a fund's future performance. The risk indicator is based on the returns data for the 5 years to 31 March 2019. 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.

## How has the Fund performed?

|  | Past Year  |
|--|--|
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges and tax)                   | <b>Not applicable</b><br>(as Fund has not been running for a year) |
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges but before tax)            | <b>Not applicable</b><br>(as Fund has not been running for a year) |
| <b>Market index annual return<sup>1</sup></b><br>(reflects no deduction for charges and tax) | <b>25.18%</b>  |

The market index annual return is based on the weighted average return of the market indices used to measure performance of the underlying fund. In this case the Market Index is the S&P/NZX All Real Estate Index. Additional information about the market index is available on the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

## What fees are investors charged?

Investors in the Fund are charged fund charges. This Fund has not been open for a year to 30 June 2018. As such, below are estimates of fees to 31 December 2018:

|  | % of net asset value |
|--|----------------------|
| <b>Total fund charges (Inc. GST)</b>                     | <b>0.72%</b>         |
| Which are made up of:                                    |                      |
| <b>Total management and administration</b>               | <b>0.72%</b>         |
| Including-   |                      |
| Manager's basic fee                                      | 0.55%                |
| Other management and administration charges <sup>2</sup> | 0.17%                |
| <b>Total Performance-based fees</b>                      | <b>0.00%</b>         |

Investors may also be charged individual action fees for specific actions or decisions (for example, for withdrawing from or switching funds). See the PDS and Other Material Information Document OMI for more information about fees. Also see the product disclosure statement for more information about the basis on which performance fees are charged.

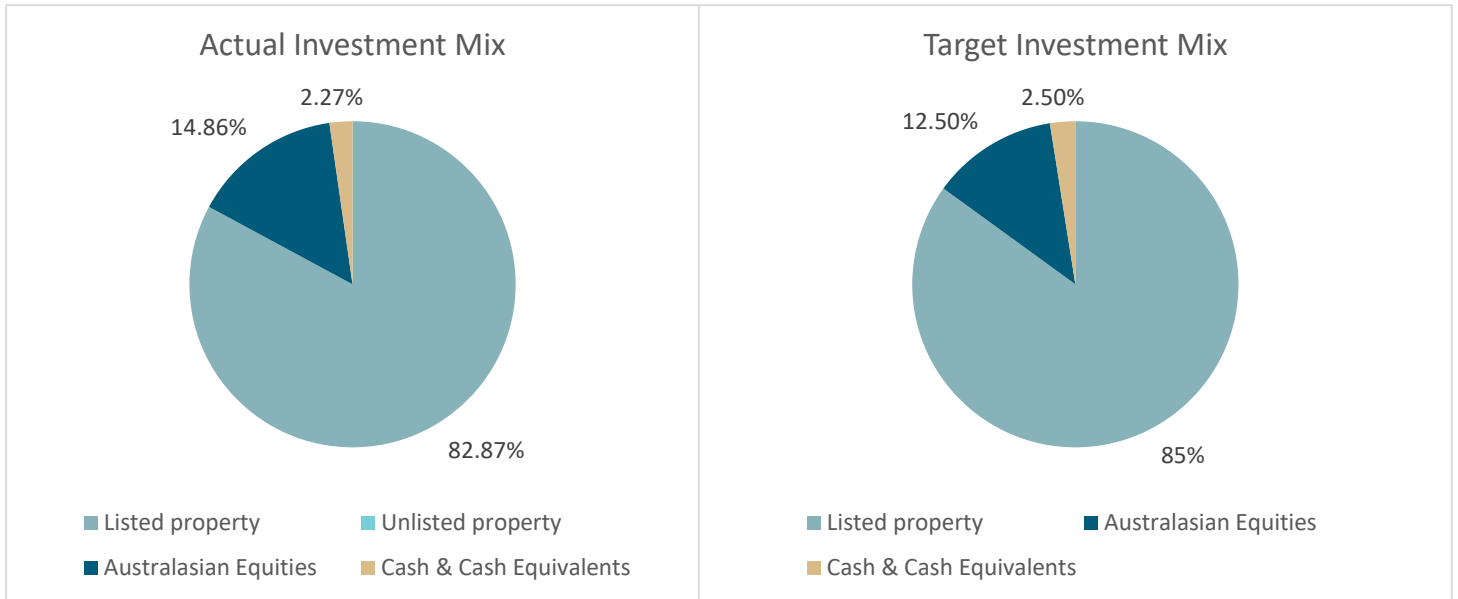
## Example of how this applies to an investor

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

Jenny had \$10,000 in the Harbour Real Estate Investment Fund on 1 October 2018 (inception date) and did not make any further contributions. At the end of March 2019, Jenny received a return after fund charges were deducted of \$1,060 (that is 10.60% of her initial \$10,000). This gives Jenny a total return after tax of \$1,014 for the period 1 October 2018 to 31 March 2019.

## What does the Fund invest in?

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



Actual asset allocation to 31 March 2019. Actual asset allocation will vary from the target asset allocation as market conditions change and if we pursue tactical investment opportunities.

## Top 10 investments

| Name                      | % of Fund net assets | Type                  | Country |
|---------------------------|----------------------|-----------------------|---------|
| Precinct Properties NZ    | 15.66%               | Listed property       | NZ      |
| Kiwi Property Group       | 12.91%               | Listed property       | NZ      |
| Property For Industry     | 9.98%                | Listed property       | NZ      |
| Argosy Property           | 9.63%                | Listed property       | NZ      |
| Goodman Property Trust    | 9.05%                | Listed property       | NZ      |
| Vital Healthcare Property | 7.53%                | Listed property       | NZ      |
| Stride Property           | 5.51%                | Listed property       | NZ      |
| Goodman Group             | 3.31%                | Listed property       | AU      |
| Centuria Industrial       | 3.24%                | Australasian Equities | AU      |
| Charter Hall Group        | 3.16%                | Listed property       | AU      |

The top 10 investments make up **80.0%** of the net asset value of the Fund.

## Key Personnel

| Name  | Current Position                     | Time in current position | Previous position   | Time in previous position |
|---|--------------------------------------|--------------------------|---|---------------------------|
| Shane Solly<br>    | Director, Portfolio Manager          | 5 years & 0 months       | Head of Equities, Mint Asset Management                       | 7 years & 2 months        |
| Andrew Bascand<br> | Managing Director                    | 9 years & 3 months       | Senior Vice President & Portfolio Manager, Alliance Bernstein | 10 Years                  |
| Craig Stent<br>   | Executive Director, Head of Equities | 9 years & 3 months       | Research Analyst, Alliance Bernstein                          | 7 years & 3 months        |

## Further information

You can also obtain this information, the PDS for the Harbour Real Estate Investment Fund, and some additional information from the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

## Notes:

- Returns to 31 March 2019.
- Other fees: these charges cover the general management of the Fund e.g. administration, Supervisor, legal, and audit fees and costs required to comply with relevant legislation. These charges are based on estimates to 31 December 2018 and exclude any applicable GST.  
More information on these charges can be found in the PDS and the other material information document (OMI) on the Disclose Register.
- The Fund currently has 24.49% of assets invested in Australian equities. Of this exposure, we have a 76.99% hedge on these Australian dollar denominated assets.

## Hyperlinks to Harbour documents:

Product Disclosure statement (PDS)

Other material information (OMI)

Statement of Investment policy & objectives (SIPO)



# T. Rowe Price Global Equity Growth Fund Fund Update

for the quarter ended 31 March 2019

Harbour Investment Funds

This fund update was first made publicly available on 30 April 2019

## What is the purpose of this update?

This document tells you how the T. Rowe Price Global Equity Growth Fund has performed and what fees were charged. The document will help you compare the Fund with other funds. Harbour Asset 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 Fund invests primarily in a portfolio of securities of companies which are traded, listed or due to be listed, on recognised exchanges and/or markets throughout the world. It may include securities of companies traded on recognised exchanges of developing countries.

## Investment Objective:

The Fund's objective is to provide long-term capital appreciation by investing primarily in a portfolio of securities of companies which are traded, listed or due to be listed, on recognized exchanges and/or markets throughout the world.

**Benchmark:** MSCI All Country World Index (unhedged).

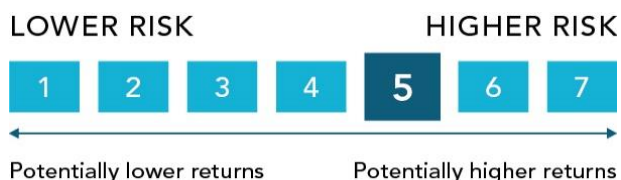
**Total value of the Fund (NZD)**

**\$60,101,788**

**The date the Fund started**

**21 October 2015**

## What are the risks of investing?



A combination of actual Fund returns and market index returns have been used to determine the risk indicator for the T. Rowe Price Global Equity Growth Fund (inception 21 October 2015), as the Fund has not been operational for the required 5 years. The risk indicator may therefore provide a less reliable indicator of potential future volatility of this Fund.

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.sorted.org.nz](http://www.sorted.org.nz).

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.

This risk indicator is not a guarantee of a fund's future performance. The risk indicator is based on the returns data for the 5 years to 31 March 2019. 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.

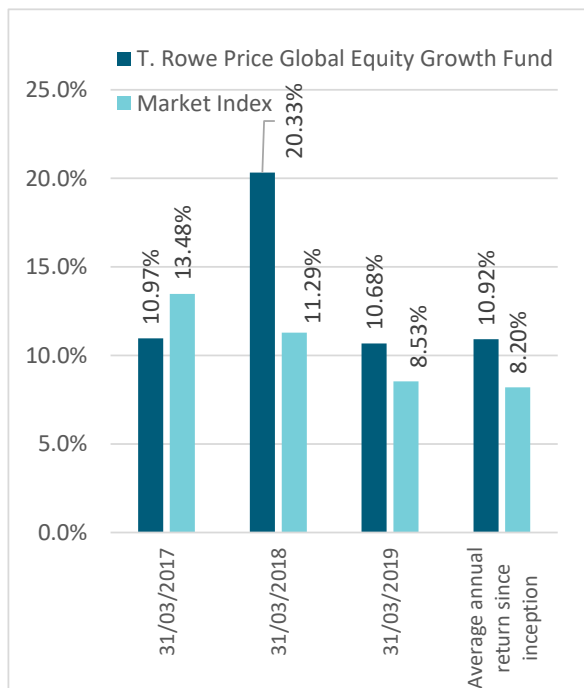
See the Product Disclosure Statement (PDS) for more information about the risks associated with investing in this Fund.

## How has the Fund performed?

|  | Past Year     |
|--|---------------|
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges and tax)                   | <b>10.68%</b> |
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges but before tax)            | <b>11.86%</b> |
| <b>Market index annual return<sup>1</sup></b><br>(reflects no deduction for charges and tax) | <b>8.53%</b>  |

The market index annual return is based on the weighted average return of the market indices used to measure performance of the underlying fund. In this case the Market Index is MSCI All Country World Index (unhedged). Additional information about the market index is available on the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

## Annual Return Graph<sup>2</sup>



This shows the return after Fund charges and tax for each year ending 31 March since the Fund started.

The last bar shows the annualised annual return since the Fund started, up to 31 March 19.

Market Index returns do not include any tax, expenses or charges.

**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 Fund are charged fund charges. In the year to 30 June 2018 these were as follows:

|  | % of net asset value |
|--|----------------------|
| <b>Total fund charges (Inc. GST)</b>                     | <b>1.21%</b>         |
| Which are made up of:                                    |                      |
| <b>Total management and administration</b>               | <b>1.21%</b>         |
| Including-   |                      |
| Manager's basic fee                                      | 1.04%                |
| Other management and administration charges <sup>3</sup> | 0.17%                |
| <b>Total Performance-based fees</b>                      | <b>0.00%</b>         |

Investors may also be charged individual action fees for specific actions or decisions (for example, for withdrawing from or switching funds). See the PDS and Other Material Information Document OMI for more information about fees.

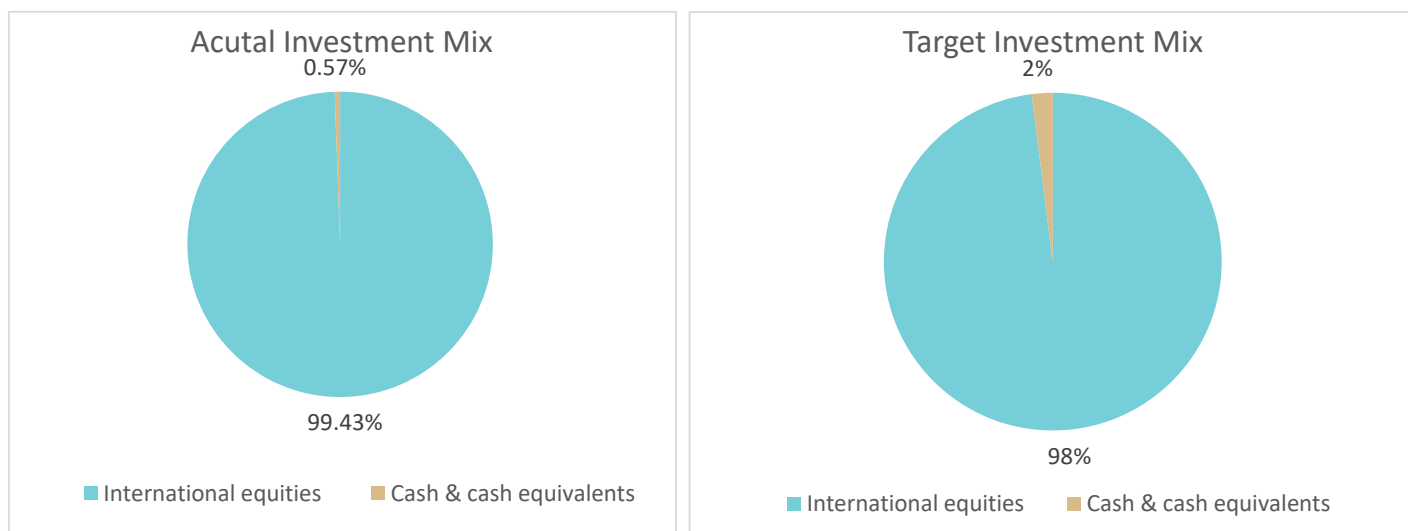
## Example of how this applies to an investor

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

Jenny had \$10,000 in the T. Rowe Price Global Equity Growth Fund at the start of the year and did not make any further contributions. At the end of the year, Jenny received a return, after fund charges were deducted, of \$1,186 (that is 11.86% of her initial \$10,000). This gives Jenny a total return after tax of \$1,068 for the year.

## What does the Fund invest in?

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




Actual asset allocation to 31 March 2019. Actual asset allocation will vary from the target asset allocation as market conditions change and if we pursue tactical investment opportunities.

## Top 10 investments

| Name                  | % of Fund net assets | Type                   | Country |
|-----------------------|----------------------|------------------------|---------|
| Amazon.com            | 2.97%                | International equities | US      |
| Alphabet              | 2.84%                | International equities | US      |
| Facebook              | 2.03%                | International equities | US      |
| Alibaba Group Holding | 1.83%                | International equities | CN      |
| NextEra Energy        | 1.28%                | International equities | US      |
| Tencent Holdings      | 1.24%                | International equities | CN      |
| Altaba                | 1.21%                | International equities | US      |
| Sempra Energy         | 1.20%                | International equities | US      |
| Tesla                 | 1.19%                | International equities | US      |
| Bank Central Asia     | 1.18%                | International equities | ID      |

The top 10 investments make up **17.0%** of the net asset value of the Fund.

## Key Personnel

| Name  | Current Position                      | Time in current position | Previous position   | Time in previous position |
|---|---------------------------------------|--------------------------|---|---------------------------|
| Andrew Bascand<br> | Managing Director & Portfolio Manager | 9 years & 3 months       | Senior Vice President & Portfolio Manager, Alliance Bernstein | 10 Years                  |

## Further information

You can also obtain this information, the PDS for the T. Rowe Price Global Equity Growth Fund, and some additional information from the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

## Notes:

1. Returns to 31 March 2019.
2. The bar chart shows fund returns after the deduction of fees and tax, however the market index returns are shown before any fees or tax is deducted.
3. Other fees: these charges cover the general management of the Fund e.g. administration, Supervisor, legal, and audit fees and costs required to comply with relevant legislation. These charges are based on the audited financial statements for the Fund to 30 June 2018 and includes any applicable GST. More information on these charges can be found in the PDS and the other material information document (OMI) on the Disclose Register.

## Hyperlinks to Harbour documents:

Product Disclosure statement (PDS)

Other material information (OMI)

Statement of Investment policy & objectives (SIPO)

# Harbour NZ Core Fixed Interest Fund

## Fund Update

for the quarter ended 31 March 2019

Harbour Investment Funds

This fund update was first made publicly available on 30 April 2019

### What is the purpose of this update?

This document tells you how the Harbour NZ Core Fixed Interest Fund has performed and what fees were charged. The document will help you compare the Fund with other funds. Harbour Asset 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 Fund is an actively managed investment grade bond fund that invests mainly in New Zealand Government and corporate bond fixed interest securities.

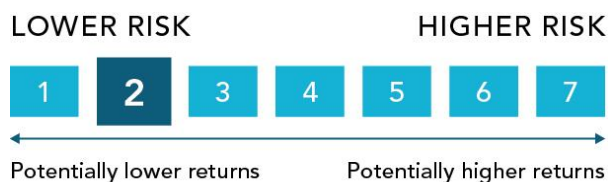
**Investment Objective:** The investment objective of the Fund is to outperform the benchmark by 100 basis points per annum over a rolling three year period.

**Benchmark:** Bloomberg NZ Bond Composite 0+Yr Index

**Total value of the Fund (NZD)** **\$164,581,378**

**The date the Fund started** **24 May 2011**

### 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.sorted.org.nz](http://www.sorted.org.nz).

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.

This risk indicator is not a guarantee of a fund's future performance. The risk indicator is based on the returns data for the 5 years to 31 March 2019. 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.

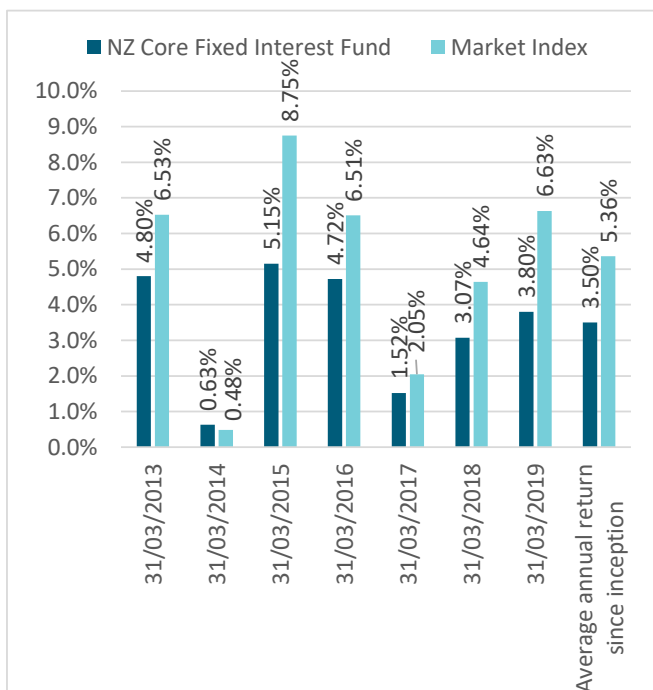
See the Product Disclosure Statement (PDS) for more information about the risks associated with investing in this Fund.

## How has the Fund performed?

|  | Average over past 5 years | Past Year    |
|--|---------------------------|--------------|
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges and tax)                   | <b>3.65%</b>              | <b>3.80%</b> |
| <b>Annual Return<sup>1</sup></b><br>(after deductions for charges but before tax)            | <b>5.10%</b>              | <b>5.31%</b> |
| <b>Market index annual return<sup>1</sup></b><br>(reflects no deduction for charges and tax) | <b>5.69%</b>              | <b>6.63%</b> |

The market index annual return is based on the weighted average return of the market indices used to measure performance of the underlying fund. In this case the Market Index is a combination of Bloomberg NZ Bond Composite 0+Yr Index (from 1 January 2019 current index) and 50:50 weighted average of S&P/NZX Govt Bond Index and S&P/NZX A-Grade Corporate Bond Total Return Index. Additional information about the market index is available on the offer register at

## Annual Return Graph<sup>2</sup>



This shows the return after Fund charges and tax for each year ending 31 March since the Fund started. The last bar shows the annualised annual return

since the Fund started, up to 31 March 19.

Market index returns do not include any tax, expenses or charges

**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 Fund are charged fund charges. In the year to 30 June 2018 these were as follows:

| % of net asset value                                     |              |
|--|--------------|
| <b>Total fund charges (Inc. GST)</b>                     | <b>0.64%</b> |
| Which are made up of:                                    |              |
| <b>Total management and administration</b>               | <b>0.64%</b> |
| Including-   |              |
| Manager's basic fee                                      | 0.54%        |
| Other management and administration charges <sup>3</sup> | 0.10%        |
| <b>Total Performance-based fees</b>                      | <b>0.00%</b> |

Investors may also be charged individual action fees for specific actions or decisions (for example, for withdrawing from or switching funds). See the PDS and Other Material Information Document (OMI) for more information about fees.

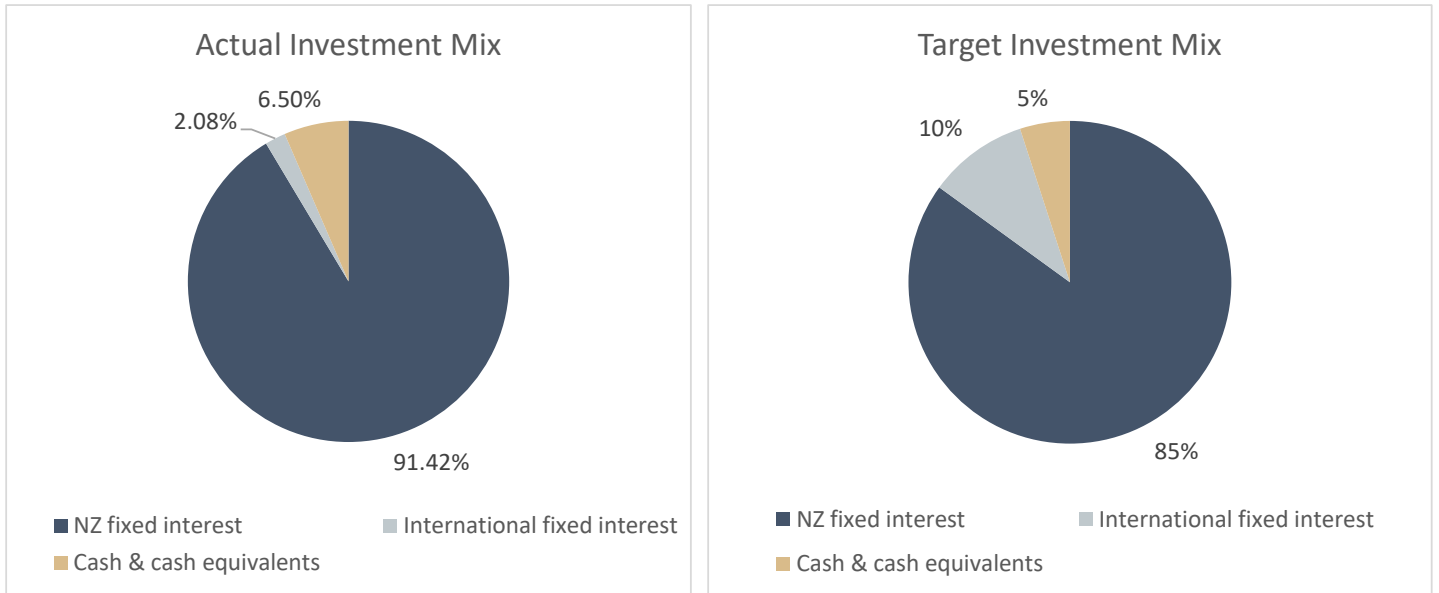
## Example of how this applies to an investor

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

Jenny had \$10,000 in the Harbour NZ Core Fixed Interest Fund at the start of the year and did not make any further contributions. At the end of the year, Jenny received a return, after fund charges were deducted, of \$531 (that is 5.31% of her initial \$10,000). This gives Jenny a total return after tax of \$380 for the year.

## What does the Fund invest in?

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






Actual asset allocation to 31 March 2019. Actual asset allocation will vary from the target asset allocation as market conditions change and if we pursue tactical investment opportunities.

## Top 10 investments

| Name                                    | % of Fund net assets | Type                       | Country | Credit Rating |
|---|----------------------|----------------------------|---------|---------------|
| NZGS Index Linked Bond 20/09/2025 2.00% | 13.12%               | New Zealand fixed interest | NZ      | AA+           |
| NZ Government Stock 15/04/2020 3.00%    | 9.39%                | New Zealand fixed interest | NZ      | AA+           |
| NZ Government Stock 15/04/2025 2.75%    | 6.29%                | New Zealand fixed interest | NZ      | AA+           |
| NZ Government Stock 15/04/2037 2.75%    | 4.97%                | New Zealand fixed interest | NZ      | AA+           |
| NZ Government Stock 15/05/2021 6.00%    | 4.92%                | New Zealand fixed interest | NZ      | AA+           |
| NZ Government Stock 15/04/2027 4.50%    | 2.30%                | New Zealand fixed interest | NZ      | AA+           |
| NZ Government Stock 20/04/2029 3.00%    | 2.14%                | New Zealand fixed interest | NZ      | AA+           |
| NZ Local Govt Fund Agency 04/25 2.75%   | 2.03%                | New Zealand fixed interest | NZ      | AA+           |
| Nordic Investment Bank 18/03/21 3.125%  | 1.69%                | New Zealand fixed interest | NZ      | AAA           |
| NZ Local Gov Fund Agency 14/04/33 3.50% | 1.56%                | New Zealand fixed interest | NZ      | AA+           |

The top 10 investments make up **48.4%** of the net asset value of the Fund.

## Key Personnel

| Name  | Current Position                         | Time in current position | Previous position                                      | Time in previous position |
|---|--|--------------------------|--|---------------------------|
| Mark Brown<br>           | Director,<br>Head of<br>Fixed<br>Income  | 8 years & 6 months       | AXA/Alliance Bernstein,<br>Head of Fixed Interest      | 16 years & 5<br>months    |
| Simon Pannett<br>        | Director,<br>Senior<br>Credit<br>Analyst | 5 years & 8 months       | Investment Solutions, UK<br>Investment Analyst         | 2 years & 4<br>months     |
| George<br>Henderson<br> | Portfolio Manager                        | 0 years & 9 months       | Portfolio Manager, Royal<br>London Asset<br>Management | 11 years & 6<br>months    |

## Further information

You can also obtain this information, the PDS for the Harbour NZ Core Fixed Interest Fund, and some additional information from the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

## Notes:

- Returns to 31 March 2019.
- The bar chart shows fund returns after the deduction of fees and tax, however the market index returns are shown before any fees or tax is deducted.
- Other fees: these charges cover the general management of the Fund e.g. administration, Supervisor, legal, and audit fees and costs required to comply with relevant legislation. These charges are based on the audited financial statements for the Fund to 30 June 2018 and includes any applicable GST. More information on charges can be found in the PDS and the other material information document (OMI) on the Disclose Register.

## Hyperlinks to Harbour documents:

Product Disclosure statement (PDS)

Other material information (OMI)

Statement of Investment policy  
& objectives (SIPO)