



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 December 2021. 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.

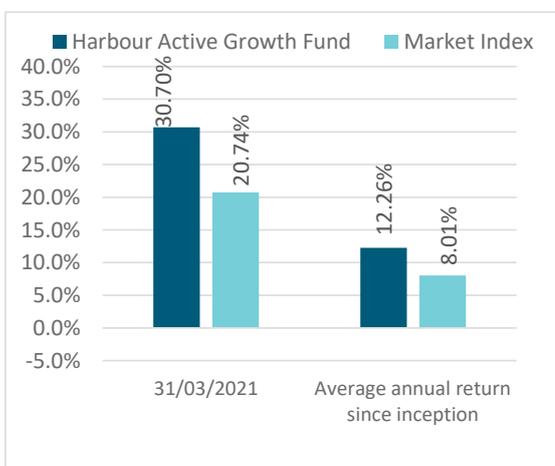
See the Product Disclosure Statement (PDS) for more information about the risks associated with investing in this Fund.

## How has the Fund performed?

	Past Year
<b>Annual Return<sup>1</sup></b> (after deductions for charges and tax)	<b>5.42%</b>
<b>Annual Return<sup>1</sup></b> (after deductions for charges but before tax)	<b>5.45%</b>
<b>Market index annual</b> (reflects no deduction for charges and tax)	<b>7.20%</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 5% S&P/NZX Bank Bills 90-day Index, 25% Bloomberg Composite 0+ Yr Index, 10% S&P/NZX All Real Estate Index, 22.5% S&P/NZX 50 Index, 7.5% S&P/ASX 200 Index (50% hedged to NZD), 30% 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 December 21. 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 2021 these were as follows:

	% of net asset value
<b>Total fund charges (Inc. GST)</b>	<b>1.37%</b>
Which are made up of:	
<b>Total management and administration</b>	<b>1.06%</b>
Including-	
Manager's basic fee	0.78%
Other management and administration charges <sup>3</sup>	0.28%
<b>Total Performance-based fees</b>	<b>0.31%</b>

The Harbour Active Growth Fund does not charge a performance fee, however, some of the underlying Funds do, which flows through to the investor. Please refer to the PDS & OMI for more information on how performance fees are charged.

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.

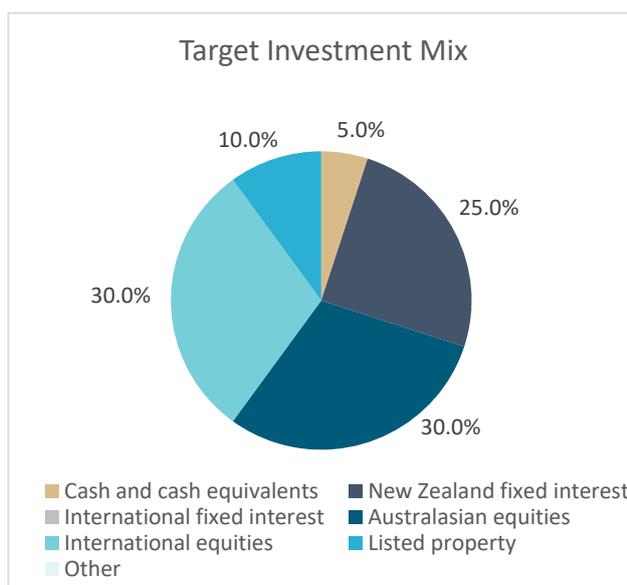
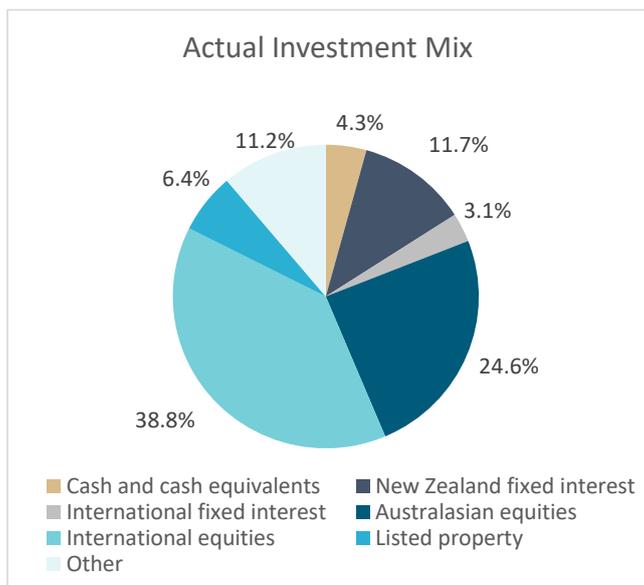
Jenny had \$10,000 in the Harbour Active Growth Fund at the start of the year and did not make any further contributions.

At the end of the year, Jenny received a return, after fund charges were deducted, of \$545 (that is 5.45% of her initial \$10,000).

This gives Jenny a total return after tax of \$542 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 December 2021. 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
Baillie Giff WorldWide Discovery Fund	6.35%	International equities	IE	
Financial Select Sector SPDR Fund	4.68%	International equities	US	
ANZ NZD Cash	4.35%	Cash and cash equivalents	NZ	AA
T.Rowe Price Asian ex-Japan Equity USD	3.60%	International equities	HK	
Revolution Private Debt Fund II	3.08%	International fixed interest	AU	
Mainfreight Limited	3.00%	Australasian equities	NZ	
First Sentier Global Listed Infrastructure Fund PIE	2.66%	Australasian equities	NZ	
NZ Government Stock 15/04/2025 2.75%	2.32%	New Zealand fixed interest	NZ	AAA
Macquarie Margin AUD	2.15%	Cash and cash equivalents	AU	
Macquarie Group Limited	1.95%	Australasian equities	AU	

The top 10 investments make up **34.2%** of the net asset value of the Fund.

## Key Personnel

Name	Current Position	Time in current position	Previous position	Time in previous position
Chris Di Leva 	Multi Asset Specialist	3 years and 3 months	Mercer	8 Years & 0 months

## Further information

You can also obtain this information, the PDS for the Harbour Active 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 December 2021.
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 2021 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.

## Hyperlink to Harbour Investor Documents:

Links to the latest PDS, SIPO & OMI for the Harbour Funds can be found on the Harbour website:

<https://www.harbourasset.co.nz/our-funds/investor-documents/>

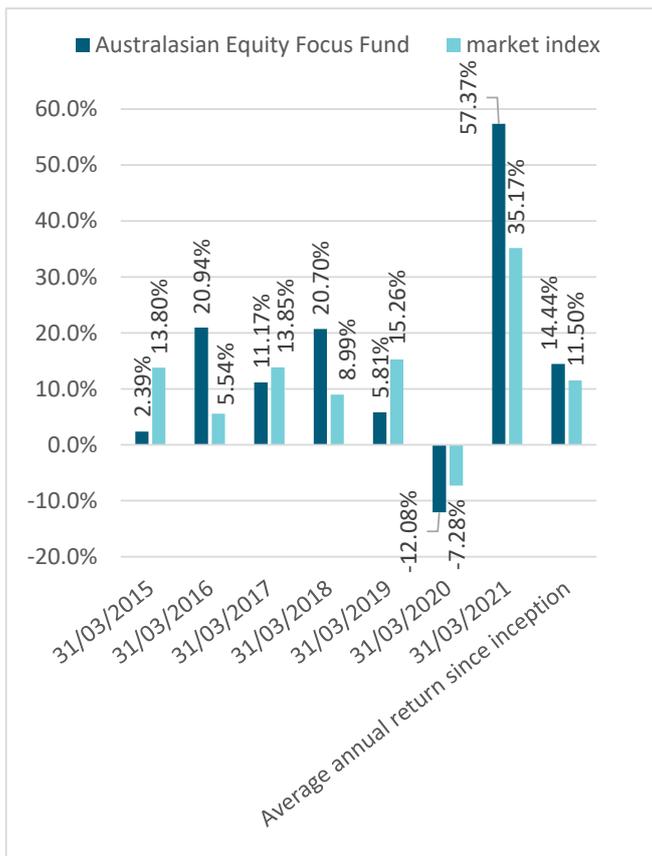


## How has the Fund performed?

	Average over past 5 years	Past Year
<b>Annual Return<sup>1</sup></b> (after deductions for charges and tax)	<b>17.97%</b>	<b>13.36%</b>
<b>Annual Return<sup>1</sup></b> (after deductions for charges but before tax)	<b>18.34%</b>	<b>13.71%</b>
<b>Market index annual return<sup>1</sup></b> (reflects no deduction for charges and tax)	<b>12.53%</b>	<b>8.43%</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 21.

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 2021 these were as follows:

	% of net asset value
<b>Total fund charges (Inc. GST)*</b>	<b>1.70%</b>
Which are made up of:	
<b>Total management and administration</b>	<b>1.17%</b>
Including-	
Manager's basic fee	0.87%
Other management and administration charges <sup>3</sup>	0.30%
<b>Total Performance-based fees</b>	<b>0.53%</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.

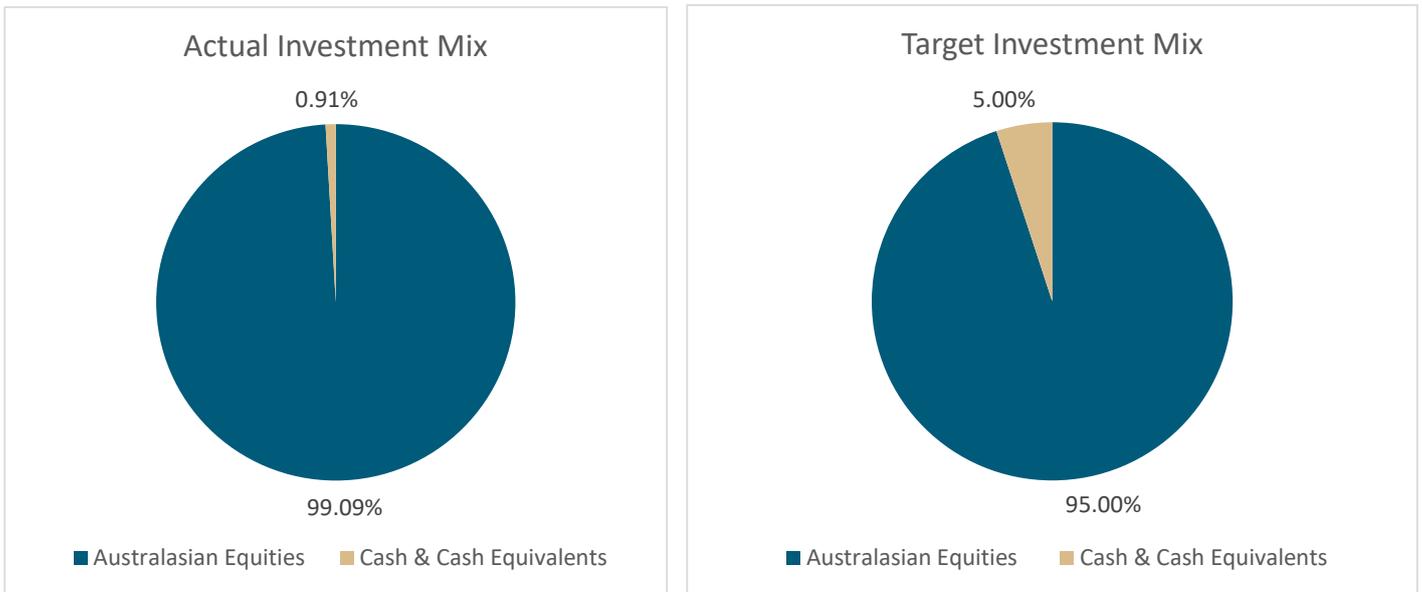
## Example of how this applies to an investor

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 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 \$1,371 (that is 13.71% of her initial \$10,000). This gives Jenny a total return after tax of \$1,336 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 December 2021. 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
Mainfreight Limited	11.44%	Australasian equities	NZ
Macquarie Group Limited	8.84%	Australasian equities	AU
Summerset Group Ltd	7.19%	Australasian equities	NZ
EBOS Group Limited Ordinary Shares	7.08%	Australasian equities	NZ
CSL Limited	6.28%	Australasian equities	AU
BHP Group Limited	4.52%	Australasian equities	AU
Pacific Edge Limited	4.27%	Australasian equities	NZ
Charter Hall Group	4.17%	Listed Property	AU
Serko Limited	4.13%	Australasian equities	NZ
Goodman Group	3.95%	Listed Property	AU

The top 10 investments make up **61.9%** 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 	Director, Portfolio Manager	7 years & 10 months	Head of Equities, Mint Asset Management	7 years & 2 months
Andrew Bascand 	Managing Director	12 years & 0 months	Senior Vice President & Portfolio Manager, Alliance Bernstein	10 Years
Craig Stent 	Executive Director, Head of Equities	12 years & 0 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 December 2021.
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 2021 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 52.35% of assets invested in Australian equities. Of this exposure, we have a 14.08% hedge on these Australian dollar denominated assets.

## Harbour documents:

Links to the latest PDS, SIPO & OMI for the Harbour Funds can be found on the Harbour website:

<https://www.harbourasset.co.nz/our-funds/investor-documents/>

# Harbour Australasian Equity Fund Fund Update

for the quarter ended 31 December 2021

Harbour Investment Funds

This fund update was first made publicly available on 1 February 2022

## 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. The Fund has a growth-oriented investment approach to generate alpha (return over the benchmark) for investors. The Fund incorporates an environmental, social and governance (ESG) strategy involving integration of Harbour’s proprietary Corporate Behaviour Survey and external provider scores into investment decision making, company engagement, voting and zero tolerance exclusions.<sup>1</sup>

**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

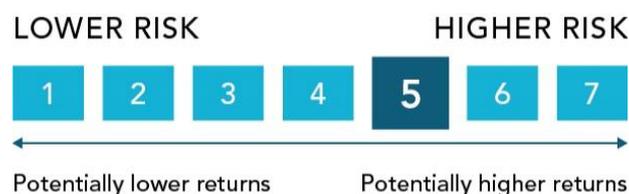
**Total value of the Fund (NZD)**

**\$283,076,885**

**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 December 2021. 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.

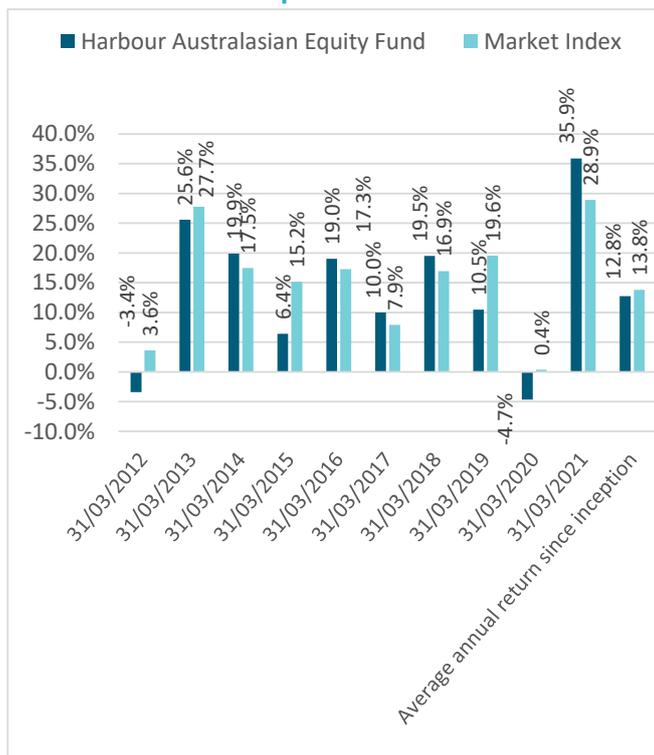
<sup>1</sup> Exclusions include large carbon emitters, alcohol, gambling, munitions, adult entertainment, nuclear armaments, firearms, tobacco, recreational cannabis, child labour and companies with human and animal right violations. Additional information on screening thresholds and processes are outlined in the exclusions section of our ESG Policy on the Harbour website.

## How has the Fund performed?

	Average over past 5 years	Past Year
<b>Annual Return<sup>1</sup></b> (after deductions for charges and tax)	<b>15.28%</b>	<b>6.33%</b>
<b>Annual Return<sup>1</sup></b> (after deductions for charges but before tax)	<b>15.94%</b>	<b>6.79%</b>
<b>Market index annual return<sup>1</sup></b> (reflects no deduction for charges and tax)	<b>14.66%</b>	<b>0.20%</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 December 21. 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 2021 these were as follows:

	% of net asset value
<b>Total fund charges (Inc. GST)</b>	<b>1.10%</b>
Which are made up of:	
<b>Total management and administration</b>	<b>1.10%</b>
Including-	
Manager's basic fee	0.98%
Other management and administration charges <sup>3</sup>	0.12%
<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.

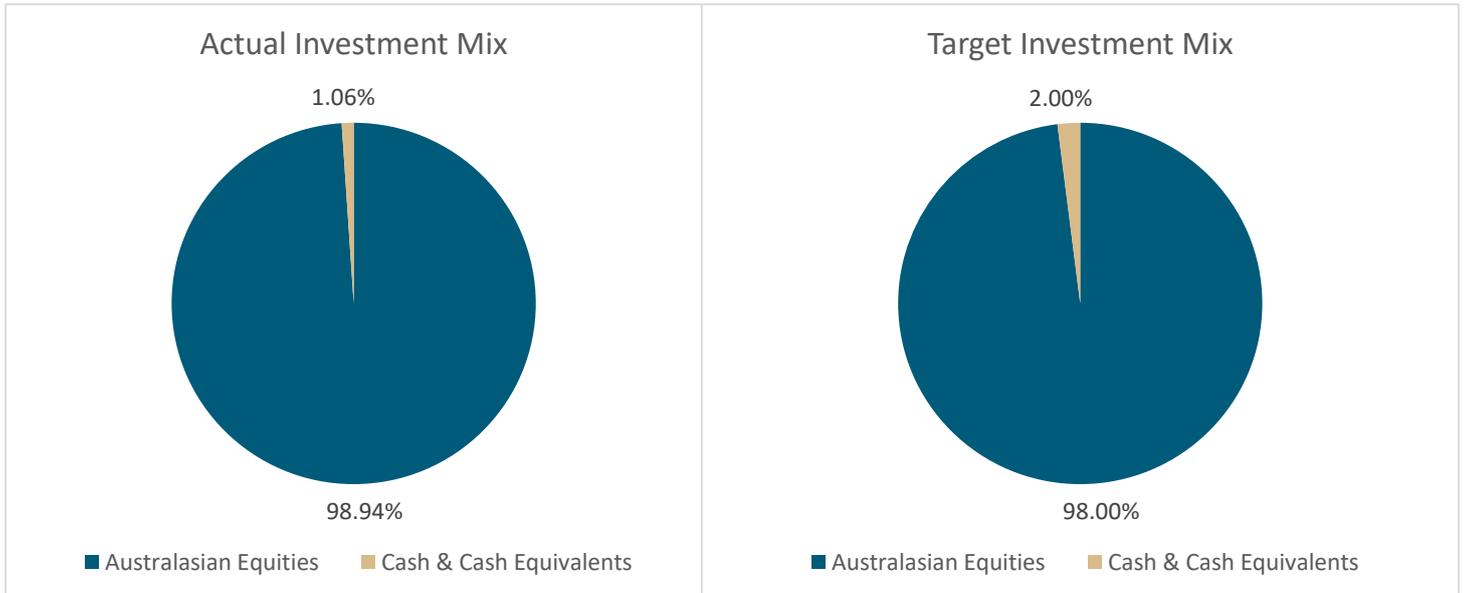
## Example of how this applies to an investor

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 \$679 (that is 6.79% of her initial \$10,000). This gives Jenny a total return after tax of \$633 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 December 2021. 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
Mainfreight Limited	10.32%	Australasian equities	NZ
Fisher & Paykel Healthcare Corp Ltd	9.86%	Australasian equities	NZ
EBOS Group Limited Ordinary Shares	6.33%	Australasian equities	NZ
Pacific Edge Limited	4.62%	Australasian equities	NZ
Summerset Group Ltd	4.58%	Australasian equities	NZ
Contact Energy Limited	4.01%	Australasian equities	NZ
Meridian Energy Limited	3.98%	Australasian equities	NZ
Auckland International Airport Limited	3.49%	Australasian equities	NZ
Spark New Zealand Limited	3.38%	Australasian equities	NZ
CSL Limited	3.06%	Australasian equities	AU

The top 10 investments make up **53.6%** 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 	Managing Director	12 years & 0 months	Senior Vice President & Portfolio Manager, Alliance Bernstein	10 Years
Shane Solly 	Director, Portfolio Manager	7 years & 10 months	Head of Equities, Mint Asset Management	7 years & 2 months
Craig Stent 	Executive Director, Head of Equities	12 years & 0 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 December 2021.
- 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 2021 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 28.52% of assets invested in Australian equities. Of this exposure, we have a 24.84% hedge on these Australian dollar denominated assets.

## Hyperlinks to Harbour documents:

Links to the latest PDS, SIPO & OMI for the Harbour Funds can be found on the Harbour website:

<https://www.harbourasset.co.nz/our-funds/investor-documents/>

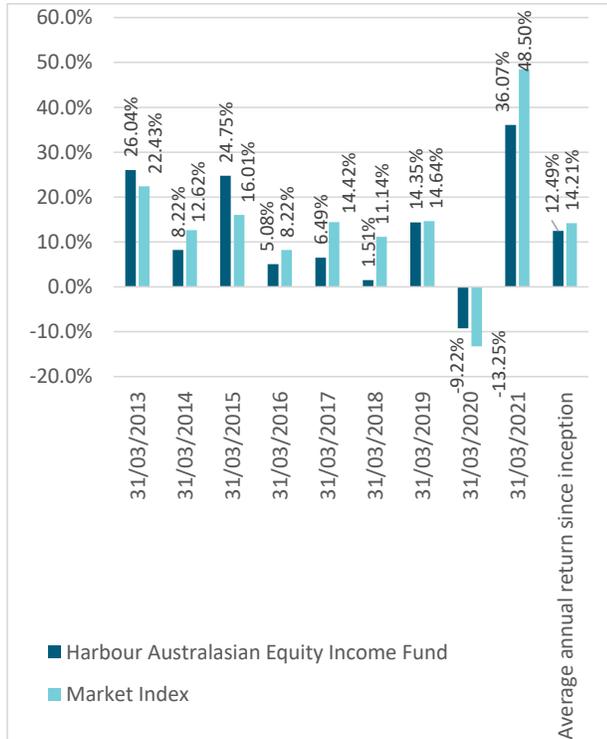


## How has the Fund performed?

	Average over past 5 years	Past Year
<b>Annual Return<sup>1</sup></b> (after deductions for charges and tax)	<b>11.17%</b>	<b>14.40%</b>
<b>Annual Return<sup>1</sup></b> (after deductions for charges but before tax)	<b>12.20%</b>	<b>15.47%</b>
<b>Market index annual return<sup>1</sup></b> (reflects no deduction for charges and tax)	<b>13.85%</b>	<b>11.42%</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 December 21.

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 2021 these were as follows:

	% of net asset value
<b>Total fund charges (Inc. GST)</b>	<b>1.08%</b>
Which are made up of:	
<b>Total management and administration</b>	<b>1.08%</b>
Including-	
Manager's basic fee	0.82%
Other management and administration charges <sup>3</sup>	0.26%
<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.

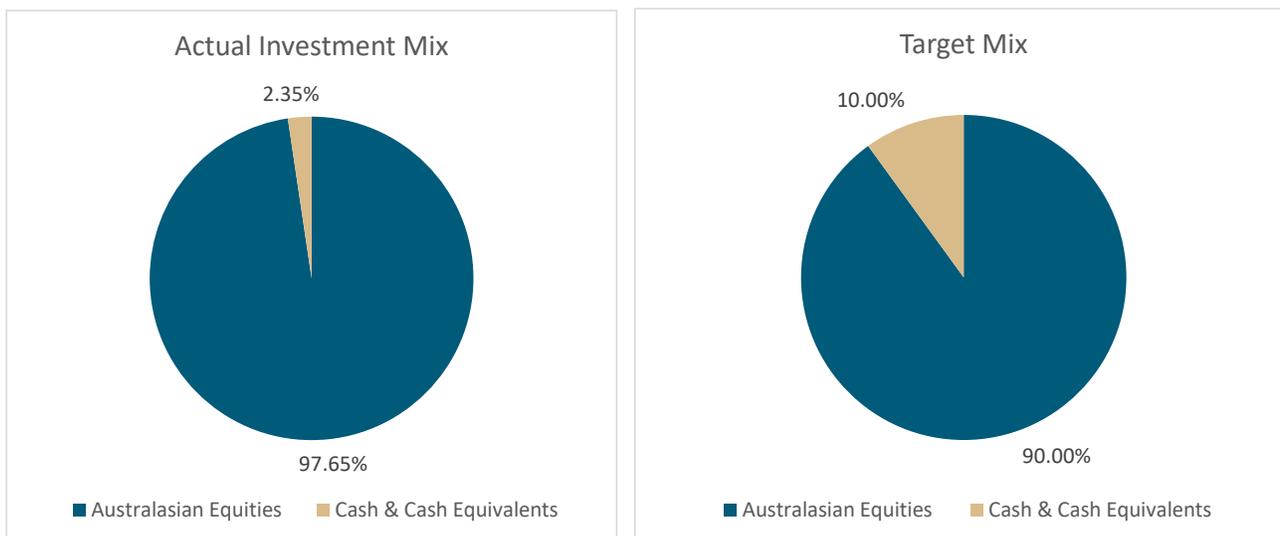
## Example of how this applies to an investor

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 \$1,547 (that is 15.47% of her initial \$10,000). This gives Jenny a total return after tax of \$1,440 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 December 2021. 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
Spark New Zealand Limited	6.28%	Australasian equities	NZ
EBOS Group Limited Ordinary Shares	5.65%	Australasian equities	NZ
Infratil Limited	5.25%	Australasian equities	NZ
Mainfreight Limited	4.94%	Australasian equities	NZ
Contact Energy Limited	4.52%	Australasian equities	NZ
Charter Hall Group	4.38%	Listed property	AU
Meridian Energy Limited	4.06%	Australasian equities	NZ
Macquarie Group Limited	3.95%	Australasian equities	AU
Aventus Group	3.63%	Australasian equities	AU
Goodman Group	3.60%	Listed property	AU

The top 10 investments make up **46.3%** 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 	Executive Director, Head of Equities	12 years & 0 months	Research Analyst, Alliance Bernstein	7 years & 3 months
Shane Solly 	Director, Portfolio Manager	7 years & 10 months	Head of Equities, Mint Asset Management	7 years & 2 months
Andrew Bascand 	Managing Director	12 years & 0 months	Senior Vice President & Portfolio Manager, Alliance Bernstein	10 years & 0 months

## 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 December 2021.
- 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 2021 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 37.00% of assets invested in Australian equities. Of this exposure, we have a 80.51% hedge on these Australian dollar denominated assets.

## Hyperlinks to Harbour documents:

Links to the latest PDS, SIPO & OMI for the Harbour Funds can be found on the Harbour website: <https://www.harbourasset.co.nz/our-funds/investor-documents/>

# Harbour Enhanced Cash Fund Fund Update

for the quarter ended 31 December 2021

Harbour Investment Funds

This fund update was first made publicly available on 1st February 2022

## What is the purpose of this update?

This document tells you how the Harbour Enhanced Cash 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 Harbour Enhanced Cash Fund is an actively managed portfolio that holds liquid money market securities, NZ Government Stock, corporate bonds and bank deposits, all denominated in New Zealand Dollars. The Fund is designed to earn a premium over 90 day bank bills, while aiming to avoid the volatility of traditional fixed interest funds. The maximum permitted duration of the Fund is 2 years. The Fund maintains a core holding of highly liquid securities in order to minimise transaction costs and facilitate investor cash flow requirements at short notice. The Fund also uses hedging instruments to manage interest rate risk within prescribed limits.

**Investment Objective:** To outperform the benchmark of the portfolio by 85 basis points per annum over a rolling 3-year period.

**Benchmark:** S&P/NZX Bank Bills 90-Day Index

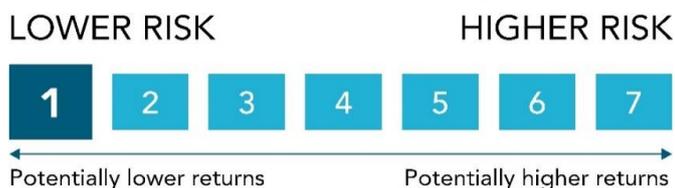
**Total value of the Fund (NZD)**

**\$198,872,647**

**The date the Fund started**

**1 August 2019**

## What are the risks of investing?



A combination of Fund returns for the Harbour NZ Short Duration Fund (to 31 July 19) which transitioned into the Enhanced Cash Fund (on 1 August 2019) have been used to determine the risk indicator for the Harbour Enhanced Cash Fund. 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 December 2021. 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.

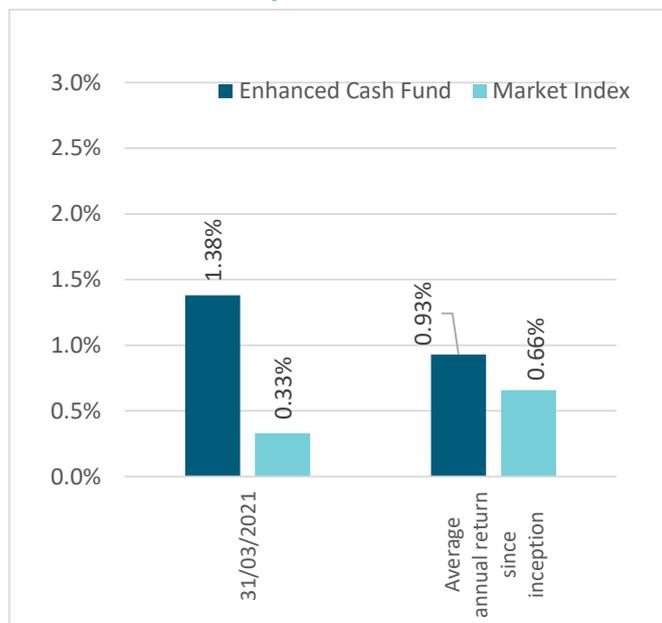
See the Product Disclosure Statement (PDS) for more information about the risks associated with investing in this Fund.

## How has the Fund performed?

	Past Year
<b>Annual Return<sup>1</sup></b> (after deductions for charges and tax)	<b>0.42%</b>
<b>Annual Return<sup>1</sup></b> (after deductions for charges but before tax)	<b>0.59%</b>
<b>Market index annual return<sup>1</sup></b> (reflects no deduction for charges and tax)	<b>0.39%</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 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).

## 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 December 2021. 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 2021 these were as follows:

	% of net asset value
<b>Total fund charges (Inc. GST)</b>	<b>0.26%</b>
Which are made up of:	
<b>Total management and administration</b>	<b>0.26%</b>
Including-	
Manager's basic fee	0.16%
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.

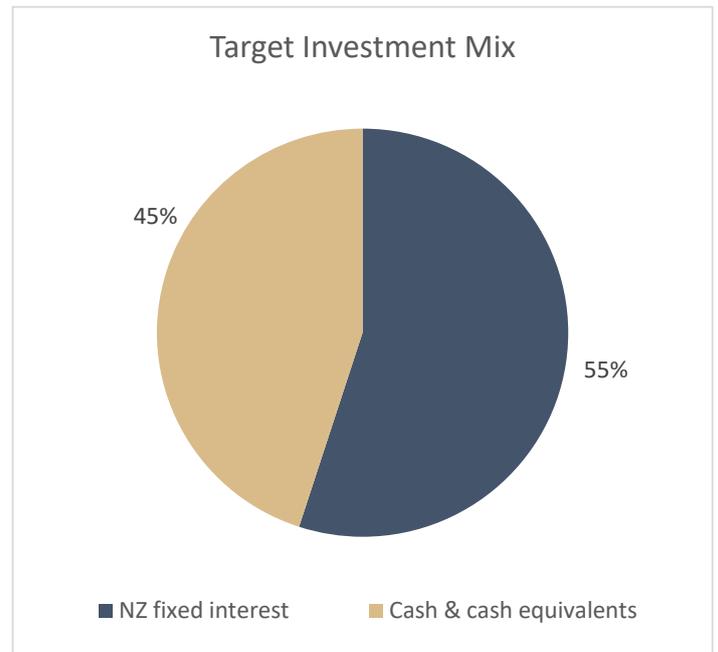
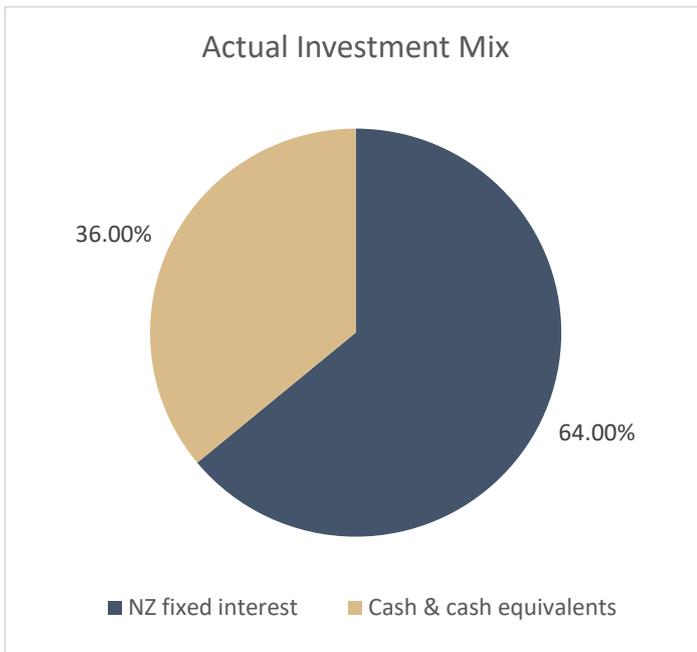
## Example of how this applies to an investor

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 Enhanced Cash 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 \$59 (that is 0.59% of her initial \$10,000). This gives Jenny a total return after tax of \$42 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 December 2021. 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
ANZ Bank RCD 07/04/2022	6.02%	New Zealand fixed interest	NZ	A-1+
Bank of New Zealand RCD 01/02/2022	5.02%	New Zealand fixed interest	NZ	A-1+
ANZ Bank NZ Limited RCD 22/02/2022	5.02%	New Zealand fixed interest	NZ	A-1+
Wpac Bank Deposit AC 26/4/2022	4.03%	Cash and cash equivalents	NZ	AA-
Bank of New Zealand RCD 09/02/2022	4.02%	New Zealand fixed interest	NZ	A-1+
ASB Bank RCD 22/02/2022	4.02%	New Zealand fixed interest	NZ	A-1+
Kiwibank Deposit A/C 1/2/2022	3.54%	Cash and cash equivalents	NZ	A+
ASB Bank Deposit A/C 1/4/2022	3.53%	Cash and cash equivalents	NZ	AA
Wpac Bank Deposit AC 22/2/2022	3.53%	Cash and cash equivalents	NZ	AA-
Wpac Bank Deposit AC 2/5/2022	3.53%	Cash and cash equivalents	NZ	AA-

The top 10 investments make up **42.3%** 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 Interest	11 years & 3 months	AXA/Alliance Bernstein, Head of Fixed Interest	16 years & 5 months
George Henderson 	Portfolio Manager	3 years & 6 months	Portfolio Manager, Royal London Asset Management	11 Years & 6 months

## Further information

You can also obtain this information, the PDS for the Harbour Enhanced Cash 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 December 2021.
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 the audited financial statements for the Fund to 30 June 2021 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.

## Harbour documents:

Links to the latest PDS, SIPO & OMI for the Harbour Investment Funds can be found on the Harbour website:

<https://www.harbourasset.co.nz/our-funds/investor-documents/>

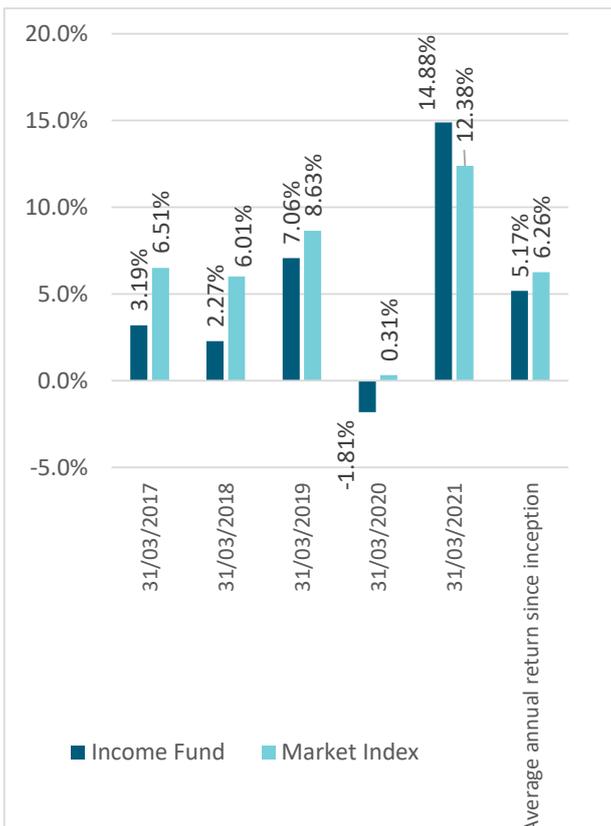


## How has the Fund performed?

	Average over past 5 years	Past Year
<b>Annual Return<sup>1</sup></b> (after deductions for charges and tax)	<b>5.73%</b>	<b>5.37%</b>
<b>Annual Return<sup>1</sup></b> (after deductions for charges but before tax)	<b>6.83%</b>	<b>5.75%</b>
<b>Market index annual return<sup>1</sup></b> (reflects no deduction for charges and tax)	<b>6.21%</b>	<b>0.28%</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 [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose).

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



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

The last bar shows the annualised annual return since the Fund since the Fund started, up to 31 December 21.

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 2021 these were as follows:

	% of net asset value
<b>Total fund charges (Inc. GST)</b>	<b>0.69%</b>
Which are made up of:	
<b>Total management and administration</b>	<b>0.69%</b>
Including-	
Manager's basic fee	0.53%
Other management and administration charges <sup>3</sup>	0.16%
<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.

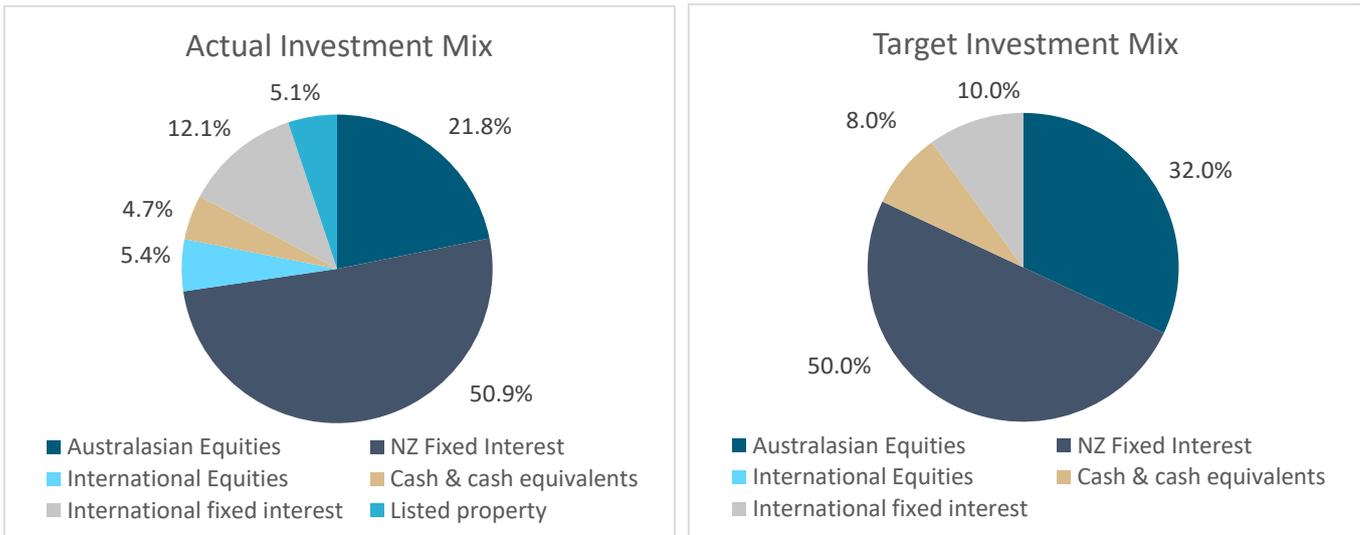
## Example of how this applies to an investor

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 \$575 (that is 5.75% of her initial \$10,000). This gives Jenny a total return after tax of \$537 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 December 2021. 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 20/09/2030 3.00%	5.08%	New Zealand fixed interest	NZ	AAA
ANZ NZD Cash	4.11%	Cash and cash equivalents	NZ	AA
Bank of New Zealand 08/06/2026 1.884%	3.56%	New Zealand fixed interest	NZ	AA-
iShares MSCI EMU ESG Screened UCITS ETF	3.34%	International equities	IE	
NZGS Index Linked Bond 20/09/2025 2.00%	2.79%	New Zealand fixed interest	NZ	AAA
Revolution Private Debt Fund II	2.65%	International fixed interest	AU	
NZ Government Stock 15/05/2024 0.50%	2.35%	New Zealand fixed interest	NZ	AAA
Westpac NZ Limited 29/07/2024 2.22%	2.35%	New Zealand fixed interest	NZ	AA-
NZ Local Gov Fund Agency 15/04/25 2.75%	2.35%	New Zealand fixed interest	NZ	AAA
EBOS Group Limited Ordinary Shares	1.95%	Australasian equities	NZ	

The top 10 investments make up **30.5%** 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	11 years and 3 months	AXA/Alliance Bernstein, Head of Fixed Interest	16 years & 5 months
Craig Stent 	Executive Director & Head of Equities	13 years and 0 months	Alliance Bernstein, Research Analyst	7 years & 3 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:

1. Returns to 31 December 2021.
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 audited financial statements to 30 June 2021 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:

Links to the latest PDS, SIPO & OMI for the Harbour Funds can be found on the Harbour website:  
<https://www.harbourasset.co.nz/our-funds/investor-documents/>

# Harbour Long Short Fund Fund Update

for the quarter ended 31 December 2021

Harbour Investment Funds

This fund update was first made publicly available on 1st February 2022

## 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.

**Benchmark:** 15% S&P NZX50 Index; 15% S&P/ASX 200 Index & 70% S&P/NZX Bank Bills 90-Day Index.

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

**\$8,825,703**

**The date the Fund started**

**3 January 2019**

## 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 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 December 2021. 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.

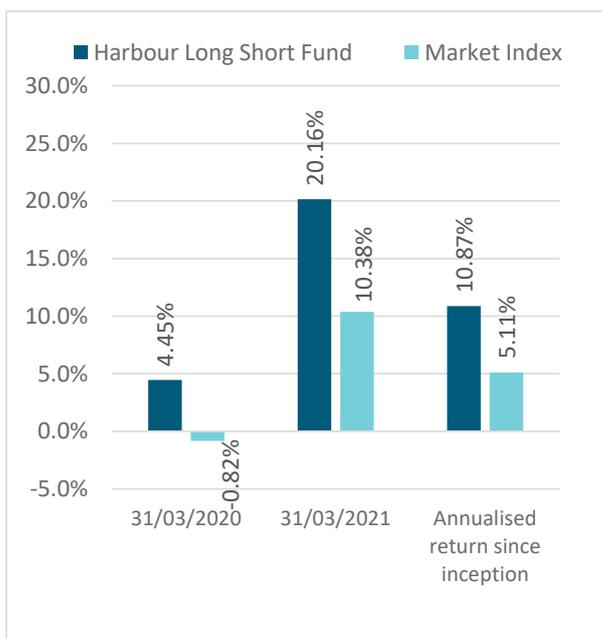
See the Product Disclosure Statement (PDS) for more information about the risks associated with investing in this Fund.

## How has the Fund performed?

	Past Year
<b>Annual Return<sup>1</sup></b> (after deductions for charges and tax)	<b>10.70%</b>
<b>Annual Return<sup>1</sup></b> (after deductions for charges but before tax)	<b>10.27%</b>
<b>Market index annual return<sup>1</sup></b> (reflects no deduction for charges and tax)	<b>2.70%</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).

## 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 December 21. 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 2021 these were as follows:

	% of net asset value
<b>Total fund charges (Inc. GST)</b>	<b>4.13%</b>
Which are made up of:	
<b>Total management and administration</b>	<b>1.45%</b>
Including-	
Manager's basic fee	0.67%
Other management and administration charges <sup>3</sup>	0.78%
<b>Total Performance-based fees</b>	<b>2.68%</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.

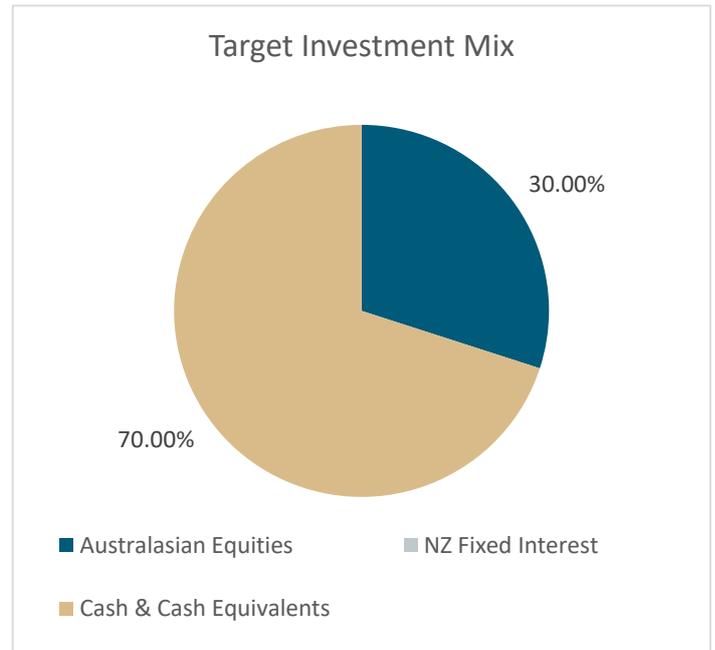
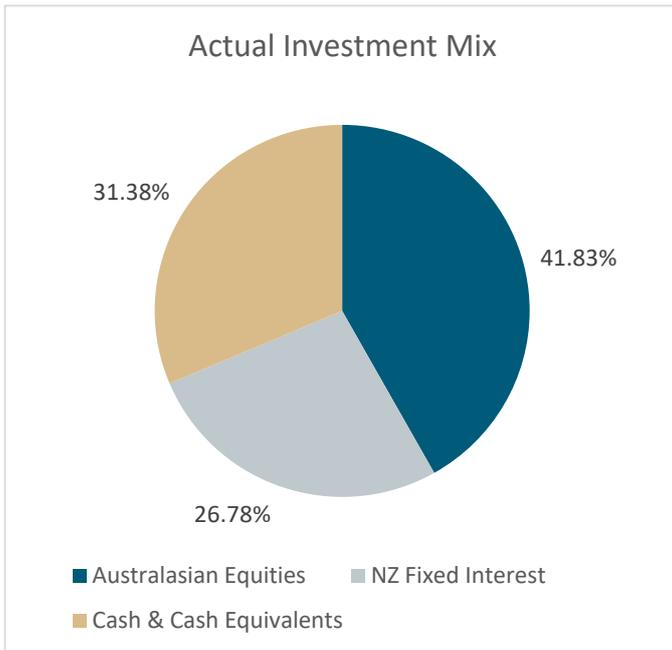
## Example of how this applies to an investor

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 Long Short 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 \$1,027 (that is 10.27% of her initial \$10,000). This gives Jenny a total return after tax of \$1,070 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 December 2021. 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
Macquarie Margin AUD	28.00%	Cash and cash equivalents	AU
NZ Government Stock 15/04/2025 2.75%	23.25%	New Zealand fixed interest	NZ
Pacific Edge Limited	4.09%	Australasian equities	NZ
Mainfreight Limited	3.30%	Australasian equities	NZ
BHP Group Limited	3.01%	Australasian equities	AU
Contact Energy Limited	2.98%	Australasian equities	NZ
ANZ NZD Cash	2.72%	Cash and cash equivalents	NZ
Kathmandu Holdings Limited	2.50%	Australasian equities	NZ
CSL Limited	2.46%	Australasian equities	AU
QBE Insurance Group Limited	2.40%	Australasian equities	AU

The top 10 investments make up **74.7%** 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 	Executive Director, Head of Equities	12 years	Research Analyst, Alliance Bernstein	7 years & 3 months
Oyvinn Rimer 	Director, Senior Research Analyst	12 years	Research Analyst, Alliance Bernstein	2 years & 3 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 December 2021.
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 2021 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.
4. The Fund currently has 20.90% of assets invested in Australian equities. Of this exposure, we have a 67.56% hedge on these Australian dollar denominated assets.

## Hyperlinks to Harbour documents:

Links to the latest PDS, SIPO & OMI for the Harbour Funds can be found on the Harbour website: <https://www.harbourasset.co.nz/our-funds/investor-documents/>

# Harbour NZ Core Fixed Interest Fund Fund Update

for the quarter ended 31 December 2021

Harbour Investment Funds

This fund update was first made publicly available on 1 February 2022

## 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.

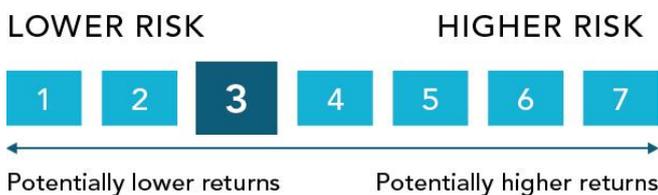
**Investment Objective:** The investment objective of the Fund is to outperform the benchmark by 100 basis points per annum over a rolling three year period.

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

**Total value of the Fund (NZD)** **\$155,176,882**

**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 December 2021. 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.

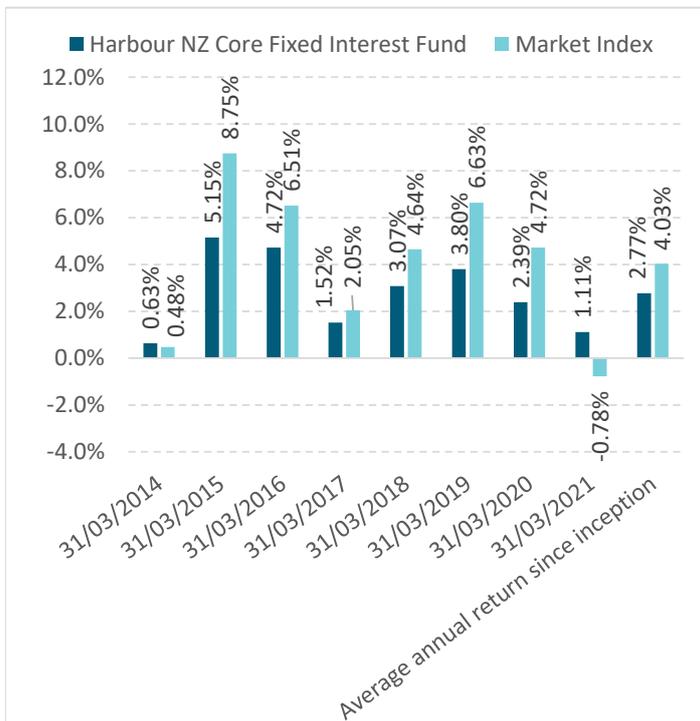
See the Product Disclosure Statement (PDS) for more information about the risks associated with investing in this Fund.

## How has the Fund performed?

	Average over past 5 years	Past Year
<b>Annual Return<sup>1</sup></b> (after deductions for charges and tax)	<b>1.99%</b>	<b>-3.27%</b>
<b>Annual Return<sup>1</sup></b> (after deductions for charges but before tax)	<b>2.79%</b>	<b>-4.52%</b>
<b>Market index annual return<sup>1</sup></b> (reflects no deduction for charges and tax)	<b>2.74%</b>	<b>-5.67%</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 (current Index) and 50:50 weighted average of the S&P/NZX Government Bond Index and S&P/NZX A Grade Corporate Bond Total Return Index (prior 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 graph 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 December 21.

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 2021 these were as follows:

	% of net asset value
<b>Total fund charges (Inc. GST)</b>	<b>0.65%</b>
Which are made up of:	
<b>Total management and administration</b>	<b>0.65%</b>
Including-	
Manager's basic fee	0.56%
Other management and administration charges <sup>3</sup>	0.09%
<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.

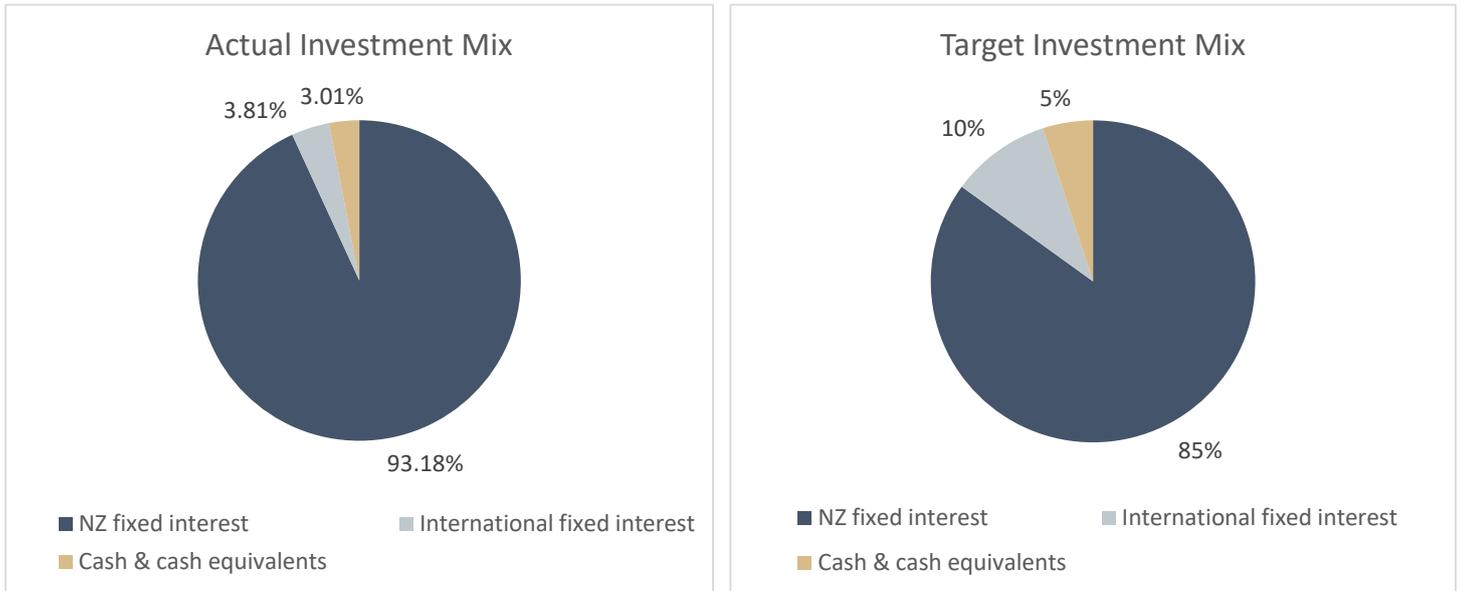
## Example of how this applies to an investor

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 -\$452 (that is -4.52% of her initial \$10,000). This gives Jenny a total return after tax of -\$327 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 December 2021. 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 Government Stock 15/04/2037 2.75%	9.04%	New Zealand fixed interest	NZ	AA+
NZ Government Stock 15/05/2024 0.50%	8.83%	New Zealand fixed interest	NZ	AA+
NZ Government Stock 15/05/2028 0.25%	5.14%	New Zealand fixed interest	NZ	AA+
NZ Government Stock 15/04/2025 2.75%	4.56%	New Zealand fixed interest	NZ	AA+
NZ Government Stock 15/05/2041 1.75%	4.39%	New Zealand fixed interest	NZ	AA+
NZGS Index Linked Bond 20/09/2030 3.00%	3.01%	New Zealand fixed interest	NZ	AA+
NZ Government Stock 14/04/2033 3.50%	2.90%	New Zealand fixed interest	NZ	AA+
NZ Government Stock 15/04/2023 5.50%	2.80%	New Zealand fixed interest	NZ	AA+
NZ Government Stock 20/04/2029 3.00%	2.16%	New Zealand fixed interest	NZ	AA+
NZGS Index Linked Bond 20/09/2025 2.00%	2.05%	New Zealand fixed interest	NZ	AA+

The top 10 investments make up **44.9%** 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	11 years & 3 months	AXA/Alliance Bernstein, Head of Fixed Interest	16 years & 5 months
George Henderson 	Portfolio Manager	3 years & 6 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 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:

1. Returns to 31 December 2021.
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 2021 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:

Links to the latest PDS, SIPO & OMI for the Harbour Funds can be found on the Harbour website:

<https://www.harbourasset.co.nz/our-funds/investor-documents/>

# Harbour NZ Corporate Bond Fund Fund Update

for the quarter ended 31 December 2021

Harbour Investment Funds

This fund update was first made publicly available on 1st February 2022

## 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.

**Benchmark:** S&P/NZX A Grade Corporate Bond Total Return Index.

Total value of the Fund (NZD)

\$455,308,301

The date the Fund started

16 February 2009

## What are the risks of investing?

LOWER RISK

HIGHER RISK



Potentially lower returns

Potentially higher returns

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 December 2021. 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.

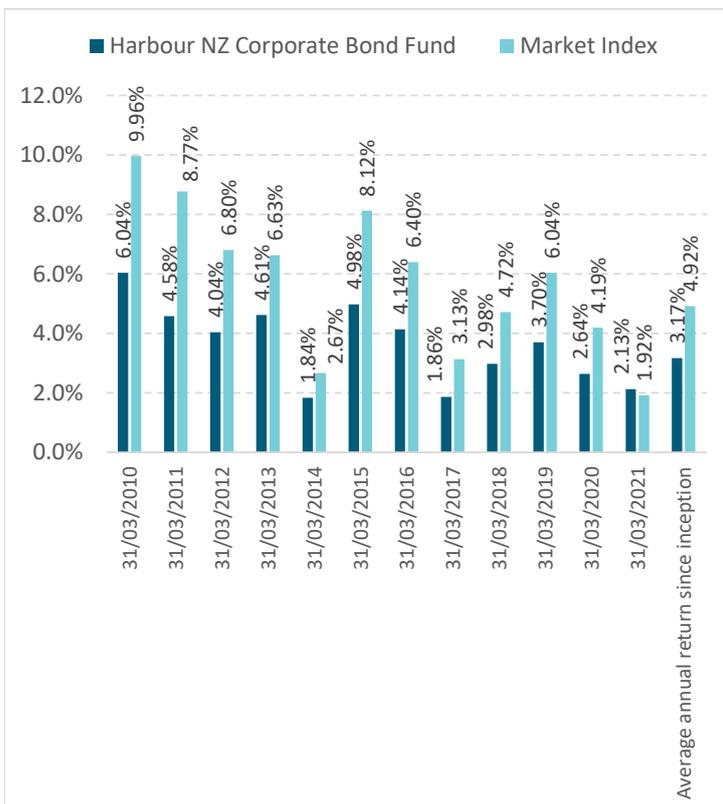
See the Product Disclosure Statement (PDS) for more information about the risks associated with investing in this Fund.

## How has the Fund performed?

	Average over past 5 years	Past Year
<b>Annual Return<sup>1</sup></b> (after deductions for charges and tax)	<b>2.07%</b>	<b>-3.19%</b>
<b>Annual Return<sup>1</sup></b> (after deductions for charges but before tax)	<b>2.90%</b>	<b>-4.41%</b>
<b>Market index annual return<sup>1</sup></b> (reflects no deduction for charges and tax)	<b>3.20%</b>	<b>-4.43%</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 December 2021. 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 2021 these were as follows:

	% of net asset value
<b>Total fund charges (Inc. GST)</b>	<b>0.46%</b>
Which are made up of:	
<b>Total management and administration charges</b>	<b>0.46%</b>
Including-	
Manager's basic fee	0.38%
Other management and administration charges <sup>3</sup>	0.08%
<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.

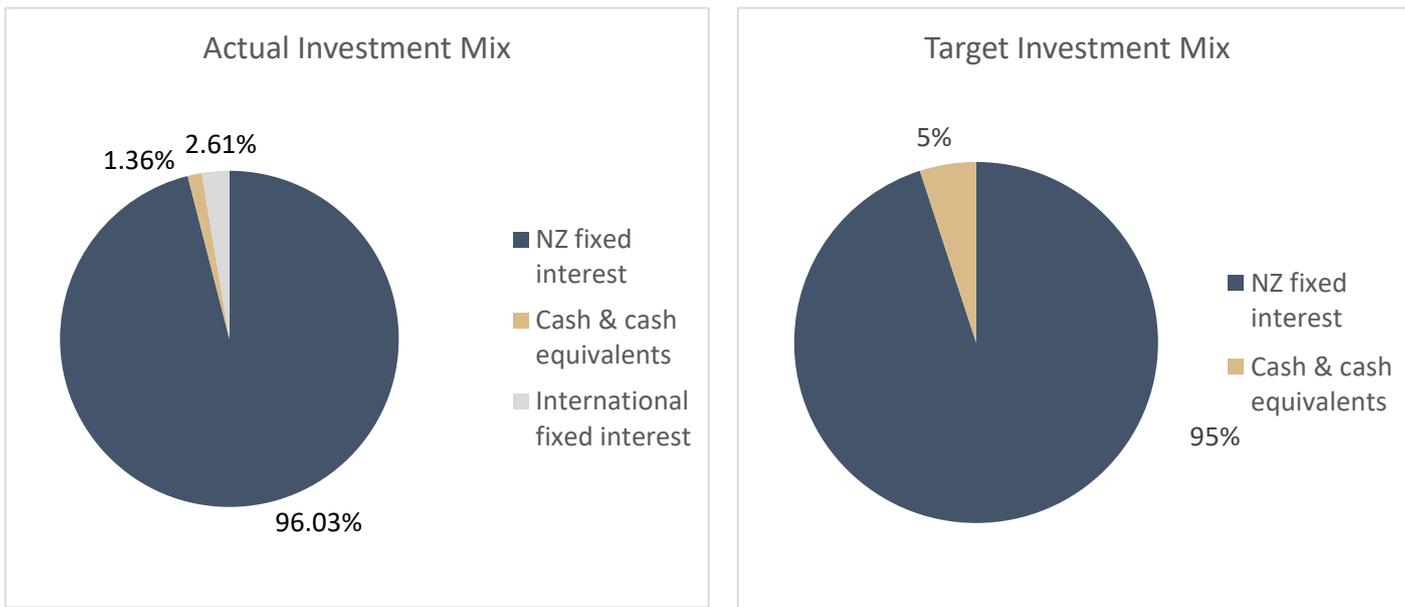
## Example of how this applies to an investor

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 Corporate Bond Fund at the start of the year and did not make any further contributions. At the end of the year, Jenny incurred a loss after fund charges were deducted of -\$441 (that is -4.41% of her initial \$10,000). This gives Jenny a total loss after tax of -\$319.

## What does the Fund invest in?

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



Actual asset allocation to 31 December 2021. 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 Gov Fund Agency 15/04/25 2.75%	4.88%	New Zealand fixed interest	NZ	AA+
Housing New Zealand Ltd 05/10/26 2.247%	3.34%	New Zealand fixed interest	NZ	AA+
Westpac NZ Limited 23/03/2023 3.72%	3.28%	New Zealand fixed interest	NZ	AA-
NZ Government Stock 15/04/2023 5.50%	3.27%	New Zealand fixed interest	NZ	AA+
Westpac NZ Limited 29/07/2024 2.22%	2.63%	New Zealand fixed interest	NZ	AA-
Kommunalbanken AS 12/06/2025 0.75%	2.60%	New Zealand fixed interest	NO	AAA
Housing New Zealand Ltd 12/06/25 3.36%	2.54%	New Zealand fixed interest	NZ	AA+
NZ Local Gov Fund Agency 20/04/29 1.50%	2.47%	New Zealand fixed interest	NZ	AA+
Transpower NZ Limited 04/09/25 1.735%	2.45%	New Zealand fixed interest	NZ	AA-
Municipality Finance PLC 06/23 0.625%	2.37%	New Zealand fixed interest	FI	AA+

The top 10 investments make up **29.8%** 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	Director, Head of Fixed Income	11 years & 3 months	AXA/Alliance Bernstein, Head of Fixed Interest	16 years & 5 months
 George Henderson	Portfolio Manager	3 years & 6 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:

1. Returns to 31 December 2021.
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 2021 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:

Links to the latest PDS, SIPO & OMI for the Harbour Funds can be found on the Harbour website:

<https://www.harbourasset.co.nz/our-funds/investor-documents/>

# Harbour NZ Index Shares Fund Fund Update

for the quarter ended 31 December 2021

Harbour Investment Funds

This fund update was first made publicly available on 1st February 2022

## What is the purpose of this update?

This document tells you how the Harbour NZ Index Shares 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 Harbour NZ Index Shares Fund is a passive fund managed against companies in the S&P NZX Portfolio Index.

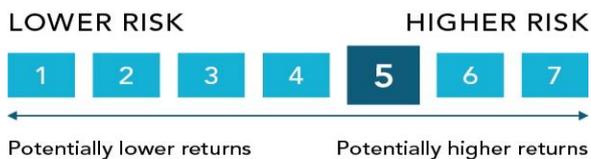
**Investment Objective:** To provide a return (before tax, fees, and other expenses) that closely tracks the S&P/NZX Portfolio Index including imputation credits.

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

**Total value of the Fund (NZD)** **\$399,544,246**

**The date the Fund started** **3/12/2014 \***

## What are the risks of investing?



A combination of Fund returns for the Harbour NZ Equity Advanced Beta Fund (to 31 March 2021) which transitioned into the Harbour NZ Index Shares Fund (on 1 April 2021) have been used to determine the risk indicator for the Harbour NZ Index Shares Fund. 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 December 2021. 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.

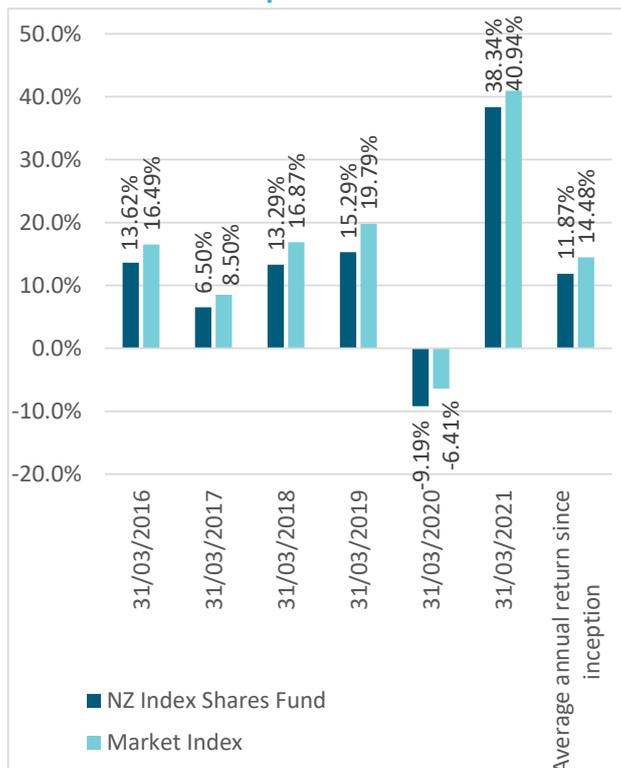
\* The Fund transitioned from the Harbour NZ Equity Advanced Beta Fund to the Harbour NZ Index Shares Fund on 1 April 2021.

## How has the Fund performed?

	Average over past 5 years	Past Year
<b>Annual Return<sup>1</sup></b> (after deductions for charges and tax)	<b>12.36%</b>	<b>1.66%</b>
<b>Annual Return<sup>1</sup></b> (after deductions for charges but before tax)	<b>13.54%</b>	<b>2.46%</b>
<b>Market index annual return<sup>1</sup></b> (reflects no deduction for charges and tax)	<b>15.49%</b>	<b>2.32%</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 December 21. 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 2021 these were as follows:

	% of net asset value
<b>Total fund charges (Inc. GST)</b>	<b>0.40%</b>
Which are made up of:	
<b>Total management and administration</b>	<b>0.40%</b>
Including-	
Manager's basic fee	0.12%
Other management and administration charges <sup>3</sup>	0.28%
<b>Total Performance-based fees</b>	<b>0.00%</b>

*The fees for this Fund have reduced on 1 April 2021. 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 2022.*

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.

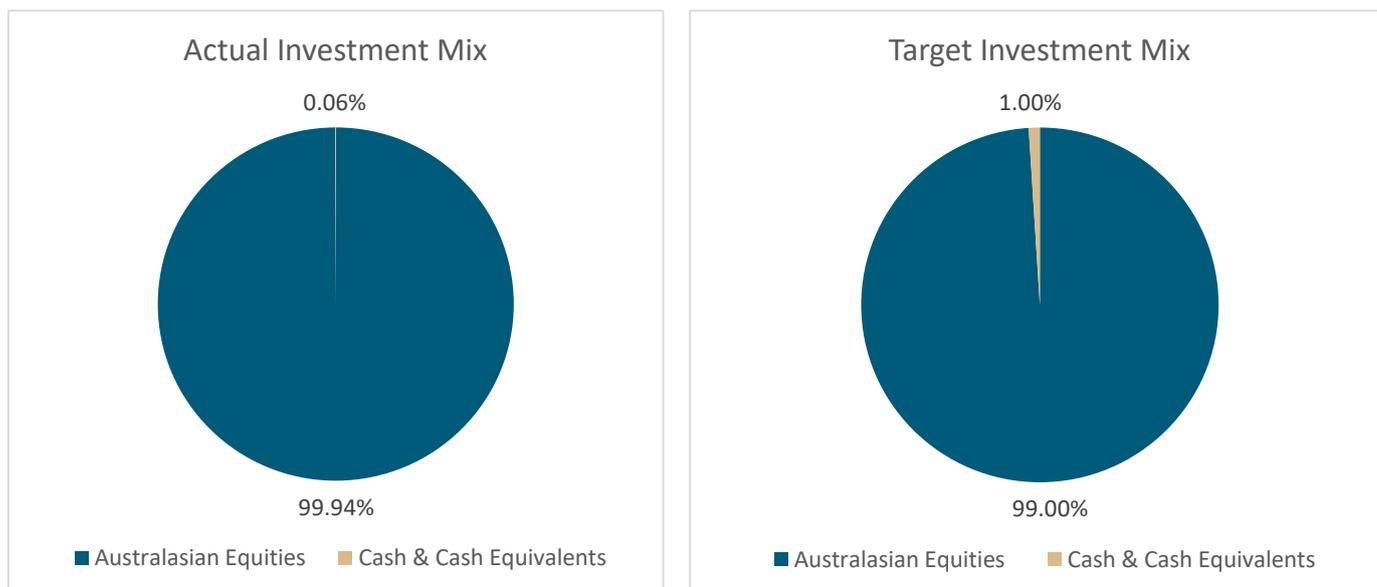
## Example of how this applies to an investor

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 Index Shares 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 \$246 (that is 2.46% of her initial \$10,000). This gives Jenny a total return after tax of \$166 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 December 2021. 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
EBOS Group Limited Ordinary Shares	5.81%	Australasian equities	NZ
Mainfreight Limited	5.10%	Australasian equities	NZ
Contact Energy Limited	5.04%	Australasian equities	NZ
Fletcher Building Limited	4.99%	Australasian equities	NZ
Meridian Energy Limited	4.97%	Australasian equities	NZ
Spark New Zealand Limited	4.88%	Australasian equities	NZ
Fisher & Paykel Healthcare Corp Ltd	4.85%	Australasian equities	NZ
Auckland International Airport Limited	4.81%	Australasian equities	NZ
Infratil Limited	4.78%	Australasian equities	NZ
Ryman Healthcare	4.76%	Australasian equities	NZ

The top 10 investments make up **50.0%** 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 	Managing Director	12 years	Senior Vice President & Portfolio Manager, Alliance Bernstein	10 years
Craig Stent 	Executive Director, Head of Equities	12 years	Research Analyst, Alliance Bernstein	7 years & 3 months

## Further information

You can also obtain this information, the PDS for the Harbour NZ Index Shares 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 December 2021.
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 2021 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:

Links to the latest PDS, SIPO & OMI for the Harbour Funds can be found on the Harbour website: <https://www.harbourasset.co.nz/our-funds/investor-documents/>

# Harbour Real Estate Investment Fund Fund Update

for the quarter ended 31 December 2021

Harbour Investment Funds

This fund update was first made publicly available on 1st February 2022

## 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.

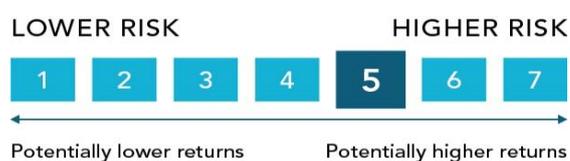
Total value of the Fund (NZD)

\$115,873,704

The date the Fund started

1 October 2018

## 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 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 [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 December 2021. 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.

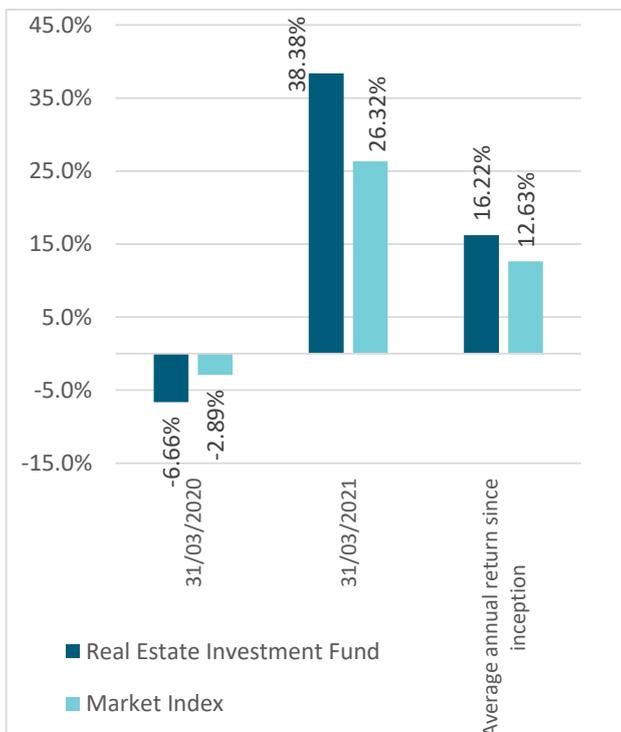
See the Product Disclosure Statement (PDS) for more information about the risks associated with investing in this Fund.

## How has the Fund performed?

	Past Year
<b>Annual Return<sup>1</sup></b> (after deductions for charges and tax)	<b>10.32%</b>
<b>Annual Return<sup>1</sup></b> (after deductions for charges but before tax)	<b>10.94%</b>
<b>Market index annual return<sup>1</sup></b> (reflects no deduction for charges and tax)	<b>3.49%</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).

## 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 December 21. 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 2021 these were as follows:

	% of net asset value
<b>Total fund charges (Inc. GST)</b>	<b>0.88%</b>
Which are made up of:	
<b>Total management and administration</b>	<b>0.88%</b>
Including-	
Manager's basic fee	0.56%
Other management and administration charges <sup>3</sup>	0.32%
<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.

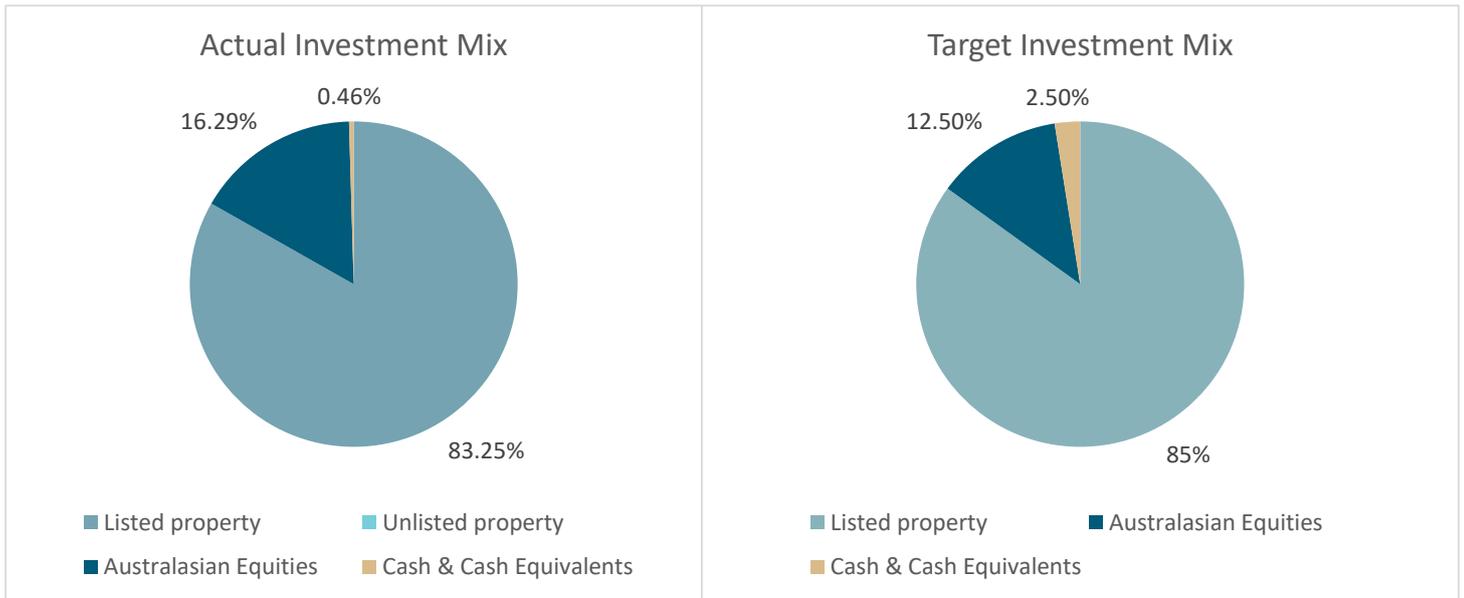
## Example of how this applies to an investor

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 Real Estate Investment 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 \$1,094 (that is 10.94% of her initial \$10,000). This gives Jenny a total return after tax of \$1,032 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 December 2021. 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
Goodman Property Trust	14.34%	Listed property	NZ
Precinct Properties New Zealand Limited	11.23%	Listed property	NZ
Kiwi Property Group Limited	10.15%	Listed property	NZ
Argosy Property Limited	8.04%	Listed property	NZ
Vital Healthcare Property Trust	7.89%	Listed property	NZ
Property for Industry	7.33%	Listed property	NZ
Stride Property Ltd & Stride Inv Mgmt	5.67%	Listed property	NZ
Goodman Group	3.80%	Listed property	AU
Charter Hall Group	3.74%	Listed property	AU
Investore Property Limited	3.70%	Listed property	NZ

The top 10 investments make up **75.9%** 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 	Director, Portfolio Manager	7 years & 10 months	Head of Equities, Mint Asset Management	7 years & 2 months
Andrew Bascand 	Managing Director	12 years & 0 months	Senior Vice President & Portfolio Manager, Alliance Bernstein	10 Years
Craig Stent 	Executive Director, Head of Equities	12 years & 0 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 December 2021.
- 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 2021 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.
- The Fund currently has 22.65% of assets invested in Australian equities. Of this exposure, we have a 93.58% hedge on these Australian dollar denominated assets.

## Hyperlink to Harbour Investor Documents:

Links to the latest PDS, SIPO & OMI for the Harbour Funds can be found on the Harbour website:  
<https://www.harbourasset.co.nz/our-funds/investor-documents/>



## How has the Fund performed?

	Past Year
<b>Annual Return<sup>1</sup></b> (after deductions for charges and tax)	na
<b>Annual Return<sup>1</sup></b> (after deductions for charges but before tax)	na
<b>Market index annual return<sup>1</sup></b> (reflects no deduction for charges and tax)	7.97%

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 5% S&P/NZX Bank Bills 90-day Index, 35% S&P/NZX A-Grade Corporate Bond Total Return Index, 15% S&P/NZX 50 Portfolio Index, 10% S&P/ASX 200 Index (50% hedged to NZD), 17.5% MSCI All Country World Index (unhedged), 17.5% MSCI All Country World Index (100% hedged to 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).

## 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 2021. As such, below are estimates of fees to 31 December 2021.

	% of net asset value
<b>Total fund charges (Inc. GST)</b>	<b>1.20%</b>
Which are made up of:	
<b>Total management and administration</b>	<b>1.20%</b>
Including-	
Manager's basic fee	1.03%
Other management and administration charges <sup>2</sup>	0.17%
<b>Total Performance-based fees</b>	<b>0.00%</b>

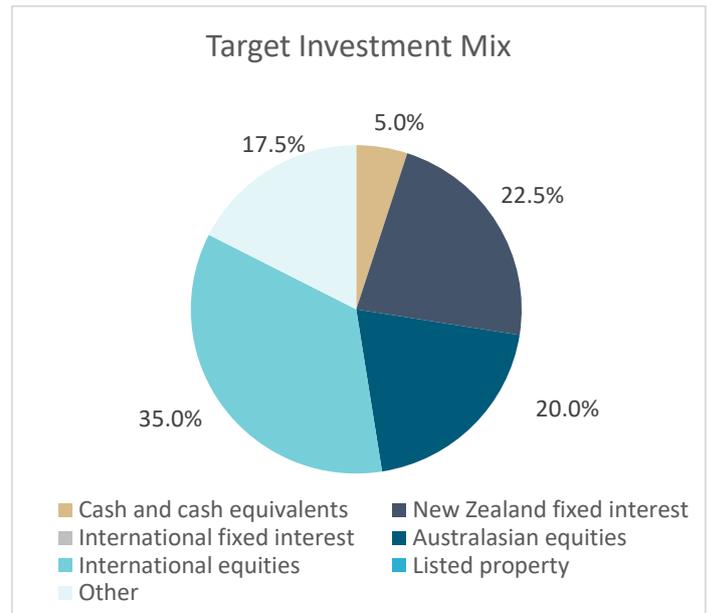
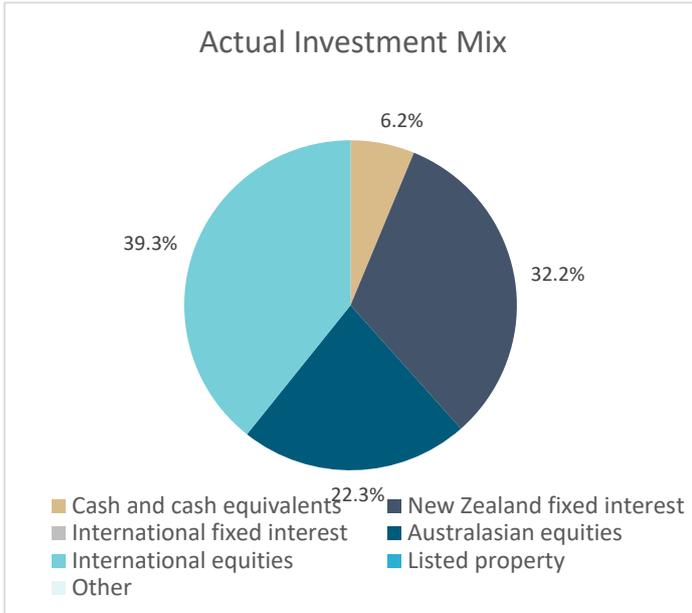
Investors may also be charged individual action fees for specific actions or decisions (for example, for withdrawing from or switching funds). See the PDS and Other Material Information Document OMI for more information about fees. Also see the product disclosure statement for more information about 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 Sustainable Impact Fund on 30 November 2021 (inception date) and did not make any further contributions. At the end of December 2021, Jenny received a return after fund charges were deducted of \$159 (that is 1.59% of her initial \$10,000). This gives Jenny a total return after tax of \$156 for the period 30 November 2021 to 31 December 2021.

## What does the Fund invest in?

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



Actual asset allocation to 31 December 2021. 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
Mirova Global Sustainable Equity Fund	26.48%	International equities	US
T.Rowe Price Global Impact Equity Fund	12.81%	International equities	US
International Fin Corp 09/08/27 3.75%	11.61%	International fixed interest	US
Housing New Zealand Ltd 12/06/25 3.36%	8.49%	New Zealand fixed interest	NZ
ANZ NZD Cash	6.10%	Cash and cash equivalents	NZ
CSL Limited	4.59%	Australasian equities	AU
Contact Energy Limited 15/11/2022 4.63%	3.63%	New Zealand fixed interest	NZ
Meridian Energy Limited	3.30%	Australasian equities	NZ
Macquarie Group Limited	3.08%	Australasian equities	AU
IDP Education Limited	2.79%	Australasian equities	NZ

The top 10 investments make up **82.9%** of the net asset value of the Fund.

## Key Personnel

Name	Current Position	Time in current position	Previous position	Time in previous position
Chris Di Leva 	Portfolio Manager, Multi Asset Specialist	3 years and 3 months	Mercer	8 Years & 0 months
Simon Pannett 	Director, Senior Credit Analyst	8 years and 5 months	Investment Solutions, UK Investment Analyst	2 Years & 4 months

## Further information

You can also obtain this information, the PDS for the Harbour Sustainable Impact 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 December 2021.
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 estimates to 31 December 21 and excludes 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.

## Hyperlink to Harbour Investor Documents:

Links to the latest PDS, SIPO & OMI for the Harbour Funds can be found on the Harbour website:  
<https://www.harbourasset.co.nz/our-funds/investor-documents/>

# Harbour Sustainable NZ Shares Fund Fund Update

for the quarter ended 31 December 2021

Harbour Investment Funds

This fund update was first made publicly available on 1st February 2022

## What is the purpose of this update?

This document tells you how the Harbour Sustainable NZ Shares 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 managed against companies in the S&P NZX Portfolio Index, with exclusions to companies that are exposed to large carbon emitters, alcohol, gambling, munitions, adult entertainment, nuclear armaments, firearms, tobacco and recreational cannabis, child labour and companies with human and animal right violations. There will also be positive and negative tilts to the remaining companies based on Harbour’s proprietary Corporate Behaviour Score.

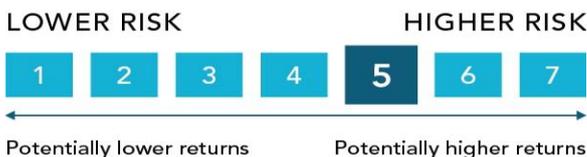
**Investment Objective:** To provide investors exposure to constituents of the S&P/NZX Portfolio Index with exclusions to companies that do not meet Harbours’ criteria of Responsible investing.

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

**Total value of the Fund (NZD)** **\$181,940,574**

**The date the Fund started** **7 April 2021**

## 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 Sustainable NZ Shares Fund (inception 1 April 2021), 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 December 2021. 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> (after deductions for charges and tax)	na
<b>Annual Return<sup>1</sup></b> (after deductions for charges but before tax)	na
<b>Market index annual return<sup>1</sup></b> (reflects no deduction for charges and tax)	2.32%

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).

## 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 2021. As such, below are estimates of fees to 31 December 2021.

	% of net asset value
<b>Total fund charges (excl. GST)</b>	<b>0.25%</b>
Which are made up of:	
<b>Total management and administration</b>	<b>0.25%</b>
Including-	
Manager's basic fee	0.17%
Other management and administration charges <sup>2</sup>	0.08%
<b>Total Performance-based fees</b>	<b>0.00%</b>

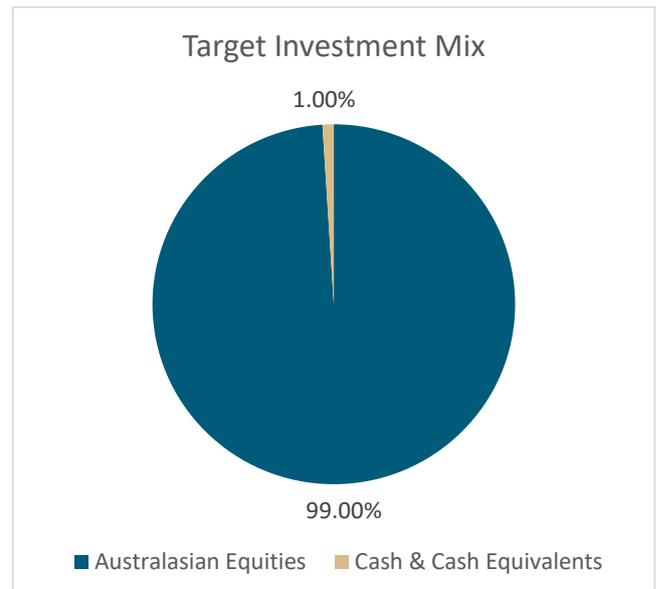
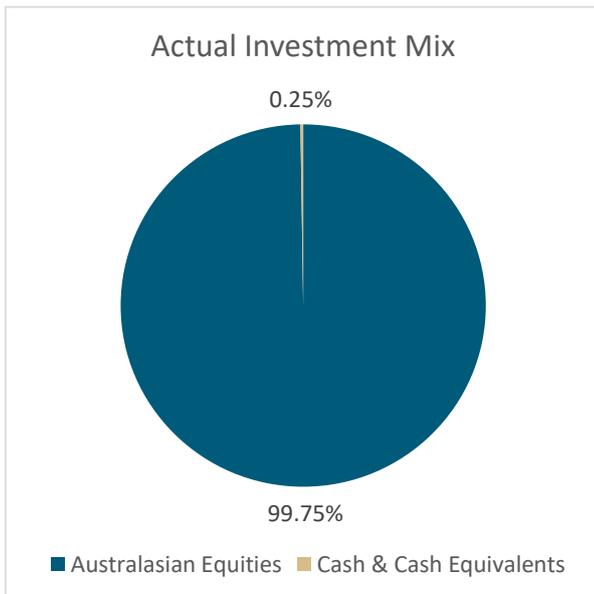
Investors may also be charged individual action fees for specific actions or decisions (for example, for withdrawing from or switching funds). See the PDS and Other Material Information Document OMI for more information about fees. Also see the product disclosure statement for more information about 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 Sustainable NZ Shares Fund on 1 April 2021 (inception date) and did not make any further contributions. At the end of December 2021, Jenny received a return after fund charges were deducted of \$327 (that is 3.27% of her initial \$10,000). This gives Jenny a total return after tax of \$277 for the period 1 April 2021 to 31 December 2021.

## What does the Fund invest in?

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



Actual asset allocation to 31 December 2021. 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
EBOS Group Limited Ordinary Shares	6.08%	Australasian equities	NZ
Contact Energy Limited	5.78%	Australasian equities	NZ
Fisher & Paykel Healthcare Corp Ltd	5.76%	Australasian equities	NZ
Meridian Energy Limited	5.64%	Australasian equities	NZ
Spark New Zealand Limited	5.55%	Australasian equities	NZ
Auckland International Airport Limited	5.45%	Australasian equities	NZ
Mainfreight Limited	5.42%	Australasian equities	NZ
Fletcher Building Limited	5.34%	Australasian equities	NZ
Ryman Healthcare	5.24%	Australasian equities	NZ
Infratil Limited	4.77%	Australasian equities	NZ

The top 10 investments make up **55.0%** 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 	Executive Director, Head of Equities	12 years	Research Analyst, Alliance Bernstein	7 years & 3 months

## Further information

You can also obtain this information, the PDS for the Harbour Sustainable NZ Shares 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 December 2021.
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 estimates to 31 December 21 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.

## Hyperlinks to Harbour documents:

Links to the latest PDS, SIPO & OMI for the Harbour Funds can be found on the Harbour website:  
<https://www.harbourasset.co.nz/our-funds/investor-documents/>

# Harbour T. Rowe Price Global Equity Fund (Hedged) Fund Update

for the quarter ended 31 December 2021

Harbour Investment Funds

This fund update was first made publicly available on 1st February 2022

## What is the purpose of this update?

This document tells you how the Harbour T. Rowe Price Global Equity Fund (Hedged) 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 (100% Hedged to NZD).

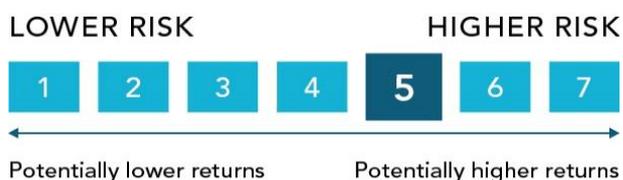
**Total value of the Fund (NZD)**

**\$13,636,085**

**The date the Fund started**

**1 October 2021**

## 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 T. Rowe Price Global Equity Fund (Hedged) (inception 1 October 2021), 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 December 2021. 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> (after deductions for charges and tax)	na
<b>Annual Return<sup>1</sup></b> (after deductions for charges but before tax)	na
<b>Market index annual return<sup>1</sup></b> (reflects no deduction for charges and tax)	<b>20.61%</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 MSCI All Country World Index (100% Hedged to 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).

## 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 2021. As such, below are estimates of fees to 31 December 2021.

	% of net asset value
<b>Total fund charges (Inc. GST)</b>	<b>1.19%</b>
Which are made up of:	
<b>Total management and administration</b>	<b>1.19%</b>
Including-	
Manager's basic fee	1.04%
Other management and administration charges <sup>2</sup>	0.15%
<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.

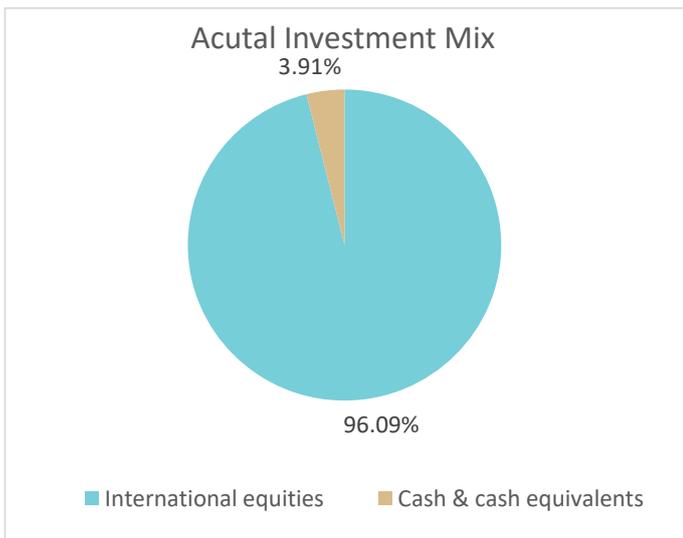
## Example of how this applies to an investor

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 T. Rowe Price Global Equity Fund (Hedged) on 1 October 2021 (inception date) and did not make any further contributions. At the end of December 2021, Jenny incurred 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 \$48 for the period 1 October 2021 to 31 December 2021.

## What does the Fund invest in?

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



Actual asset allocation to 31 December 2021. 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
JP Morgan US cash account	2.94%	Cash & cash equivalents	US
Amazon.com	2.82%	International equities	US
Alphabet Class C	2.69%	International equities	US
Rivian Automotive	2.49%	International equities	US
Evotec	1.45%	International equities	DE
Microsoft	1.28%	International equities	US
Charles Schwab	1.20%	International equities	US
Meta Platforms	1.17%	International equities	US
NextEra Energy	1.14%	International equities	US
Roper Technologies	1.12%	International equities	US

The top 10 investments make up **18.3%** 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 	Managing Director & Portfolio Manager	12 years & 0 months	Senior Vice President & Portfolio Manager, Alliance Bernstein	10 Years

## Further information

You can also obtain this information, the PDS for the Harbour T. Rowe Price Global Equity Fund (Hedged), 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 December 2021.
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 estimates to 31 December 2021 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.

## Harbour documents:

Links to the latest PDS, SIPO & OMI for the Harbour Investment Funds can be found on the Harbour website:

<https://www.harbourasset.co.nz/our-funds/investor-documents/>

# Harbour T. Rowe Price Global Equity Fund Fund Update

for the quarter ended 31 December 2021

Harbour Investment Funds

This fund update was first made publicly available on 1st February 2022

## What is the purpose of this update?

This document tells you how the Harbour T. Rowe Price Global 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 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).

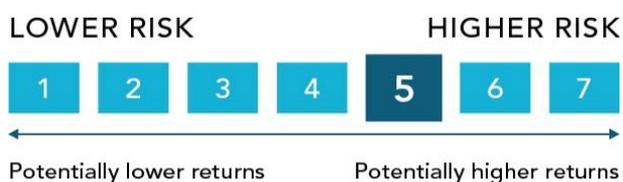
Total value of the Fund (NZD)

\$453,678,609

The date the Fund started

21 October 2015

## 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 December 2021. 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.

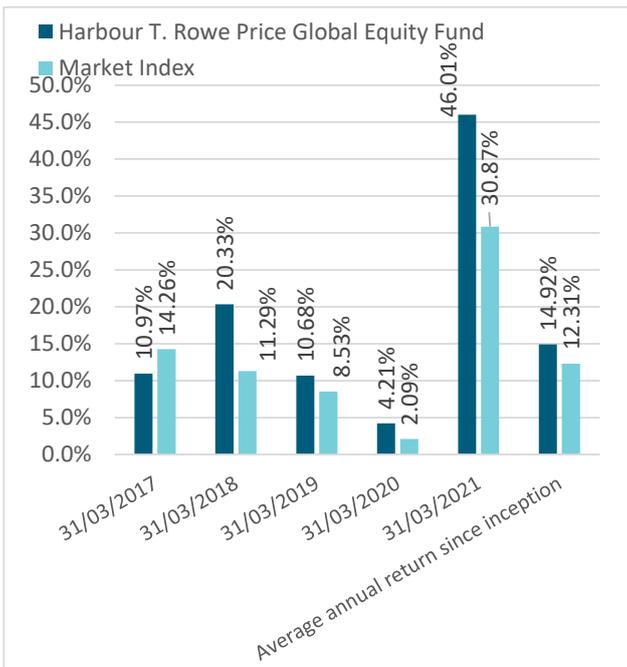
See the Product Disclosure Statement (PDS) for more information about the risks associated with investing in this Fund.

## How has the Fund performed?

	Average over past 5 years	Past Year
<b>Annual Return<sup>1</sup></b> (after deductions for charges and tax)	<b>19.15%</b>	<b>13.98%</b>
<b>Annual Return<sup>1</sup></b> (after deductions for charges but before tax)	<b>20.40%</b>	<b>15.19%</b>
<b>Market index annual return<sup>1</sup></b> (reflects no deduction for charges and tax)	<b>14.82%</b>	<b>24.66%</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 December 21.

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 2021 these were as follows:

	% of net asset value
<b>Total fund charges (Inc. GST)</b>	<b>1.20%</b>
Which are made up of:	
<b>Total management and administration</b>	<b>1.20%</b>
Including-	
Manager's basic fee	1.11%
Other management and administration charges <sup>3</sup>	0.09%
<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 T. Rowe Price Global 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 \$1,519 (that is 15.19% of her initial \$10,000).

This gives Jenny a total return after tax of \$1,398 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 December 2021. 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 Inc	2.88%	International equities	US
Alphabet Inc	2.74%	International equities	US
Rivian Automotive Inc Lockup Shs Pp	2.53%	International equities	US
JP Morgan US cash account	1.54%	Cash & cash equivalents	US
Evotec SE	1.48%	International equities	DE
Microsoft Corp	1.31%	International equities	US
Charles Schwab Corp	1.23%	International equities	US
Meta Platforms Inc	1.19%	International equities	US
NextEra Energy Inc	1.16%	International equities	US
Roper Technologies Inc	1.14%	International equities	US

The top 10 investments make up **17.2%** 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 	Managing Director & Portfolio Manager	12 years & 0 months	Senior Vice President & Portfolio Manager, Alliance Bernstein	10 Years

## Further information

You can also obtain this information, the PDS for the Harbour T. Rowe Price Global Equity 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 December 2021.
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 2021 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:

Links to the latest PDS, SIPO & OMI for the Harbour Funds can be found on the Harbour website:  
<https://www.harbourasset.co.nz/our-funds/investor-documents/>