# American Funds 2010 Trgt Date Retire R6 RFTTX

Morningstar Category Target-Date 2000-2010 Morningstar Index Morningstar Lifetime Mod 2010 TR USD

### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 David Hoag since 01-2020 Michelle Black since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2000-2010 category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.01 years.
- Style: The fund has landed in its primary style box Large Value — 90 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.28 is 50% lower than the Target-Date 2000-2010 category average.

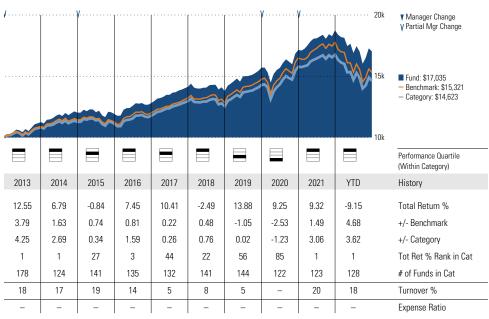
### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### **ESG Metrics**

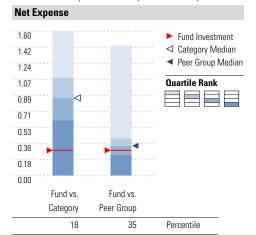
Metric	Rating	Updated
Sustainability Rating	2	01-31-2023

### Growth of \$10,000



### **Trailing Performance**

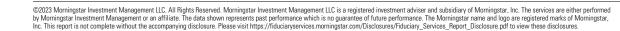




24/128	85/245	Rank					
Peer group is a subset of the category and includes funds with the							
same management style (active vs. passive) and similar share class							
characteristics							

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.57	_	-0.37
Beta	0.88	_	0.89
R-Squared	96.93	_	96.78
Standard Deviation	9.40	10.48	9.48
Sharpe Ratio	0.24	0.09	0.03
Tracking Error	2.05	_	2.28
Information Ratio	0.73	_	-0.19
Up Capture Ratio	92.32	_	85.67
Down Capture Ratio	81.22	_	88.11

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	15.85	15.61	15.75						
Price/Book Ratio	2.81	2.32	2.47						
Avg Eff Duration	4.63	-	_						





# American Funds 2010 Trgt Date Retire R6 RFTTX

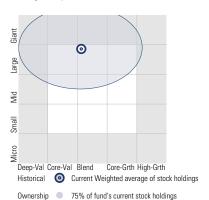
Quality High Mid Low

### **Morningstar Category** Target-Date 2000-2010

**Morningstar Index** Morningstar Lifetime Mod 2010 TR USD

### Style Analysis as of 12-31-2022

Morningstar Style Box™



### Style Breakdown

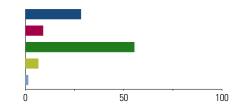
Weight %

Equity				rixeu ii	icome	
26	41	18	Large			
6	8	1	Mid			
0	0	0	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	1.28	2.84
Cash	6.42	6.15
Bonds	55.28	56.45
Non-US Stocks	8.87	12.73
US Stocks	28.15	21.82
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Func	<b>!</b> ▼	Benchma	ark 📙 C	ategory	Average		
<b>Ն</b>	Cyclical	29.99	39.79	34.76		-						
A.	Basic Materials	3.84	4.58	4.83								
<b>-</b>	Consumer Cyclical	6.65	10.75	10.51			0					
<u></u>	Financial Services	14.63	15.09	15.72								
ŧ	Real Estate	4.87	9.37	3.70			•					
M	Sensitive	36.17	36.00	39.74								
	Communication Services	5.27	4.90	6.06								
•	Energy	7.65	5.28	5.76								
<b>Ģ</b>	Industrials	10.76	11.38	10.98								
3	Technology	12.49	14.44	16.94				·				
<b>→</b>	Defensive	33.82	24.21	25.50								
	Consumer Defensive	11.52	7.20	7.39				_				
٠	Healthcare	16.22	13.62	14.41		: - :	:					
?	Utilities	6.08	3.39	3.70								

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
· talle	matanty bato	70 1100 110000	oumaida 70 70	TTD Hotain 70	.v.orgotar ocotor
American Funds Income Fund of Amer R6	_	15.98	15.98	-	_
⊕ American Funds Interm Bd Fd of Amer R6	-	10.19	26.18	-	-
⊕ American Funds Bond Fund of Amer R6	-	9.59	35.77	-	-
⊕ American Funds Inflation Linked Bd R6	-	7.39	43.16	-	-
American Funds American Balanced R6	-	6.99	50.15	-	-
⊕ American Funds ST Bd Fd of Amer R6	_	6.79	56.94	_	_
→ American Funds Capital Income Bldr R6	-	6.62	63.55	_	_
⊕ American Funds Mortgage R6	-	6.59	70.14	_	_
American Funds American Mutual R6	-	5.40	75.54	_	_
American Funds Washington Mutual R6	_	4.00	79.54	_	_

### Total Holdings 19



# American Funds 2015 Trgt Date Retire R6 RFJTX

**Morningstar Category** Target-Date 2015

Morningstar Index Morningstar Lifetime Mod 2015 TR USD

### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Samir Mathur since 01-2020 David Hoag since 01-2020 Michelle Black since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2015 category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 11.01 years.

Style: The fund has landed in its primary style box — Large Value — 70 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.3 is 50% lower than the Target-Date 2015 category average.

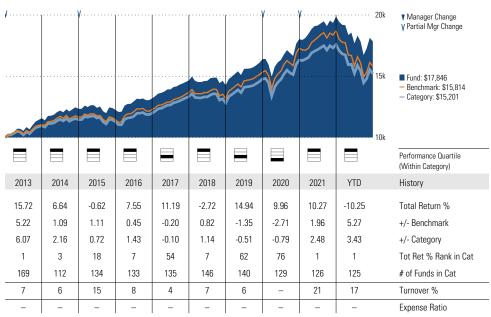
### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023

### Growth of \$10,000



### **Trailing Performance**



Net Exp	ense		
1.95			Fund Investment
1.73			Category Median
1.52			<ul> <li>Peer Group Median</li> </ul>
1.30			Quartile Rank
1.08			
0.87	··		
0.65			
0.43		·····	
0.22			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	16	34	Percentile

	21/125	74/218	Rank			
Peer group is a subset of the category and includes funds with the						
same management style (active vs. passive) and similar share class						
characto	rictice					

3- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	1.88	_	0.16
Beta	0.88	_	0.93
R-Squared	96.72	_	97.12
Standard Deviation	10.26	11.51	10.85
Sharpe Ratio	0.24	0.07	0.08
Tracking Error	2.34	_	2.11
Information Ratio	0.79	_	0.06
Up Capture Ratio	92.91	_	91.66
Down Capture Ratio	80.88	_	90.60

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.07	15.45	15.61
Price/Book Ratio	2.85	2.29	2.46
Avg Eff Duration	4.93	_	5.70



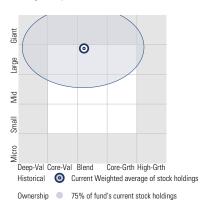
# American Funds 2015 Trgt Date Retire R6 RFJTX

**Morningstar Category** Target-Date 2015

**Morningstar Index** Morningstar Lifetime Mod 2015 TR USD

### Style Analysis as of 12-31-2022

Morningstar Style Box™



# 50 100

Asset Allocation as of 12-31-2022

Asset Class Net % Cat% US Stocks 24.54 29.81 Non-US Stocks 9.71 14.37 Bonds 52.95 51.08 Cash 6.25 4.90 Other 1.26 5.10 100.00 Total 100.00

Style	e Rre	akdo	wn
.,,.,		unuc	,,,,,,

Equity				rixea iii
24	40	20	Large	
5	8	2	Mid	
0	0	0	Small	
Value	Blend	Growth		Itd



Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund ▼ Benchmark   ☐ Category Average
l.	Cyclical	29.71	39.90	34.93	
4	Basic Materials	3.98	4.67	4.92	
<u></u>		7.00	10.80	10.67	
~ -2	Consumer Cyclical				7,
	Financial Services	14.50	15.22	15.85	
2	Real Estate	4.23	9.21	3.49	,
M	Sensitive	37.08	36.02	40.02	
	Communication Services	5.42	4.89	6.06	
0	Energy	7.40	5.29	5.80	
¢	Industrials	10.93	11.47	10.98	
	Technology	13.33	14.37	17.18	
<b>→</b>	Defensive	33.20	24.09	25.04	
-	Consumer Defensive	10.95	7.20	7.21	
٠	Healthcare	16.55	13.51	14.24	
7	Utilities	5.70	3.38	3.59	

<b>Top 10 Holdings</b> as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	12.62	12.62	_	_
⊕ American Funds Bond Fund of Amer R6	_	8.58	21.20	_	_
⊕ American Funds Inflation Linked Bd R6	_	7.85	29.05	_	_
American Funds Interm Bd Fd of Amer R6	-	7.67	36.72	_	_
American Funds American Balanced R6	-	7.42	44.15	_	-
American Funds Mortgage R6	_	6.03	50.17	_	_
	_	6.02	56.20	_	_
	_	6.01	62.21	_	_
	-	5.01	67.21	_	-
<ul> <li>American Funds Washington Mutual R6</li> </ul>	_	4.41	71.62	_	_

### Total Holdings 22



# American Funds 2020 Trgt Date Retire R6 RRCTX

3

4

8

5

Morningstar Category Target-Date 2020 Morningstar Index Morningstar Lifetime Mod 2020 TR USD

### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Samir Mathur since 01-2020 David Hoag since 01-2020 Michelle Black since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.01 years.
- Net Expense: The fund's expense ratio of 0.3 is 48.28% lower than the Target-Date 2020 category average.

### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023





2

13

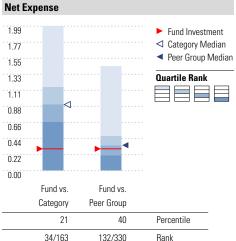
20

15

Turnover %

Expense Ratio

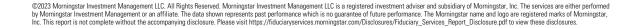
2



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.08	_	0.27
Beta	0.84	_	0.91
R-Squared	97.32	_	96.66
Standard Deviation	10.77	12.59	11.69
Sharpe Ratio	0.25	0.07	0.08
Tracking Error	2.64	_	2.49
Information Ratio	0.78	_	0.13
Up Capture Ratio	90.03	_	90.94
Down Capture Ratio	77.73	_	89.35

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.33	15.30	15.60
Price/Book Ratio	2.91	2.27	2.39
Avg Eff Duration	5.18	-	5.80





# American Funds 2020 Trgt Date Retire R6 RRCTX

Quality

High

Mid

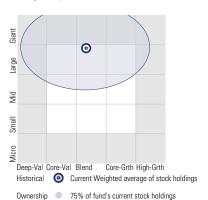
Low

**Morningstar Category** Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

### Style Analysis as of 12-31-2022

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

# Style Breakdown

Equity 39 23

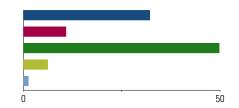


Value Blend Growth



>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	1.22	8.16
Cash	6.13	3.07
Bonds	49.78	48.18
Non-US Stocks	10.78	14.30
US Stocks	32.11	26.29
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<sub>Մ</sub>	Cyclical	29.59	39.89	36.48	
A.	Basic Materials	3.95	4.78	4.61	
A	Consumer Cyclical	7.54	10.85	10.59	
<del>,</del>	Financial Services	14.36	15.37	15.67	
侖	Real Estate	3.74	8.89	5.61	
W	Sensitive	37.78	36.08	40.26	
	Communication Services	5.65	4.91	6.15	
•	Energy	7.05	5.29	5.33	
Ф	Industrials	10.88	11.56	10.74	
	Technology	14.20	14.32	18.04	
<b>→</b>	Defensive	32.62	24.01	23.25	
Ħ	Consumer Defensive	10.46	7.20	6.90	
+	Healthcare	16.95	13.43	13.28	
•	Utilities	5.21	3.38	3.07	
					0% 5 10 15 20 25 30 35 40 4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
· · · · · · · · · · · · · · · · · · ·	matanty bato	70 11017 10001	oumaidatto 75	TTD Hotain 70	Worming order of order
American Funds Income Fund of Amer R6	_	10.45	10.45	-	_
American Funds American Balanced R6	-	8.05	18.49	-	-
⊕ American Funds Bond Fund of Amer R6	-	7.97	26.46	-	-
€ American Funds Inflation Linked Bd R6	-	7.84	34.30	-	-
American Funds American Mutual R6	_	6.01	40.31	-	-
Ð American Funds Mortgage R6	_	5.96	46.28	_	_
American Funds Interm Bd Fd of Amer R6	-	5.90	52.18	_	_
American Funds Capital Income Bldr R6	-	5.65	57.83	_	_
American Funds Capital World Gr&Inc R6	-	5.42	63.24	_	_
American Funds Washington Mutual R6	_	5.02	68.26	_	_

### Total Holdings 22



# American Funds 2025 Trgt Date Retire R6 RFDTX

**Morningstar Category** Target-Date 2025

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 David Hoag since 01-2020 Michelle Black since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.01 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.32 is 50% lower than the Target-Date 2025 category average.

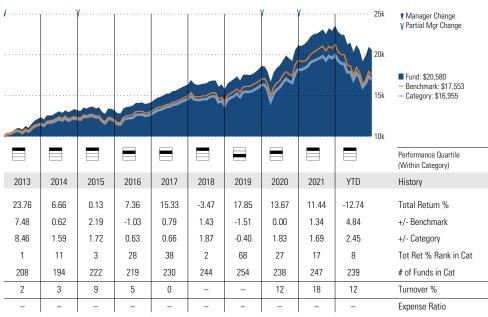
### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### **ESG Metrics**

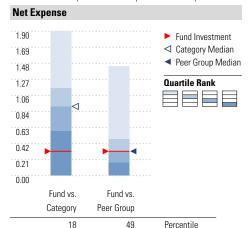
Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	06-30-2022

### Growth of \$10,000



### **Trailing Performance**





	43/234	241/493	Rank				
Peer grou	p is a subset o	f the category an	ıd includes fun	ds with the			
Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class							
character	ietice						

3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.35	_	0.42
Beta	0.87	_	0.91
R-Squared	97.97	-	97.41
Standard Deviation	12.08	13.79	12.71
Sharpe Ratio	0.26	0.08	0.10
Tracking Error	2.51	_	2.57
Information Ratio	0.94	_	0.20
Up Capture Ratio	95.01	_	92.41
Down Capture Ratio	82.40	-	90.14

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.76	15.14	15.55
Price/Book Ratio	2.98	2.24	2.39
Avg Eff Duration	5.24	-	_



# American Funds 2025 Trgt Date Retire R6 RFDTX

Quality High

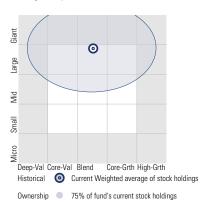
Μid Low

### **Morningstar Category** Target-Date 2025

**Morningstar Index** Morningstar Lifetime Mod 2025 TR USD

### Style Analysis as of 12-31-2022

Morningstar Style Box™



Fixed Income

Ltd

Duration

Mod

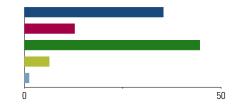
### Style Breakdown

Equity

-quit,			
20	37	25	Large
5	8	4	Mid
0	1	1	Small
Value	Dland	Croudh	

Value Blend Growth

Weight % >50 25-50 10-25 0-10 Asset Allocation as of 12-31-2022



Asset Class Net % Cat% US Stocks 35.30 29.29 Non-US Stocks 12.72 15.36 Bonds 44.57 41.59 Cash 6.26 3.29 Other 1.13 10.46 100.00 100.00 Total

		Fund	Bmark	Cat	Fund	·	Bench	mark	Cate	gory Ave	erage		
<b>Ն</b>	Cyclical	29.92	39.82	36.05									
i.	Basic Materials	3.96	4.87	4.53		<b>=</b> [							
4	Consumer Cyclical	9.02	10.90	10.42									
<b>,</b>	Financial Services	13.98	15.51	15.57									
ŧ	Real Estate	2.96	8.54	5.53		[	*						
M	Sensitive	38.77	36.22	40.28									
	Communication Services	6.07	4.95	6.20									
•	Energy	6.38	5.31	5.32									
ф	Industrials	10.92	11.67	10.67									
1	Technology	15.40	14.29	18.09									
<b>→</b>	Defensive	31.30	23.96	23.66									
	Consumer Defensive	9.50	7.22	7.04									
٠	Healthcare	17.34	13.35	13.42									
•	Utilities	4.46	3.39	3.20		( <b>i</b>							

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Secto
American Funds American Balanced R6	_	8.04	8.04	_	_
American Funds Bond Fund of Amer R6	_	7.49	15.53	_	_
American Funds Inflation Linked Bd R6	_	7.09	22.62	_	_
American Funds Capital World Gr&Inc R6	_	6.46	29.08	_	_
American Funds American Mutual R6	-	6.46	35.54	_	-
American Funds Income Fund of Amer R6	_	6.42	41.96	_	_
American Funds Interm Bd Fd of Amer R6	_	5.48	47.44	_	_
American Funds Mortgage R6	-	5.48	52.91	-	_
American Funds Washington Mutual R6	-	5.06	57.97	-	_
American Funds US Government Sec R6	_	4.88	62.85	_	_

### Total Holdings 25



# American Funds 2030 Trgt Date Retire R6 RFETX

Growth of \$10,000

7

222

2

237

2

2

251

6

38

241

3

12

252

2

258

Morningstar Category Target-Date 2030 Morningstar Index Morningstar Lifetime Mod 2030 TR USD

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio

### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 David Hoag since 01-2020 Michelle Black since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.01 years.
- Net Expense: The fund's expense ratio of 0.33 is 49.23% lower than the Target-Date 2030 category average.

### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022

### ▼ Manager Change V Partial Mgr Change Fund: \$22.094 Benchmark: \$18,781 Category: \$17,881 Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 25.64 7.06 0.47 7.71 18.40 -4.16 20.06 15.16 13.16 -14.50 Total Return % 6.00 1.05 2.77 1.81 1.66 -1.18 1.47 1.47 3 44 -1.55 +/- Benchmark 2.02 0.38 1.83 2.09 2.17 1.48 8.99 2.26 -0.01 1.51 +/- Category

60

262

17

247

8

16

249

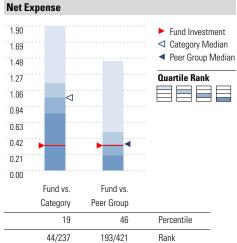
21

19

241

9





Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.27	_	0.68
Beta	0.90	_	0.94
R-Squared	98.51	_	98.23
Standard Deviation	13.86	15.26	14.47
Sharpe Ratio	0.27	0.11	0.15
Tracking Error	2.26	_	2.29
Information Ratio	1.01	_	0.32
Up Capture Ratio	98.46	_	96.78
Down Capture Ratio	87.50	-	93.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.12	14.98	15.88
Price/Book Ratio	3.06	2.21	2.49
Avg Eff Duration	5.35	_	-

M RNINGSTAR



# American Funds 2030 Trgt Date Retire R6 RFETX

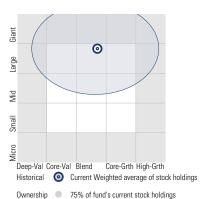
Quality

**Morningstar Category** Target-Date 2030

**Morningstar Index** Morningstar Lifetime Mod 2030 TR USD

### Style Analysis as of 12-31-2022

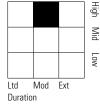
Morningstar Style Box™



### Style Breakdown

Lquity			
18	34	27	Large
4	8	5	Mid
1	1	1	Small

Value Blend Growth

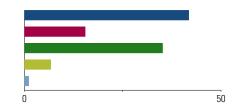


Fixed Income

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	1.04	12.02
Cash	6.65	2.53
Bonds	35.11	31.05
Non-US Stocks	15.41	17.80
US Stocks	41.77	36.59
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	٠ ،	Bench	mark	Cateo	ιοην Ανκ	rano			
ղ.	A !! !				Tunt	. '	Dentin	IIIaik	ll Garer	JULY AVE	aye	П		
_	Cyclical	30.37	39.72	35.05		Ţ						Ш		
æ.	Basic Materials	3.97	4.97	4.44										
A	Consumer Cyclical	10.50	10.99	10.75										
<del>,</del>	Financial Services	13.49	15.68	15.72										
<b>fi</b>	Real Estate	2.41	8.08	4.14			*							
W	Sensitive	39.59	36.34	40.98										
	Communication Services	6.39	4.97	6.27										
ð	Energy	5.86	5.33	5.25										
Ф	Industrials	11.02	11.78	10.87		- :								
	Technology	16.32	14.26	18.59										
<b>-</b>	Defensive	30.04	23.94	23.97										
=	Consumer Defensive	8.71	7.26	7.01										
+	Healthcare	17.46	13.29	13.85		1								
•	Utilities	3.87	3.39	3.11		()								
					0%	5	10	15	20	25	30	35	40	45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
American Funds American Balanced R6		7.93	7.93		
	_			_	_
American Funds Capital World Gr&Inc R6	_	7.07	15.00	_	_
🕀 American Funds American Mutual R6	_	7.06	22.07	_	_
	_	5.85	27.92	-	_
⊕ American Funds Inflation Linked Bd R6	-	5.55	33.47	-	-
⊕ American Funds Washington Mutual R6	_	5.07	38.54	_	_
🕀 American Funds Global Balanced R6	_	5.03	43.57	_	_
⊕ American Funds US Government Sec R6	_	4.96	48.54	_	_
Ð American Funds Mortgage R6	-	4.96	53.50	_	_
American Funds Growth Fund of Amer R6	_	4.64	58.14	_	_

### Total Holdings 24



# American Funds 2035 Trgt Date Retire R6 RFFTX

**Morningstar Category** Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Michelle Black since 01-2020 Samir Mathur since 01-2020 David Hoag since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2035 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.01 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.35 is 46.97% lower than the Target-Date 2035 category average.

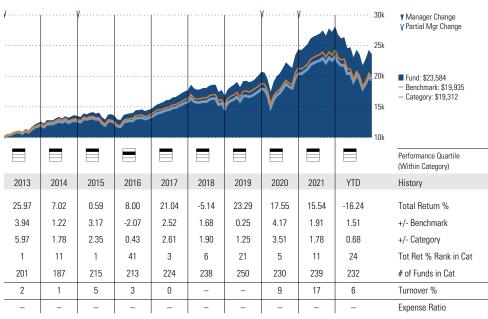
### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

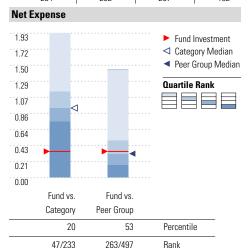
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022

# Growth of \$10,000







Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.40	_	0.75
Beta	0.95	_	0.96
R-Squared	98.82	_	98.60
Standard Deviation	16.21	16.88	16.36
Sharpe Ratio	0.29	0.15	0.19
Tracking Error	1.92	_	2.15
Information Ratio	1.27	_	0.38
Up Capture Ratio	103.37	_	99.09
Down Capture Ratio	93.07	_	95.91

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	17.34	14.82	15.66				
Price/Book Ratio	3.10	2.18	2.41				
Avg Eff Duration	5.36	_	_				



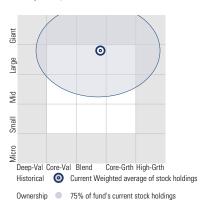
# American Funds 2035 Trgt Date Retire R6 RFFTX

**Morningstar Category** Target-Date 2035

**Morningstar Index** Morningstar Lifetime Mod 2035 TR USD

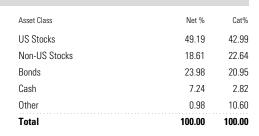
### Style Analysis as of 12-31-2022

Morningstar Style Box™



# 50

Asset Allocation as of 12-31-2022



### Style Breakdown

Equity				rixec
17	33	28	Large	
4	8	6	Mid	
1	1	2	Small	
Value	Blend	Growth		Ltd



Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat
,	Cyclical	30.56	39.62	35.28
	Basic Materials	3.98	5.09	4.53
	Consumer Cyclical	11.21	11.07	10.72
	Financial Services	13.22	15.85	15.69
ì	Real Estate	2.15	7.61	4.34
Ħ	Sensitive	40.09	36.48	40.73
	Communication Services	6.48	5.00	6.28
)	Energy	5.56	5.34	5.25
	Industrials	11.04	11.89	10.82
ļ	Technology	17.01	14.25	18.38
•	Defensive	29.34	23.90	24.00
Ţ	Consumer Defensive	8.29	7.28	7.02
•	Healthcare	17.54	13.23	13.79
2	Utilities	3.51	3.39	3.19

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
_					
⊕ American Funds American Balanced R6	_	7.93	7.93	_	_
→ American Funds Capital World Gr&Inc R6	_	7.03	14.96	_	_
⊕ American Funds American Mutual R6	_	7.03	21.99	_	_
⊕ American Funds Fundamental Invs R6	-	6.43	28.42	_	_
⊕ American Funds Growth Fund of Amer R6	-	6.22	34.63	-	-
⊕ American Funds AMCAP R6	_	6.22	40.85	_	_
⊕ American Funds Washington Mutual R6	_	5.43	46.28	_	_
⊕ American Funds US Government Sec R6	_	5.03	51.30	_	_
⊕ American Funds Global Balanced R6	_	4.99	56.29	_	_
American Funds SMALLCAP World R6	_	4.79	61.08	_	_

### Total Holdings 25



# American Funds 2040 Trgt Date Retire R6 RFGTX

Morningstar Category Target-Date 2040 Morningstar Index Morningstar Lifetime Mod 2040 TR USD

▼ Manager Change

V Partial Mgr Change

### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Samir Mathur since 01-2020 David Hoag since 01-2020 Michelle Black since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.01 years.
- Net Expense: The fund's expense ratio of 0.36 is 46.27% lower than the Target-Date 2040 category average.

### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

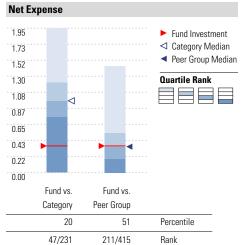
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022

# Growth of \$10,000



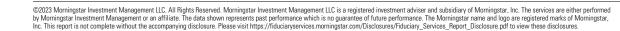
### **Trailing Performance Total Return %** as of 12-31-2022 Fund Benchmark Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year 8.82 -17.554.59 6.10 9.23 9.92 Fund Return % 9.50 -17.37 2.54 4.36 7.55 6.86 Benchmark Return % 8 24 -17.32 7 51 3 12 4.55 Category Average % 23 43 % Rank in Category 236 208 185 110 # of Funds in Category



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.04	_	0.66
Beta	0.96	_	0.97
R-Squared	98.66	_	98.66
Standard Deviation	17.62	18.32	17.80
Sharpe Ratio	0.29	0.18	0.21
Tracking Error	2.20	_	2.24
Information Ratio	0.93	_	0.32
Up Capture Ratio	102.48	_	99.40
Down Capture Ratio	94.51	-	96.89

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	17.57	14.67	15.50				
Price/Book Ratio	3.15	2.15	2.39				
Avg Eff Duration	5.63	-	-				





# American Funds 2040 Trgt Date Retire R6 RFGTX

Quality High Mid Low

**Morningstar Category** Target-Date 2040

**Morningstar Index** Morningstar Lifetime Mod 2040 TR USD

### Style Analysis as of 12-31-2022

Morningstar Style Box™



### Style Breakdown

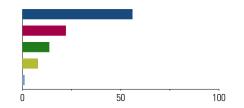
Equity				rixea ii	icome	
16	32	29	Large			
4	8	7	Mid			
1	2	2	Small			
Value	Blend	Growth		Itd	Mod	Fxt

Duration

>50 25-50 10-25 0-10

Weight %

### Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	0.96	9.88
Cash	7.75	1.88
Bonds	13.50	13.20
Non-US Stocks	21.93	26.05
US Stocks	55.85	48.99
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		Bench	mark	Categ	jory Ave	rage	_	
b	Cyclical	30.76	39.59	35.67								- 1	
	Basic Materials	4.05	5.18	4.55		<b>[</b> ]							
<b>P</b>	Consumer Cyclical	11.67	11.13	10.69									
ê	Financial Services	13.08	16.00	15.83			-						
b	Real Estate	1.96	7.28	4.60			'						
NF	Sensitive	40.39	36.57	40.74									
	Communication Services	6.47	5.03	6.21									
•	Energy	5.34	5.35	5.32									
þ	Industrials	10.99	11.97	10.92									
1	Technology	17.59	14.22	18.29				-	1				
+	Defensive	28.86	23.84	23.59									
Ę	Consumer Defensive	7.85	7.30	7.00			i						
ř	Healthcare	17.78	13.14	13.53					•				
2	Utilities	3.23	3.40	3.06		]							

<b>Top 10 Holdings</b> as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	_	8.00	8.00	_	_
→ American Funds Capital World Gr&Inc R6	_	7.42	15.41	_	_
⊕ American Funds Fundamental Invs R6	_	7.42	22.83	_	_
⊕ American Funds American Mutual R6	_	7.00	29.83	_	_
⊕ American Funds Growth Fund of Amer R6	-	6.98	36.82	_	-
⊕ American Funds AMCAP R6	_	6.98	43.79	_	_
⊕ American Funds New Perspective R6	_	6.96	50.76	_	_
⊕ American Funds Washington Mutual R6	_	6.42	57.17	_	_
⊕ American Funds SMALLCAP World R6	-	6.37	63.54	_	_
⊕ American Funds Global Balanced R6	_	5.01	68.55	_	_

### Total Holdings 22



# American Funds 2045 Trgt Date Retire R6 RFHTX

**Morningstar Category** Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 David Hoag since 01-2020 Michelle Black since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.01 years.
- Style: The fund has landed in its primary style box Large Blend — 90 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.37 is 44.78% lower than the Target-Date 2045 category average.

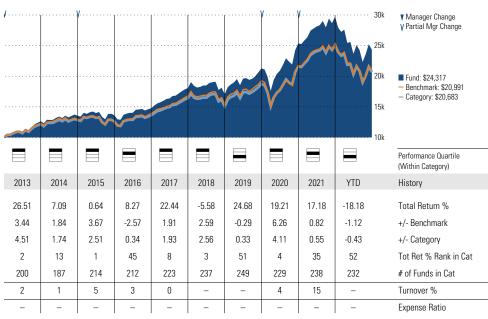
### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022

# Growth of \$10,000



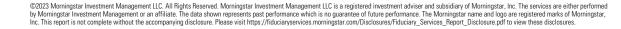


	,		1
<b>Net Expe</b>	ense		
1.94			► Fund Investment
1.72			Category Median
1.51			◆ Peer Group Median
1.29			Quartile Rank
1.08			
0.86			
0.65			
0.43			
0.22			
0.00			
1	Fund vs.	Fund vs.	
C	Category	Peer Group	
	21	56	Percentile
	47/227	272/486	Rank

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.68	_	0.60
Beta	0.93	_	0.97
R-Squared	98.30	_	98.58
Standard Deviation	18.05	19.22	18.72
Sharpe Ratio	0.29	0.20	0.23
Tracking Error	2.70	_	2.33
Information Ratio	0.61	_	0.27
Up Capture Ratio	99.47	_	99.79
Down Capture Ratio	93.26	_	97.67

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	17.67	14.54	15.52					
Price/Book Ratio	3.19	2.13	2.38					
Avg Eff Duration	6.00	-	-					





# American Funds 2045 Trgt Date Retire R6 RFHTX

### **Morningstar Category** Target-Date 2045

**Morningstar Index** Morningstar Lifetime Mod 2045 TR USD

### Style Analysis as of 12-31-2022

Morningstar Style Box™



### Style Breakdown

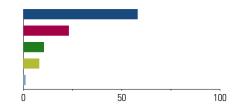
Lquity				I IAGU II
16	32	30	Large	
4	8	7	Mid	
1	2	2	Small	
Value	Rlend	Growth		Ltd

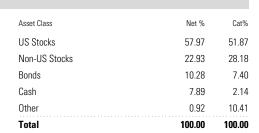
Value Blend Growth



Weight % >50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2022





Sec	ctor Weighting as of 12-3	31-2022			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
Դ	Cyclical	30.75	39.68	35.58	
A	Basic Materials	4.12	5.28	4.57	
A	Consumer Cyclical	11.77	11.16	10.77	
ı <b>ş</b>	Financial Services	13.02	16.12	15.74	
俞	Real Estate	1.84	7.12	4.50	
W	Sensitive	40.54	36.58	40.60	
d	Communication Services	6.39	5.05	6.24	
•	Energy	5.29	5.35	5.25	
₽	Industrials	11.14	12.02	10.90	
	Technology	17.72	14.16	18.21	, , , , , , , , , , , , , , , , , , ,
<b>-</b>	Defensive	28.68	23.73	23.82	
Ħ	Consumer Defensive	7.62	7.31	7.02	
٠	Healthcare	17.93	13.02	13.68	
•	Utilities	3.13	3.40	3.12	
					0% 5 10 15 20 25 30 35 40 45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	_	7.80	7.80	_	_
⊕ American Funds Washington Mutual R6	-	7.75	15.55	_	_
⊕ American Funds Capital World Gr&Inc R6	_	7.74	23.29	_	-
⊕ American Funds Fundamental Invs R6	_	7.70	30.99	_	-
◆ American Funds American Balanced R6	-	7.60	38.59	_	_
American Funds SMALLCAP World R6	_	7.40	46.00	_	_
⊕ American Funds American Mutual R6	_	7.35	53.35	_	_
⊕ American Funds Growth Fund of Amer R6	_	7.00	60.35	_	_
⊕ American Funds AMCAP R6	-	7.00	67.35	_	_
⊕ American Funds US Government Sec R6	_	5.00	72.36	_	_

### Total Holdings 19



# American Funds 2050 Trgt Date Retire R6 RFITX

Morningstar Category Target-Date 2050 Morningstar Index Morningstar Lifetime Mod 2050 TR USD

### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Samir Mathur since 01-2020 David Hoag since 01-2020 Michelle Black since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.01 years.
- Net Expense: The fund's expense ratio of 0.38 is 44.12% lower than the Target-Date 2050 category average.

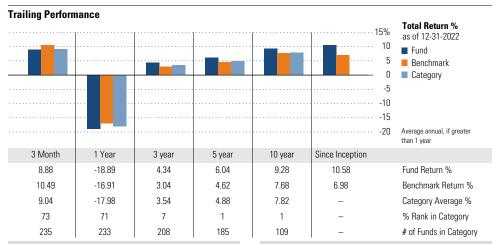
### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022





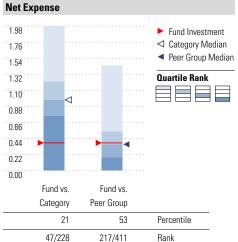
4

14

2

Turnover %

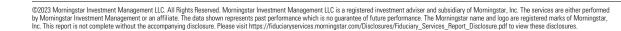
Expense Ratio



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.37	_	0.54
Beta	0.93	_	0.97
R-Squared	97.95	_	98.50
Standard Deviation	18.35	19.56	19.14
Sharpe Ratio	0.27	0.21	0.23
Tracking Error	2.97	_	2.37
Information Ratio	0.44	_	0.23
Up Capture Ratio	98.96	_	100.31
Down Capture Ratio	94.05	_	98.47

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	17.77	14.42	15.55					
Price/Book Ratio	3.21	2.11	2.38					
Avg Eff Duration	6.04	-	-					



2

6

2



# American Funds 2050 Trgt Date Retire R6 RFITX

**Morningstar Category** Target-Date 2050 **Morningstar Index** Morningstar Lifetime Mod 2050 TR USD

### Style Analysis as of 12-31-2022

Morningstar Style Box™



# Style Breakdown

Equity

Lquity			
15	31	30	raige
4	8	7	MIN
1	2	2	ollidii

Value Blend Growth

Fixed Income

Quality

High

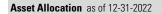
Mid

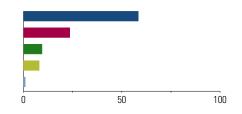
Ltd Mod Ext

Duration

Weight %

>50 25-50 10-25 0-10





Asset Class Net % Cat% US Stocks 58.37 54.64 Non-US Stocks 23.50 28.82 Bonds 9.37 5.08 Cash 7.92 1.99 Other 0.84 9.48 100.00 Total 100.00

Sec	ctor Weighting as of 12-3	31-2022			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<u></u>	Cyclical	30.81	39.86	35.88	
A	Basic Materials	4.20	5.36	4.51	
Д	Consumer Cyclical	12.09	11.18	10.78	
ø	Financial Services	12.91	16.21	15.74	
fil.	Real Estate	1.61	7.11	4.85	
W	Sensitive	40.94	36.56	40.44	
d	Communication Services	6.48	5.06	6.18	
ð	Energy	5.12	5.36	5.19	
Ф	Industrials	11.25	12.06	10.90	
	Technology	18.09	14.08	18.17	
<b>→</b>	Defensive	28.25	23.58	23.68	
=	Consumer Defensive	7.35	7.30	6.97	
٠	Healthcare	17.97	12.89	13.63	
•	Utilities	2.93	3.39	3.08	
					0% 5 10 15 20 25 30 35 40 4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	_	8.99	8.99	_	_
⊕ American Funds SMALLCAP World R6	-	8.40	17.40	_	_
⊕ American Funds Capital World Gr&Inc R6	-	8.36	25.76	_	_
⊕ American Funds Fundamental Invs R6	_	8.34	34.10	_	_
⊕ American Funds Washington Mutual R6	-	8.09	42.19	_	-
⊕ American Funds Growth Fund of Amer R6	_	7.01	49.20	_	_
⊕ American Funds AMCAP R6	_	7.00	56.20	_	_
⊕ American Funds American Mutual R6	_	6.69	62.89	_	_
⊕ American Funds American Balanced R6	_	6.60	69.49	_	_
⊕ American Funds Global Balanced R6	_	5.40	74.89	_	_

### Total Holdings 19



# American Funds 2055 Trgt Date Retire R6 RFKTX

Morningstar Category Target-Date 2055 Morningstar Index Morningstar Lifetime Mod 2055 TR USD

Expense Ratio

### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Samir Mathur since 01-2020 David Hoag since 01-2020 Michelle Black since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2055 category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.01 years.
- × Style: The fund has landed in its primary style box Large Blend 50 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.38 is 44.12% lower than the Target-Date 2055 category average.

### **Morningstar Investment Management LLC Analysis**

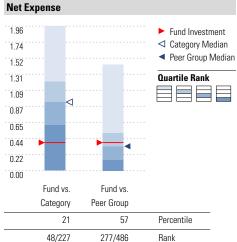
This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change ■ Fund: \$24,082 Benchmark: \$20,784 Category: \$21,233 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 26.59 7.01 0.63 8.30 22.63 -5.65 25.09 19.39 17.28 -19.50 Total Return % 2 27 3.97 -2.60 1.68 2.92 0.04 6.48 0.78 -2 57 4.10 +/- Benchmark 1.55 -0.02 3.45 1.52 2.34 0.30 2.79 0.18 3.92 -1.42 +/- Category 20 45 6 3 45 5 48 89 Tot Ret % Rank in Cat 148 153 205 221 237 249 227 236 230 # of Funds in Cat 209 6 2 6 3 3 14 3 Turnover %





Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.15	_	0.60
Beta	0.93	_	0.97
R-Squared	97.68	_	98.44
Standard Deviation	18.46	19.64	19.28
Sharpe Ratio	0.26	0.20	0.23
Tracking Error	3.14	_	2.41
Information Ratio	0.34	_	0.25
Up Capture Ratio	98.88	_	100.91
Down Capture Ratio	94.83	_	98.86

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.83	14.31	15.34
Price/Book Ratio	3.22	2.08	2.33
Avg Eff Duration	6.09	_	-



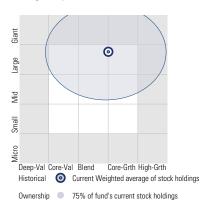
# American Funds 2055 Trgt Date Retire R6 RFKTX

### **Morningstar Category** Target-Date 2055

**Morningstar Index** Morningstar Lifetime Mod 2055 TR USD

### Style Analysis as of 12-31-2022

Morningstar Style Box™



# Style Breakdown

Equity

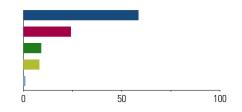
14	30	31	Large
4	8	8	Mid
1	2	2	Small

Value Blend Growth

Fixed Income Quality High Μid Low Ltd Mod Duration

Weight % >50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2022



Asset Class Net % Cat% US Stocks 54.52 58.39 Non-US Stocks 23.98 31.50 Bonds 8.89 4.37 Cash 7.95 1.45 Other 0.79 8.15 100.00 Total 100.00

Sec	ctor Weighting as of 12-3	31-2022			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<sub>Մ</sub>	Cyclical	30.89	40.09	36.07	
A.	Basic Materials	4.30	5.43	4.70	
A	Consumer Cyclical	12.36	11.19	10.70	
æ	Financial Services	12.77	16.29	15.76	
th.	Real Estate	1.46	7.18	4.91	•
W	Sensitive	41.28	36.50	40.48	
	Communication Services	6.56	5.08	6.33	7
ð	Energy	4.97	5.34	5.30	
Ф	Industrials	11.32	12.09	10.81	
	Technology	18.43	13.99	18.04	
<b>→</b>	Defensive	27.83	23.41	23.45	
=	Consumer Defensive	7.13	7.28	6.95	
٠	Healthcare	17.93	12.75	13.44	
•	Utilities	2.77	3.38	3.06	
					0% 5 10 15 20 25 30 35 40 4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	_	9.41	9.41	_	_
⊕ American Funds New Perspective R6	-	9.40	18.81	-	_
⊕ American Funds Fundamental Invs R6	-	9.00	27.81	_	_
⊕ American Funds Capital World Gr&Inc R6	-	9.00	36.82	_	_
⊕ American Funds Washington Mutual R6	-	8.00	44.82	-	_
⊕ American Funds Growth Fund of Amer R6	_	7.00	51.83	_	_
⊕ American Funds AMCAP R6	_	7.00	58.83	-	_
⊕ American Funds Invmt Co of Amer R6	_	6.40	65.23	-	_
⊕ American Funds Global Balanced R6	-	6.00	71.24	_	_
⊕ American Funds American Balanced R6	_	6.00	77.24	_	_

### Total Holdings 17



# American Funds 2060 Trgt Date Retire R6 RFUTX

### Morningstar Category Target-Date 2060

Morningstar Index

Morningstar Mod Tgt Risk TR USD

### Portfolio Manager(s)

Bradley Vogt since 03-2015 Wesley Phoa since 03-2015 David Hoag since 01-2020 Michelle Black since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2060 category's top three quartiles in 6 of the 7 years it's been in existence.
- Management: The fund's management has been in place for 7.77 years.
- × *Style*: The fund has landed in its primary style box Large Blend 50 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.38 is 44.12% lower than the Target-Date 2060 category average.

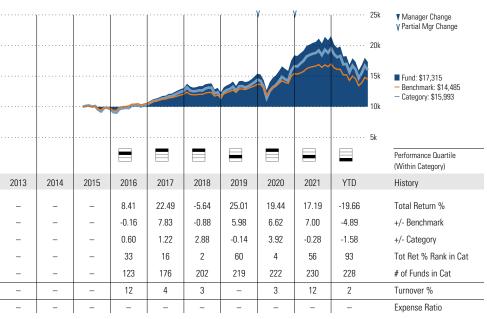
### **Morningstar Investment Management LLC Analysis**

This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

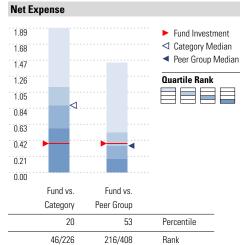
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022

### Growth of \$10,000







Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.81	_	1.40
Beta	1.32	_	1.39
R-Squared	97.57	_	97.51
Standard Deviation	18.45	13.80	19.38
Sharpe Ratio	0.26	0.15	0.23
Tracking Error	5.28	_	6.19
Information Ratio	0.39	_	0.27
Up Capture Ratio	143.48	_	147.22
Down Capture Ratio	135.22	-	141.29

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.82	14.25	15.56
Price/Book Ratio	3.22	2.06	2.39
Avg Eff Duration	6.09	_	-



# American Funds 2060 Trgt Date Retire R6 RFUTX

Quality High MidLow

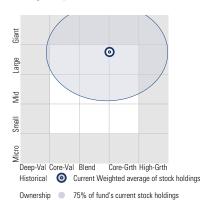
### **Morningstar Category** Target-Date 2060

**Morningstar Index** 

Morningstar Mod Tgt Risk TR USD

### Style Analysis as of 12-31-2022

Morningstar Style Box™



### Style Breakdown

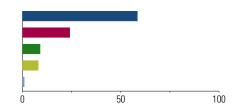
Equity				Fixed	Income
14	30	31	Large		
4	8	8	Mid		
1	2	2	Small		
Value	Blend	Growth		Ltd	Mod

Duration

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	0.81	5.50
Cash	7.94	2.18
Bonds	8.89	4.78
Non-US Stocks	23.98	31.95
US Stocks	58.39	55.61
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	<b>,</b>	Bench	nmark	Cate	jory Ave	rage		
b	Cyclical	30.97	40.07	35.75								- 1	
2	Basic Materials	4.33	5.43	4.73									
•	Consumer Cyclical	12.48	11.02	10.92									
9	Financial Services	12.71	16.47	15.50				• [ <sup>'</sup>					
à	Real Estate	1.45	7.15	4.60									
Ųľ	Sensitive	41.35	35.93	40.48		,							
	Communication Services	6.59	5.20	6.37									
	Energy	4.92	5.40	5.27									
ž	Industrials	11.35	11.52	10.84				_					
1	Technology	18.49	13.81	18.00				*	0	_ :			
+	Defensive	27.69	24.00	23.79				•					
Ţ	Consumer Defensive	7.10	7.49	6.98			•						
	Healthcare	17.87	12.82	13.81			- :						
1	Utilities	2.72	3.69	3.00		0							

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	,				· ·
American Funds SMALLCAP World R6	-	10.01	10.01	_	_
American Funds New Perspective R6	-	10.00	20.01	_	_
American Funds Fundamental Invs R6	-	9.00	29.01	_	_
American Funds Capital World Gr&Inc R6	-	9.00	38.01	_	_
American Funds Washington Mutual R6	-	8.00	46.02	-	-
American Funds Growth Fund of Amer R6	_	7.00	53.02	_	_
American Funds AMCAP R6	_	7.00	60.02	_	_
American Funds Invmt Co of Amer R6	_	7.00	67.03	_	_
American Funds Global Balanced R6	-	6.00	73.03	_	_
American Funds American Balanced R6	_	6.00	79.03	_	_

### Total Holdings 16



# American Funds 2065 Trgt Date Retire R6 RFVTX

Morningstar Category Target-Date 2065+ Morningstar Index

Morningstar Mod Tgt Risk TR USD

### Portfolio Manager(s)

Bradley Vogt since 01-2020 David Hoag since 01-2020 Michelle Black since 01-2020 Samir Mathur since 01-2020 Wesley Phoa since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

The Performance screen is not applicable for funds with less than three years of data.

- Management: The fund's management has been in place for 3 years.
- $\times$  Style: The fund has landed in its primary style box Large Growth 60 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.38 is 39.68% lower than the Target-Date 2065+ category average.

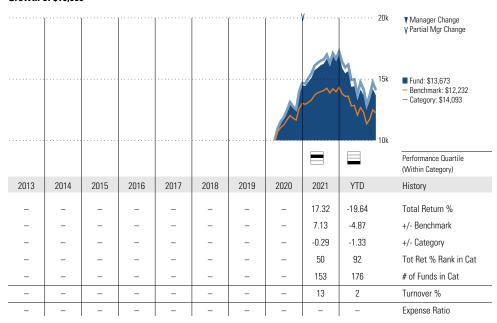
### **Morningstar Investment Management LLC Analysis**

This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

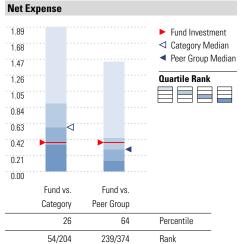
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022

### Growth of \$10,000



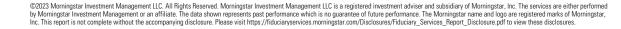




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	_	_	1.46
Beta	_	_	1.43
R-Squared	_	_	97.93
Standard Deviation	_	13.80	19.94
Sharpe Ratio	_	0.15	0.24
Tracking Error	_	_	6.59
Information Ratio	_	_	0.26
Up Capture Ratio	_	_	151.52
Down Capture Ratio	_	_	145.37

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.82	14.25	15.08
Price/Book Ratio	3.22	2.06	2.30
Avg Eff Duration	6.09	-	-





# American Funds 2065 Trgt Date Retire R6 RFVTX

Asset Allocation as of 12-31-2022

### **Morningstar Category Morningstar Index** Target-Date 2065+

Morningstar Mod Tgt Risk TR USD

Cat%

52.41

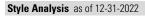
32.83

6.96

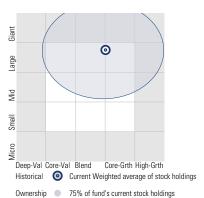
2.38

5.41

100.00



Morningstar Style Box™



### Style Breakdown

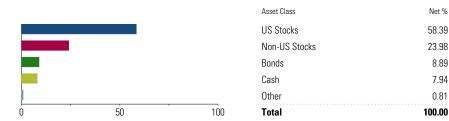
Fauity

Lq	arcy			
	14	30	31	Large
	4	8	8	Mid
	1	2	2	Small

Value Blend Growth

Fixed Income Quality High Μid Low Ltd Mod Duration

Weight % >50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	t t	Bench	mark	Categ	jory Ave	erage	_	
ŀ	Cyclical	30.97	40.07	35.54									
ů.	Basic Materials	4.33	5.43	4.93		<b>=</b> [] <sup>*</sup>							
4	Consumer Cyclical	12.48	11.02	10.75		*							
£	Financial Services	12.71	16.47	15.79				. [					
ŧ	Real Estate	1.45	7.15	4.07									
MI	Sensitive	41.34	35.93	41.05									
d	Communication Services	6.59	5.20	6.39									
	Energy	4.92	5.40	5.38									
¢	Industrials	11.35	11.52	11.12				_					
3	Technology	18.48	13.81	18.16				•	•	_ :			
<b>→</b>	Defensive	27.70	24.00	23.40			_						
	Consumer Defensive	7.10	7.49	7.17			'						
٠	Healthcare	17.88	12.82	13.27			- :						
•	Utilities	2.72	3.69	2.96		[							

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
					ū
⊕ American Funds SMALLCAP World R6	_	10.00	10.00	_	_
⊕ American Funds New Perspective R6	_	10.00	20.01	_	_
⊕ American Funds Fundamental Invs R6	_	9.00	29.01	_	_
⊕ American Funds Capital World Gr&Inc R6	_	9.00	38.01	_	_
⊕ American Funds Washington Mutual R6	-	8.00	46.01	_	-
⊕ American Funds Growth Fund of Amer R6	_	7.00	53.02	_	_
⊕ American Funds AMCAP R6	_	7.00	60.02	_	_
⊕ American Funds Invmt Co of Amer R6	_	7.00	67.02	_	_
⊕ American Funds American Balanced R6	_	6.00	73.02	_	_
⊕ American Funds Global Balanced R6	_	6.00	79.02	_	_

### Total Holdings 16



# American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

### Portfolio Manager(s)

Steven Watson since 10-2008 Andrew Suzman since 10-2008 Patrice Collette since 09-2010 Leo Hee since 07-2015 Paul Flynn since 09-2017 Michael Cohen since 07-2018 Lisa Thompson since 09-2018

### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 14.26 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.54 is 39.33% lower than the Foreign Large Blend category average.

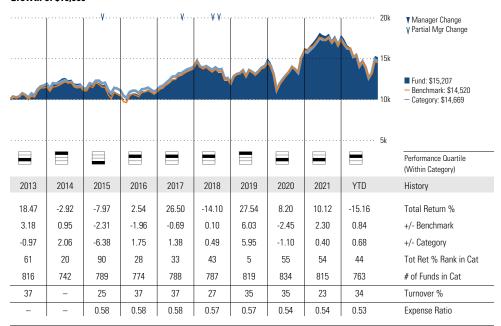
### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

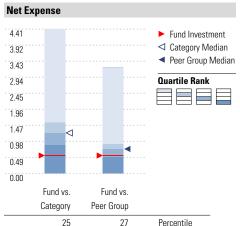
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000







	199/813	156/579	Rank	
Peer gro	up is a subset of	f the category an	ıd includes fun	ds with the
same ma	inagement style	(active vs. passi	ive) and simila	r share class
characte	rietice			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.52	_	0.80
Beta	1.08	_	1.03
R-Squared	96.75	_	94.10
Standard Deviation	21.51	19.53	20.67
Sharpe Ratio	0.08	0.06	0.09
Tracking Error	4.20	-	5.04
Information Ratio	0.07	-	0.14
Up Capture Ratio	109.15	_	106.74
Down Capture Ratio	107.66	-	104.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.31	11.94	12.68
Price/Book Ratio	1.71	1.58	1.72
Geom Avg Mkt Cap \$B	45.50	39.70	47.23
ROE	20.43	18.39	20.83



# American Funds Intl Gr and Inc R6 RIGGX

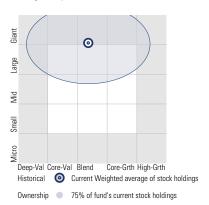
### **Morningstar Category** Foreign Large Blend

### **Morningstar Index**

MSCI ACWI Ex USA NR USD

### Style Analysis as of 12-31-2022

Morningstar Style Box™



### Style Breakdown

Equity

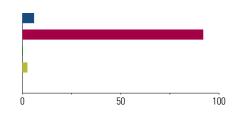
. ,			
29	31	24	Large
4	5	5	Mid
1	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

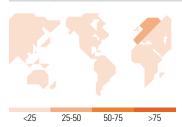
### Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	0.00	1.19
Cash	2.33	1.20
Bonds	0.08	0.21
Non-US Stocks	91.84	94.64
US Stocks	5.76	2.74
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2022												
		Fund	Bmark	Cat	Fund	,	Bench	mark	Cate	gory Ave	erage			
<u></u>	Cyclical	37.80	42.57	39.16										
A	Basic Materials	6.77	8.36	7.62										
A	Consumer Cyclical	11.06	10.81	10.55										
<del>,</del>	Financial Services	18.33	20.80	18.85										
<b>fi</b>	Real Estate	1.64	2.60	2.14										
W	Sensitive	35.82	35.51	35.36										
	Communication Services	6.22	6.32	5.22										
ð	Energy	7.94	6.11	5.65										
Ф	Industrials	11.52	12.12	14.57										
	Technology	10.14	10.96	9.92										
<b>→</b>	Defensive	26.38	21.90	25.48										
Ħ	Consumer Defensive	12.72	8.69	10.07										
+	Healthcare	10.65	10.00	12.47										
•	Utilities	3.01	3.21	2.94		'								
					0%	5	10	15	20	25	30	35	40	4

### World Regions % Equity 12-31-2022



Greater Asia	Fund % 28.83	Cat % 35.26
Japan	7.43	18.06
Australasia	0.44	5.40
Asia-4 Tigers	11.63	6.66
Asia-ex 4 Tigers	9.33	5.14
Not Classified	0.00	0.00

Americas	Fund % 14.47	Cat % 8.84	Greater Europe	Fund % 56.70	Cat % 55.90	Market Maturity	Fund %
North America	10.14	7.61	United Kingdom	14.34	13.78	Developed Markets	85.71
Central/Latin	4.33	1.23	W euro-ex UK	41.28	40.87	Emerging Markets	14.29
			Emrgng Europe	0.32	0.06	Not Available	0.00
			Africa	0.76	1.19		

<b>Top 10 Holdings</b> as of 12-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ AstraZeneca PLC	3.49	3.49	25.11	Healthcare
⊖ Capital Group Central Cash M	2.57	6.06	_	_
⊖ British American Tobacco PLC	2.56	8.62	28.91	Consumer Defensive
	2.52	11.14	-25.28	Technology
⊕ Novo Nordisk A/S Class B	2.24	13.37	29.55	Healthcare
⊕ Philip Morris International Inc	2.20	15.57	11.84	Consumer Defensive
Airbus SE	2.03	17.60	0.80	Industrials
⊕ ASML Holding NV	1.97	19.57	-28.16	Technology
⊕ TotalEnergies SE	1.85	21.42	39.64	Energy
⊕ AIA Group Ltd	1.49	22.91	17.53	Financial Services

### Total Holdings 254



# American Funds New World R6 RNWGX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Portfolio Manager(s)

Carl Kawaja since 06-1999
Robert Lovelace since 06-1999
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Jonathan Knowles since 01-2016
Bradford Freer since 01-2017
Akira Shiraishi since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Dawid Justus since 01-2020
Piyada Phanaphat since 01-2020

### **Quantitative Screens**

- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 23.56 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three years.
- ◆ Net Expense: The fund's expense ratio of 0.57 is

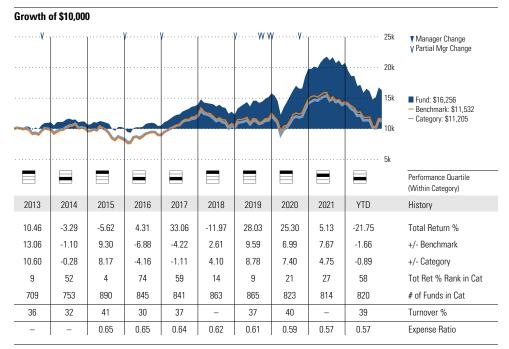
  50.43% lower than the Diversified Emerging Mkts category
  average.

### **Morningstar Investment Management LLC Analysis**

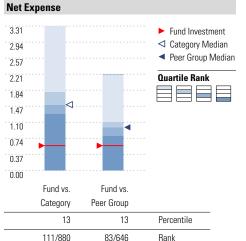
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022





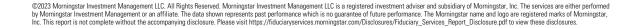


Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

o rour mon montos			
	Fund	Bmark	Cat
Alpha	3.65	_	0.18
Beta	0.90	_	1.00
R-Squared	82.26	_	88.98
Standard Deviation	20.37	20.55	21.86
Sharpe Ratio	0.11	-0.07	-0.06
Tracking Error	8.83	_	7.01
Information Ratio	0.42	_	-0.06
Up Capture Ratio	102.25	_	102.04
Down Capture Ratio	88.61	_	102.20

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.62	10.62	11.64
Price/Book Ratio	2.75	1.56	1.80
Geom Avg Mkt Cap \$B	52.53	33.24	38.67
ROE	22.44	17.19	18.44

D 44 11 B4 4 1





# American Funds New World R6 RNWGX

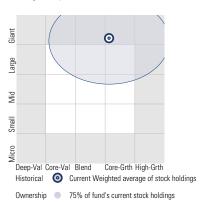
### Morningstar Index **Morningstar Category** Diversified Emerging Mkts MSCI EM NR USD

100.00

100.00

### Style Analysis as of 12-31-2022

Morningstar Style Box™



### Style Breakdown

Equity

. ,			
14	31	41	Large
3	5	6	Mid
0	1	0	Small

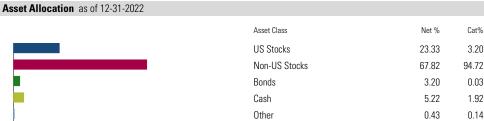
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

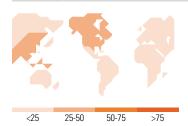


Total

100

		Fund	Bmark	Cat	Fund	▼ Ben	chmark	: [] Ca	ategory	Avera	ge		_	
b	Cyclical	40.45	46.30	45.30										
4	Basic Materials	9.44	8.87	6.83		ď								
<b>P</b>	Consumer Cyclical	12.52	13.30	14.15			ı <u>"</u> []							
ê	Financial Services	16.73	22.17	22.56										
b	Real Estate	1.76	1.96	1.76										
NF	Sensitive	35.96	40.06	40.12								į		
	Communication Services	5.02	10.43	8.52										
•	Energy	5.22	5.05	5.06										
<b>‡</b>	Industrials	10.77	5.87	6.10										
1	Technology	14.95	18.71	20.44				•						
+	Defensive	23.60	13.65	14.57										
Ę	Consumer Defensive	6.85	6.29	7.69										
1	Healthcare	14.54	4.38	5.06										
?	Utilities	2.21	2.98	1.82										

### World Regions % Equity 12-31-2022



Greater Asia	Fund % 39.06	Cat % 74.74
Japan	2.68	0.09
Australasia	0.68	0.05
Asia-4 Tigers	7.33	24.78
Asia-ex 4 Tigers	28.37	49.82
Not Classified	0.00	0.00

Americas	Fund % 36.28	Cat % 14.72	Greater Europe	Fund % 24.67	Cat % 10.53	Market Maturity	Fund %
North America	27.26	3.11	United Kingdom	2.75	0.66	Developed Markets	60.61
Central/Latin	9.02	11.61	W euro-ex UK	19.48	1.79	Emerging Markets	39.39
			Emrgng Europe	0.24	1.33	Not Available	0.00
			Africa	2.20	6.75		

<b>Top 10 Holdings</b> as of 12-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	5.06	5.06		_
	2.68	7.74	-27.94	Technology
⊕ Novo Nordisk A/S Class B	2.06	9.79	29.55	Healthcare
Kotak Mahindra Bank Ltd	2.02	11.81	1.73	Financial Services
Reliance Industries Ltd	1.92	13.73	7.86	Energy
Taiwan Semiconductor Manufacturing Co Ltd	1.78	15.51	-25.28	Technology
AIA Group Ltd	1.52	17.04	17.53	Financial Services
Airbus SE	1.43	18.47	0.80	Industrials
○ LVMH Moet Hennessy Louis Vuitton SE	1.38	19.85	-4.83	Consumer Cyclical
⊕ Thermo Fisher Scientific Inc	1.30	21.15	-17.29	Healthcare

### **Total Holdings** 577



# American Funds Washington Mutual R6 RWMGX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

Alan Berro since 07-1997
Jeffrey Lager since 07-2004
Alan Wilson since 07-2013
Diana Wagner since 06-2014
Jin Lee since 07-2014
Eric Stern since 11-2014
Irfan Furniturewala since 06-2015
Emme Kozloff since 07-2016
Mark Casey since 07-2016

### **Quantitative Screens**

Performance: The fund has finished in the Large Blend category's top three quartiles in 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 25.52 years.

× Style: The fund has landed in its primary style box — Large Blend — 30 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.26 is 66.23% lower than the Large Blend category average.

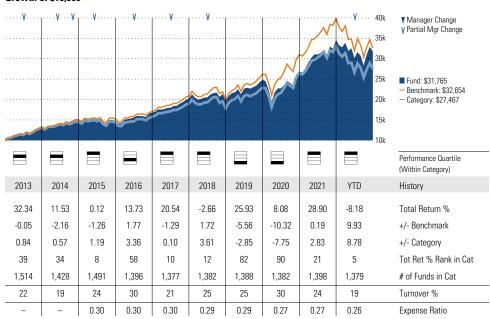
### **Morningstar Investment Management LLC Analysis**

This fund fails our style consistency screen as the portfolio has slightly drifted from the large-blend portion of the Morningstar style box to the large-value portion however, the underlying investment strategy remains consistent so we are not concerned with this style failure.

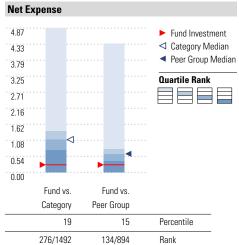
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



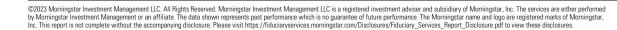
### **Trailing Performance Total Return %** as of 12-31-2022 10 ■ Fund Benchmark 0 Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % 12.10 -8.18 8.55 9.41 12.25 13.35 10.61 7.56 -18.11 7.66 9.42 12.56 Benchmark Return % 8 27 -16 96 6 88 11.31 8 26 Category Average % 5 16 22 26 % Rank in Category 1.441 1.379 1.247 1.137 837 # of Funds in Category



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.57	_	-0.68
Beta	0.89	_	0.96
R-Squared	93.29	_	95.98
Standard Deviation	19.43	21.16	20.73
Sharpe Ratio	0.47	0.41	0.36
Tracking Error	5.57	_	3.95
Information Ratio	0.16	-	-0.83
Up Capture Ratio	91.66	-	94.55
Down Capture Ratio	86.85	_	96.96

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.65	19.03	18.29
Price/Book Ratio	3.27	3.59	4.14
Geom Avg Mkt Cap \$B	134.77	161.22	211.02
ROE	29.87	31.17	36.63





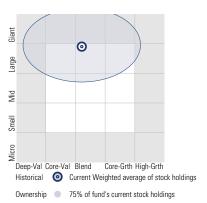
# American Funds Washington Mutual R6 RWMGX

### 

Morningstar Index S&P 500 TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



### Style Breakdown

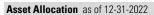
Equity

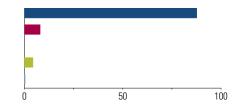
25	44	19	Large
4	7	1	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.26	1.10
Cash	4.25	0.45
Bonds	0.00	0.84
Non-US Stocks	7.90	2.81
US Stocks	87.59	94.79
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2022			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<b>Դ</b>	Cyclical	26.35	28.72	29.35	
Å.	Basic Materials	2.36	2.46	2.84	
<b>A</b>	Consumer Cyclical	7.24	9.56	9.83	
<del>,</del>	Financial Services	15.41	13.89	14.27	
<b>fi</b>	Real Estate	1.34	2.81	2.41	
W	Sensitive	39.41	44.59	44.38	
0	Communication Services	4.22	7.28	7.09	
ð	Energy	6.17	5.23	4.38	
Ф	Industrials	12.27	9.06	10.44	
	Technology	16.75	23.02	22.47	
<b>—</b>	Defensive	34.24	26.69	26.28	
Ħ	Consumer Defensive	8.21	7.61	7.43	
+	Healthcare	23.19	15.90	16.05	
•	Utilities	2.84	3.18	2.80	
					0% 5 10 15 20 25 30 35 40 4

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Broadcom Inc	5.44	5.44	-13.43	Technology
	4.65	10.10	-27.94	Technology
⊕ Capital Group Central Cash Fund	4.27	14.37	-	_
→ UnitedHealth Group Inc	3.97	18.33	6.86	Healthcare
⊕ Pfizer Inc	2.77	21.10	-10.52	Healthcare
○ Comcast Corp Class A	2.34	23.44	-28.41	Communication Svc
Marsh & McLennan Companies Inc	2.33	25.78	-3.50	Financial Services
⇒ CVS Health Corp	2.02	27.79	-7.53	Healthcare
→ Northrop Grumman Corp	1.97	29.76	42.71	Industrials
The Home Depot Inc	1.92	31.68	-22.06	Consumer Cyclical
⊕ JPMorgan Chase & Co	1.75	33.43	-12.79	Financial Services
⊕ Eli Lilly and Co	1.69	35.12	33.86	Healthcare
∋ Johnson & Johnson	1.68	36.80	5.86	Healthcare
AbbVie Inc	1.58	38.38	23.80	Healthcare
⊕ Archer-Daniels Midland Co	1.55	39.93	39.74	Consumer Defensive

**Total Holdings** 186



# **Baird Aggregate Bond Inst** BAGIX

### Morningstar Category Intermediate Core Bond

### Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

M. Sharon deGuzman since 09-2000 Mary Ellen Stanek since 09-2000 Charles Groeschell since 09-2000 Warren Pierson since 09-2000 Meghan Dean since 05-2019 Jay Schwister since 05-2019 Jeffrey Schrom since 05-2019 Patrick Brown since 05-2021 Abhishek Pulakanti since 05-2022 Andrew O'Connell since 05-2022

### **Quantitative Screens**

Performance: The fund has finished in the Intermediate Core Bond category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 22.27 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 46.43% lower than the Intermediate Core Bond category average.

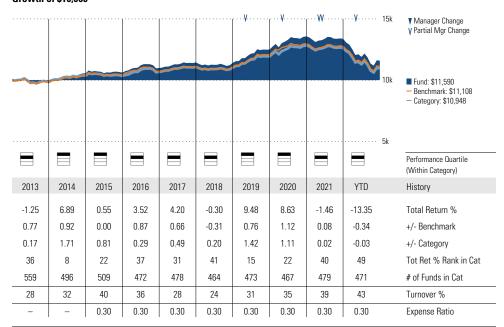
### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



# **Trailing Performance**



Net Expe	ense		
4.62			► Fund Investment
4.11			Category Median
3.59			<ul> <li>Peer Group Median</li> </ul>
3.08			Quartile Rank
2.57			
2.05			
1.54			
1.03	⊲		
0.51		····	
0.00			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	25	35	Percentile
	124/503	145/417	Rank

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year hisk wietrics			
	Fund	Bmark	Cat
Alpha	0.38	_	0.03
Beta	1.05	_	1.00
R-Squared	96.52	_	92.92
Standard Deviation	6.23	5.85	6.12
Sharpe Ratio	-0.51	-0.58	-0.56
Tracking Error	1.19	-	1.54
Information Ratio	0.20	-	-0.09
Up Capture Ratio	112.62	-	104.58
Down Capture Ratio	106.03	_	103.15

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.17	4.43	6.05
Avg Eff Maturity	8.23	_	8.25



# **Baird Aggregate Bond Inst** BAGIX

Style Analysis as of 12-31-2022



Credit Rating Breakdown	Fund	Bmark	Cat
AAA	59.70	3.53	54.60
AA	3.80	74.59	8.55
A	12.70	10.82	17.15
BBB	23.50	8.32	16.13
BB	0.30	0.28	1.41
В	0.00	0.00	0.45
Below B	0.00	0.00	0.18
Not Rated	0.00	2.46	1.53

### Asset Allocation as of 12-31-2022 Asset Class Net % Cat% US Stocks 0.10 0.00 Non-US Stocks 0.02 0.00 Bonds 98.68 95.92 Cash 1.33 2.10 Other 0.00 1.87 50 100 Total 100.00 100.00

**Morningstar Category** 

Intermediate Core Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD

		ъ .	0 .		-		. По				
	Fund	Bmark	Cat	Fund	, t	Benchma	ark [] Ca	ategory /	Average		
Government	25.92	-	30.92			:	- :	:			
Treasury	25.90	-	25.72								
Inflation – Protected	0.00	_	1.34								
Agency/Quasi Agency	0.02	-	1.10	[ ]							
Other Government Related	0.00	_	2.76								
Corporate	39.80	_	25.82								
Corporate Bond	39.80	-	25.72								
Bank Loan	0.00	-	0.06								
Convertible	0.00	-	0.01								
Preferred	0.00	_	0.03								
Securitized	31.65	_	33.07								
Agency MBS Pass-Through	25.00	-	23.32								
Agency MBS ARM	0.00	_	0.33								
Agency MBS CMO	0.01	_	2.14								
Non-Agency Residential MBS	0.41	_	0.28								
Commercial MBS	0.00	_	0.67								
Asset-Backed	6.23	_	6.33								
Covered Bond	0.00	_	0.00								
Municipal	1.17	_	0.80	10							
Cash & Equivalents	1.47	-	6.78								
Other	0.00	_	2.62	i [							

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Bonds 2.5%	02-2045	3.45	3.45	_
─ United States Treasury Bonds 2.88%	05-2043	2.55	6.00	_
⊕ United States Treasury Notes 1.13%	08-2028	2.18	8.18	_
United States Treasury Bonds 1.38%	11-2040	1.96	10.14	_
⊕ United States Treasury Notes 2.88%	06-2025	1.85	11.99	_
⊕ United States Treasury Notes 2.88%	05-2032	1.80	13.78	_
→ First American Government Obligs U	02-2030	1.27	15.05	_
─ United States Treasury Notes 1.13%	10-2026	1.23	16.28	_
─ United States Treasury Notes 3%	06-2024	1.22	17.50	_
⊕ United States Treasury Notes 2.38%	03-2029	0.99	18.49	_

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

Total Holdings 1584



# **BlackRock Global Allocation Instl** MALOX

Morningstar Category Global Allocation

Morningstar Index

Morningstar Gbl Allocation TR USD

### Portfolio Manager(s)

Russ Koesterich since 01-2017 David Clayton since 01-2017 Rick Rieder since 04-2019

### **Quantitative Screens**

Performance: The fund has finished in the Global Allocation category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 6 years.

Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.84 is 26.32% lower than the Global Allocation category average.

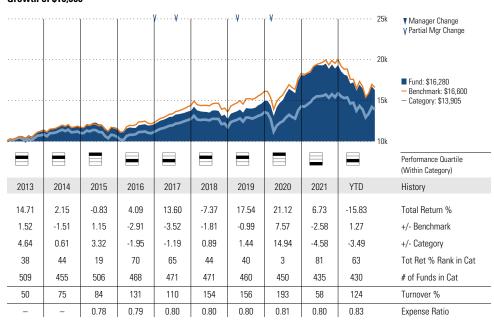
### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### **ESG Metrics**

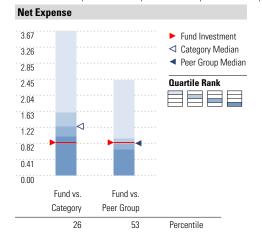
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	09-30-2022

### Growth of \$10,000



### **Trailing Performance**

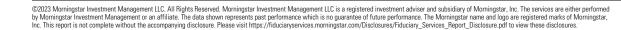




	114/438	142/269	Rank	
Peer gro	oup is a subset o	f the category an	d includes fund	ls with the
same m	anagement style	e (active vs. passi	ve) and similar	share class
characte	eristics.			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.88	_	0.66
Beta	0.99	_	1.00
R-Squared	97.60	_	88.33
Standard Deviation	14.32	14.33	15.25
Sharpe Ratio	0.21	0.08	0.11
Tracking Error	2.22	_	5.17
Information Ratio	0.85	_	0.06
Up Capture Ratio	103.15	_	101.64
Down Capture Ratio	93.62	_	99.07

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.76	14.82	13.46
Price/Book Ratio	2.83	2.22	1.95
Avg Eff Duration	3.90	_	3.76



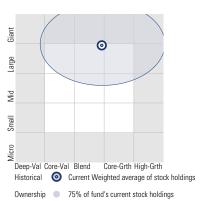


# **BlackRock Global Allocation Instl** MALOX

### **Morningstar Category Morningstar Index** Global Allocation Morningstar Gbl Allocation TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



### Style Breakdown

Lquity			
16	37	31	Large
4	7	4	Mid
1	1	0	Small
	D	0	

Value Blend Growth



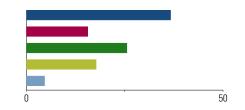
Fixed Income

Weight % >50 25-50 10-25 0-10

High MidLow Ltd

Quality

### Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	4.58	6.82
Cash	17.69	16.08
Bonds	25.52	23.10
Non-US Stocks	15.57	24.44
US Stocks	36.64	29.56
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		Bencl	nmark	Cate	gory Ave	erage	_	
b	Cyclical	33.20	35.38	40.01									
ů.	Basic Materials	6.95	5.16	7.08									
4	Consumer Cyclical	12.38	10.38	8.61									
ê	Financial Services	11.59	16.44	13.95									
b	Real Estate	2.28	3.40	10.37		*							
MI	Sensitive	42.72	40.81	38.04									
	Communication Services	6.47	6.36	5.69									
•	Energy	8.78	5.42	8.60									
<b>\$</b>	Industrials	8.46	11.40	10.60			<b>=</b> []						
3	Technology	19.01	17.63	13.15					Ė				
<b>→</b>	Defensive	24.09	23.83	21.95									
Ę	Consumer Defensive	5.78	7.66	5.52			7						
ř	Healthcare	15.86	12.98	10.58				•					
?	Utilities	2.45	3.19	5.85									

Manage 1	Maturity Data	0/ NI=+ A ===+	C	VTD D-+ 0/	Manufacture Contac
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ois 02-May-2025 Pay	05-2025	10.18	10.18	_	_
⊕ 2.720000 02-May-2025 Receive	05-2025	9.82	20.00	_	_
⊕ Ois 02-May-2024 Pay	05-2024	8.57	28.58	_	_
⊕ 2.650000 02-May-2024 Receive	05-2024	8.36	36.94	_	_
⊕ Ois 02-May-2032 Pay	05-2032	4.65	41.59	-	-
⊕ 2.650000 02-May-2032 Receive	05-2032	4.24	45.82	_	_
⊕ Ois 02-May-2052 Pay	05-2052	3.19	49.02	_	_
⊕ Ois 06-Sep-2024 Pay	09-2024	3.18	52.19	_	_
⊕ 4.255000 06-Sep-2024 Receive	09-2024	3.16	55.35	_	_
⊕ United States Treasury Notes 3.25%	08-2024	2.78	58.13	_	_

### Total Holdings 2142



# **BlackRock Inflation Protected Bond Instl** BPRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR USD

### Portfolio Manager(s)

Christopher Allen since 02-2017 David Rogal since 03-2018

### **Quantitative Screens**

❷ Performance: The fund has finished in the InflationProtected Bond category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 5.88 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.35 is 39.66% lower than the Inflation-Protected Bond category average.

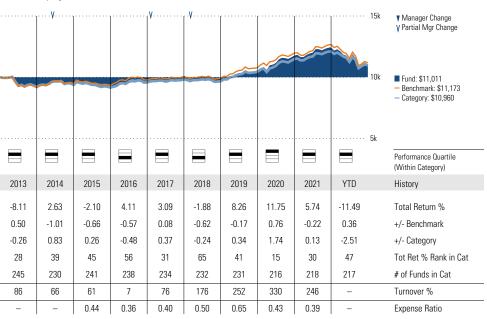
### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

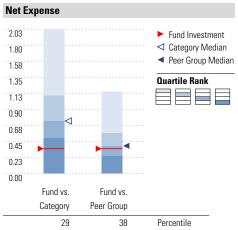
Metric	Rating	Updated
Sustainability Rating	3	09-30-2022

### Growth of \$10,000



### **Trailing Performance**





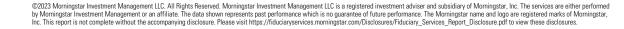
Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics.

63/167

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.27	_	0.15
Beta	1.03	_	0.92
R-Squared	98.82	_	88.43
Standard Deviation	7.28	7.01	6.90
Sharpe Ratio	0.12	0.08	0.11
Tracking Error	0.82	_	2.51
Information Ratio	0.36	_	-0.22
Up Capture Ratio	102.96	_	92.15
Down Capture Ratio	99.99	_	90.88

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.03	4.52	5.55
Avg Eff Maturity	6.93	_	6.37



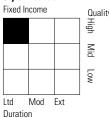
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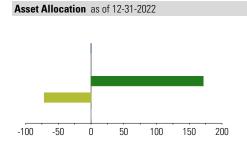


# **BlackRock Inflation Protected Bond Instl** BPRIX

Morningstar Category Inflation-Protected Bond **Morningstar Index** Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 12-31-2022
Style Breakdown
Fixed Income
Quality





Total	100.00	100.00
Other	0.14	0.70
Cash	-71.57	2.15
Bonds	171.34	97.04
Non-US Stocks	0.00	0.00
US Stocks	0.11	0.12
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	96.79	0.00	88.32
AA	0.10	99.60	3.60
A	0.14	0.00	1.66
BBB	0.71	0.00	2.25
BB	0.05	0.00	0.50
В	0.09	0.00	0.15
Below B	0.00	0.00	0.14
Not Rated	2.12	0.40	3.38

	Fund	Bmark	Cat	Fund	▼ Ben	nchmark	Ca	tegory A	verage		
Government	83.52	_	89.94								
Treasury	0.38	_	0.39								
nflation – Protected	55.12	_	84.49								
Agency/Quasi Agency	0.00	_	0.09								
Other Government Related	28.02	_	4.97		1 1 1						
Corporate	0.19	_	2.44	[]							
Corporate Bond	0.19	_	2.29								
Bank Loan	0.00	_	0.15								
Convertible	0.00	_	0.00								
Preferred	0.00	_	0.00								
Securitized	2.10	-	3.50								
Agency MBS Pass-Through	0.00	_	0.43								
Agency MBS ARM	0.00	_	0.00								
Agency MBS CMO	0.00	_	0.10								
Non-Agency Residential MBS	0.09	_	0.14								
Commercial MBS	0.28	_	0.39								
Asset-Backed	1.73	_	2.29								
Covered Bond	0.00	_	0.15								
Municipal	0.00	-	0.02								
Cash & Equivalents	1.03	_	3.04								
Other	13.16	_	1.07								

 Top 0 Holdings as of 12-31-2022

 Name
 Maturity Date
 % Net Asset
 Cumulative %
 Fixed Income Sector

Total Holdings 0



### **Delaware Small Cap Value Instl** DEVIX

Morningstar Category

Small Value

Morningstar Index

### Russell 2000 Value TR USD

#### Portfolio Manager(s)

Steven Catricks since 07-2012 Kelley Carabasi since 07-2012 Kent Madden since 07-2012 Michael Foley since 07-2019

#### **Quantitative Screens**

- Performance: The fund has finished in the Small Value category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.51 years.
- Style: The fund has landed in its primary style box Small Value — 93.94 % of the time over the past three years
- Net Expense: The fund's expense ratio of 0.86 is 24.56% lower than the Small Value category average.

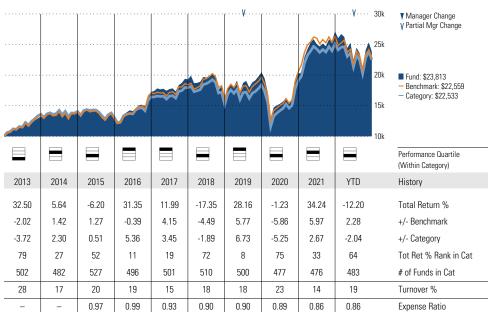
#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

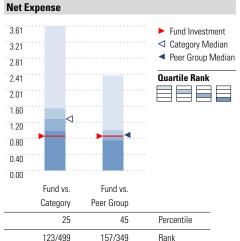
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.66	_	2.07
Beta	0.99	_	0.99
R-Squared	95.86	_	95.05
Standard Deviation	27.97	27.66	28.15
Sharpe Ratio	0.29	0.27	0.34
Tracking Error	5.70	_	6.45
Information Ratio	0.09	_	0.30
Up Capture Ratio	99.52	_	101.40
Down Capture Ratio	98.17	_	96.46

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	10.91	9.22	11.62
Price/Book Ratio	1.63	1.27	1.60
Geom Avg Mkt Cap \$B	4.23	1.83	3.75
ROE	16.83	7.83	16.18





# **Delaware Small Cap Value Instl** DEVIX

# Morningstar Category Small Value

Morningstar Index

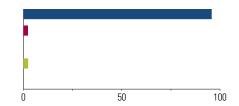
Russell 2000 Value TR USD

### Style Analysis as of 12-31-2022

Morningstar Style Box™



### **Asset Allocation** as of 12-31-2022



Total	100.00	100.00
Other	0.00	-0.09
Cash	2.23	2.15
Bonds	0.00	0.01
Non-US Stocks	2.14	3.16
US Stocks	95.63	94.78
Asset Class	Net %	Cat%

### Style Breakdown

Equity

	Large	Mid	Small
	0	3	8
	2	11	33
1. /	0	11	32

Value Blend Growth

Weight % >50 25-50 10-25 0-10

	Fund	Bmark	Cat	Fund	▼ Ben	chmark	Category Average	
<b>℃</b> Cyclical	51.11	53.37	51.23					
Basic Materials	4.30	3.54	5.91					
Consumer Cyclical	10.79	10.46	13.69		- V			
Financial Services	28.53	26.33	24.71					
♠ Real Estate	7.49	13.04	6.92			'		
₩ Sensitive	38.70	27.36	35.63					
Communication Services	0.75	2.76	1.82					
Energy	7.12	5.77	6.46					
□ Industrials	19.93	12.28	18.23		- 1			
Technology	10.90	6.55	9.12	7				
→ Defensive	10.20	19.27	13.13					
Consumer Defensive	2.93	3.50	4.03					
Healthcare	3.21	10.57	6.21					
Utilities Utilities	4.06	5.20	2.89					

#### **Top 0 Holdings** as of 12-31-2022

Name

% Net Asset

Cumulative %

YTD Return % Morningstar Sector

Total Holdings 0

### Federated Hermes Govt Ultrashort IS FGUSX

**Morningstar Category** Ultrashort Bond

Morningstar Index

#### Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

Susan Hill since 07-1997 Liam O'Connell since 11-2010

#### **Quantitative Screens**

× Performance: The fund has finished in the Ultrashort Bond category's top three quartiles in 6 of the 10 years it's been in existence.

Management: The fund's management has been in place for 25.49 years.

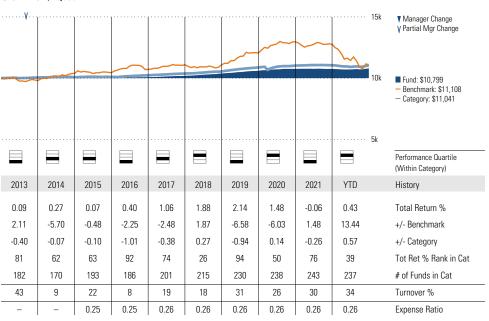
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.26 is 43.48% lower than the Ultrashort Bond category average.

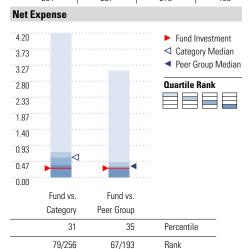
#### **Morningstar Investment Management LLC Analysis**

This fund fails our performance consistency screen. Its relative performance versus typical peers in the ultrashort bond category has struggled, partly due to its strict adherence to investing in government securities, which have lagged credit instruments.

#### Growth of \$10,000







3-Year RISK Wellics			
	Fund	Bmark	Cat
Alpha	0.76	_	0.76
Beta	0.06	_	0.12
R-Squared	31.97	-	17.12
Standard Deviation	0.60	5.85	1.94
Sharpe Ratio	-0.39	-0.58	-0.30
Tracking Error	5.53	-	5.59
Information Ratio	0.60	-	0.56
Up Capture Ratio	11.16	-	22.64
Down Capture Ratio	1.12	-	11.26

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.30	4.43	0.72
Avg Eff Maturity	2.84	-	3.41



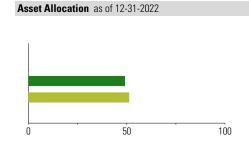
### Federated Hermes Govt Ultrashort IS FGUSX

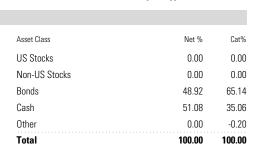
Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

**Style Analysis** as of 12-31-2022 **Style Breakdown** 







Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	45.58
AA	0.00	74.59	9.37
A	0.00	10.82	22.58
BBB	0.00	8.32	16.39
BB	0.00	0.28	0.81
В	0.00	0.00	0.43
Below B	0.00	0.00	0.09
Not Rated	0.00	2.46	4.75

				0%	5 10	15	20	25	30	35	40	45	50	55	60	65
Other	0.00	_	0.06													
Cash & Equivalents	61.55	-	30.48													
Municipal	0.00	_	0.92	i[]												
Covered Bond	0.00	_	0.00													
Asset-Backed	0.00	_	17.62	į		[										
Commercial MBS	0.00	_	0.40	0												
Non-Agency Residential MBS	0.00	_	0.34													
Agency MBS CMO	29.55	_	2.51													
Agency MBS ARM	0.11	_	0.78													
Agency MBS Pass-Through	1.77	_	2.37													
Securitized	31.43	_	24.02													
Preferred	0.00	_	0.00													
Convertible	0.00	_	0.07													
Bank Loan	0.00	_	0.60	i[]												
Corporate Bond	0.00	_	31.54	į												
Corporate	0.00	_	32.21	1												
Other Government Related	0.00	_	2.84	[												
Agency/Quasi Agency	4.35	_	2.01													
Inflation – Protected	0.00	_	0.00	Ď												
Treasury	2.66	_	7.45													
Government	7.01	_	12.30													
	Fund	Bmark	Cat	Fund		Bench	mark	[] (	Catego	ory A	verag	je				
Sector Weighting as of 12-	31-2022															

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Hsbc Repo 2 Repo	01-2023	20.09	20.09	_
⊕ Bank Of Montreal 3 Repo	01-2023	20.09	40.19	_
⊕ Tdsec Repo 1 Repo	01-2023	9.34	49.53	_
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 4.8244%	10-2032	2.99	52.52	_
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 4.60536%	11-2032	2.61	55.13	-
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 4.56536%	11-2032	2.35	57.48	_
	08-2059	2.19	59.67	_
	06-2050	1.94	61.61	_
	09-2049	1.81	63.42	_
	01-2050	1.57	64.99	_

Total Holdings 202



### Fidelity® Contrafund® FCNTX

### Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

#### Portfolio Manager(s)

William Danoff since 09-1990

#### **Quantitative Screens**

- Performance: The fund has finished in the Large Growth category's top three quartiles in 10 of the 10 years it's been in existence
- Management: The fund's management has been in place for 32.31 years.
- Net Expense: The fund's expense ratio of 0.81 is 15.63% lower than the Large Growth category average.

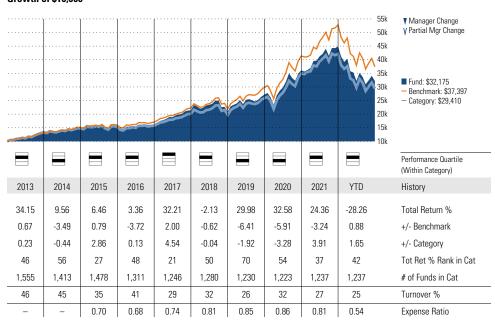
#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

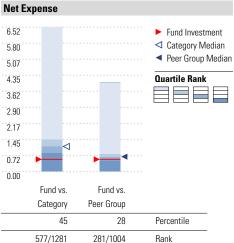
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.41	_	-2.73
Beta	0.91	_	0.97
R-Squared	97.91	_	93.03
Standard Deviation	21.91	23.80	24.00
Sharpe Ratio	0.32	0.39	0.27
Tracking Error	3.81	_	6.26
Information Ratio	-0.53	_	-0.62
Up Capture Ratio	87.85	_	89.56
Down Capture Ratio	91.63	-	97.48

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.15	24.23	23.83
Price/Book Ratio	3.44	8.23	6.53
Geom Avg Mkt Cap \$B	236.39	222.04	263.75
ROE	28.69	41.41	37.70



# Fidelity® Contrafund® FCNTX

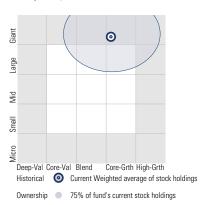
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

#### Style Analysis as of 12-31-2022

Morningstar Style Box™



#### Style Breakdown

Equity

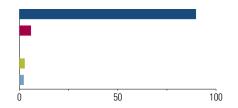
2	26	53	Large
	2	3	Mid
	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	2.04	0.80
Cash	2.53	1.70
Bonds	0.00	0.02
Non-US Stocks	5.73	4.43
US Stocks	89.70	93.06
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund • Benchmark 🛛 Category Average
b	Cyclical	32.45	23.90	28.54	
à.	Basic Materials	3.49	1.27	1.48	
	Consumer Cyclical	9.98	13.83	15.14	
ê	Financial Services	18.90	7.14	10.27	
b	Real Estate	0.08	1.66	1.65	
M	Sensitive	45.27	55.91	50.56	
	Communication Services	13.22	6.69	8.92	
•	Energy	7.12	1.71	2.20	
<b>\$</b>	Industrials	4.58	8.50	6.49	
3	Technology	20.35	39.01	32.95	
<b>→</b>	Defensive	22.27	20.18	20.90	, i i i i i i i i i i i i i i i i i i i
Ţ	Consumer Defensive	3.47	6.72	4.26	
ı	Healthcare	18.39	13.40	16.09	
?	Utilities	0.41	0.06	0.55	

#### 

#### Total Holdings 0

### MFS New Discovery R4 MNDJX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Portfolio Manager(s)

Michael Grossman since 12-2013

#### **Quantitative Screens**

- Performance: The fund has finished in the Small Growth category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 9.01 years.
- Net Expense: The fund's expense ratio of 0.99 is 16.81% lower than the Small Growth category average.

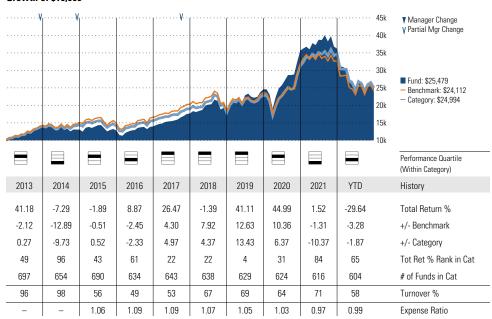
#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

#### Growth of \$10,000

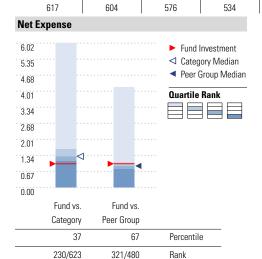


#### **Trailing Performance Total Return %** 15% as of 12-31-2022 10 ■ Fund 5 Benchmark 0 Category -10 -15 -20 -25 -30 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 6.40 -29.64 1.17 7.58 9.80 9.38 4.13 -26.36 0.65 3.51 9.20 9.20 Benchmark Return % -27 77 4 05 6 60 10.20 4 18 Category Average %

58

405

34



65

75

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.53	_	2.83
Beta	0.93	_	0.95
R-Squared	93.61	_	91.46
Standard Deviation	25.48	26.57	26.53
Sharpe Ratio	0.14	0.12	0.22
Tracking Error	6.72	_	7.92
Information Ratio	0.08	_	0.35
Up Capture Ratio	93.17	-	101.46
Down Capture Ratio	91.95	_	94.05

% Rank in Category

# of Funds in Category

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.62	13.28	21.13
Price/Book Ratio	2.61	3.39	3.57
Geom Avg Mkt Cap \$B	3.26	2.51	4.52
ROE	5.78	12.50	12.24



27

### MFS New Discovery R4 MNDJX

# Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Style Analysis as of 12-31-2022

Morningstar Style Box™



#### Style Breakdown

Equity

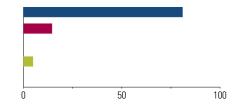
Lquity			
0	0	0	Large
4	10	10	Mid
13	33	30	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	0.00	0.76
Cash	4.73	2.51
Bonds	0.00	0.01
Non-US Stocks	14.42	4.22
US Stocks	80.86	92.50
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund Benchmark Category Average
b	Cyclical	31.41	22.65	25.63	
	Basic Materials	5.75	4.78	2.79	
é	Consumer Cyclical	14.45	9.82	11.03	
2	Financial Services	9.70	5.84	9.28	
à	Real Estate	1.51	2.21	2.53	
ψľ	Sensitive	47.89	47.52	46.46	
	Communication Services	5.07	2.15	1.84	
•	Energy	7.56	7.42	4.36	
þ	Industrials	11.15	17.17	17.68	
2	Technology	24.11	20.78	22.58	(a)
+	Defensive	20.68	29.82	27.91	
Ę	Consumer Defensive	3.87	4.88	4.70	
ř	Healthcare	16.81	23.09	22.23	
2	Utilities	0.00	1.85	0.98	

# Top 0 Holdings as of 12-31-2022 Name % Net Asset Cumulative % YTD Return % Morningstar Sector

#### Total Holdings 0

### PIMCO Income I2 PONPX

#### Portfolio Manager(s)

Daniel Ivascyn since 03-2007 Alfred Murata since 03-2013 Joshua Anderson since 07-2018

#### **Quantitative Screens**

Performance: The fund has finished in the Multisector Bond category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 15.77 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.61 is 37.76% lower than the Multisector Bond category average.

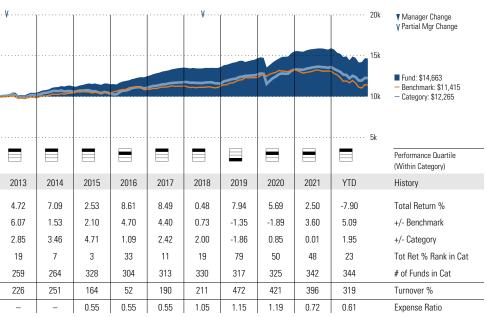
#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

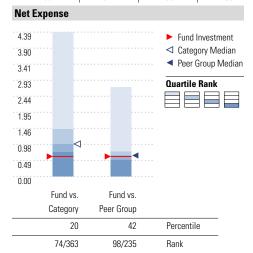


Morningstar Index Bloomberg US Universal TR USD





#### **Trailing Performance Total Return %** as of 12-31-2022 Fund Benchmark Category -5 Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % 3.39 -7.90 -0.07 1.59 3.90 6.58 2.24 -12.99 -2.54 0.18 1.33 5.35 Benchmark Return % 2 55 -9 85 -1.10 0.85 2 20 Category Average % 29 23 26 23 % Rank in Category 357 344 295 258 152 # of Funds in Category



3- Tear hisk Wellics			
	Fund	Bmark	Cat
Alpha	2.40	_	1.72
Beta	0.92	_	0.99
R-Squared	56.11	_	48.49
Standard Deviation	7.35	5.98	9.02
Sharpe Ratio	-0.09	-0.54	-0.16
Tracking Error	4.89	-	6.72
Information Ratio	0.50	-	0.28
Up Capture Ratio	103.76	-	109.62
Down Capture Ratio	75.91	-	91.61

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.83	4.55	4.04
Avg Eff Maturity	5.90	7.69	7.62



# PIMCO Income I2 PONPX

Style Analysis as of 12-31-2022
Style Breakdown
Fixed Income

Quality

G

C

Ltd Mod Ext

Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	48.99	67.64	21.99
AA	4.79	3.23	3.50
A	4.16	10.03	8.36
BBB	14.85	10.89	22.10
BB	14.13	3.19	18.54
В	4.43	3.64	12.52
Below B	8.66	1.38	4.17
Not Rated	0.00	0.00	8.81

#### **Morningstar Category Morningstar Index** Multisector Bond Bloomberg US Universal TR USD Asset Allocation as of 12-31-2022 Asset Class Net % Cat% US Stocks 1.15 1.19 Non-US Stocks 0.36 0.12 Bonds 129.67 92.17 Cash -31.68 5.44 Other 0.52 1.07 -50 Ó 50 100 150 Total 100.00 100.00

Sector Weighting as of 12-	31-2022										
	Fund	Bmark	Cat	Fund	▼ Bench	mark	Category	Average			
Government	27.36	_	23.80								
Treasury	3.37	_	8.85								
Inflation - Protected	1.48	_	0.44	()=							
Agency/Quasi Agency	0.18	_	0.82	1							
Other Government Related	22.33	_	13.69								
Corporate	5.98	_	40.90							- [	
Corporate Bond	4.47	_	36.75								
Bank Loan	1.18	_	2.65								
Convertible	0.04	_	0.83	1 []							
Preferred	0.29	_	0.67	1							
Securitized	14.33	_	20.80								
Agency MBS Pass-Through	2.28	_	4.65		J						
Agency MBS ARM	0.00	_	0.01								
Agency MBS CMO	0.25	_	0.31	0							
Non-Agency Residential MBS	3.61	_	0.88								
Commercial MBS	0.02	_	2.33								
Asset-Backed	8.17	_	12.61								
Covered Bond	0.00	_	0.01								
Municipal	0.03	_	0.36	0							
Cash & Equivalents	29.48	_	10.50								
Other	22.36	_	3.53								
				0%	5 10	15	20 2	5 30	35	40	45

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Offset: Unsettled Trades	-	29.18	29.18	_
☆ Cash Offset	_	15.55	44.73	_
⊕ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Pay	11-2023	14.02	58.75	_
⊕ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Receive	11-2023	13.58	72.32	_
→ 10 Year Treasury Note Future Mar 23	03-2023	9.32	81.64	-
⊕ IRS EUR 2.95000 10/27/22-6Y* LCH Pay	03-2029	9.16	90.80	_
	12-2024	9.14	99.94	_
□ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	9.12	109.07	_
⊕ IRS EUR 2.95000 10/27/22-6Y* LCH Receive	03-2029	9.04	118.10	_
☐ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	8.45	126.55	_

Total Holdings 7956



### Vanguard 500 Index Admiral VFIAX

### Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

Donald Butler since 04-2016 Michelle Louie since 11-2017

#### Quantitative Screens

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 6.68 years.
- Net Expense: The fund's expense ratio of 0.04 is 94.81% lower than the Large Blend category average.

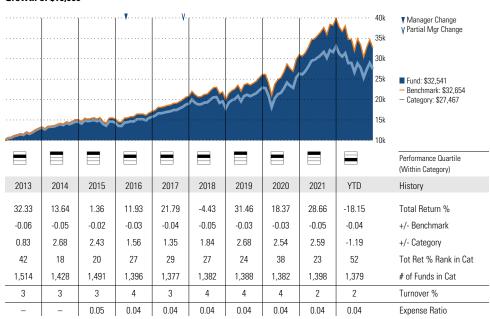
#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

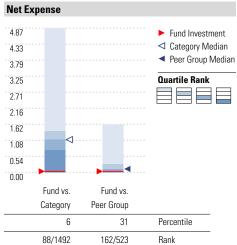
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 12-31-2022 10 ■ Fund Benchmark 0 Category -5 -10 -15 Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % 7.55 -18.15 7.62 9.39 12.52 6.85 10.61 7.56 -18.11 7.66 9.42 12.56 Benchmark Return % 8 27 -16 96 6 88 11.31 8 26 Category Average % 59 52 33 25 13 % Rank in Category 1.441 1.379 1.247 1.137 837 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-0.68
Beta	1.00	_	0.96
R-Squared	100.00	_	95.98
Standard Deviation	21.17	21.16	20.73
Sharpe Ratio	0.41	0.41	0.36
Tracking Error	0.01	_	3.95
Information Ratio	-3.96	_	-0.83
Up Capture Ratio	99.95	_	94.55
Down Capture Ratio	100.07	_	96.96

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.04	19.03	18.29
Price/Book Ratio	3.59	3.59	4.14
Geom Avg Mkt Cap \$B	161.35	161.22	211.02
ROE	31.18	31.17	36.63





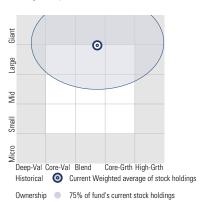
# $\textbf{Vanguard 500 Index Admiral} \quad \forall \mathsf{FIAX}$

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Style Analysis as of 12-31-2022

Morningstar Style Box™



#### Style Breakdown

Equity

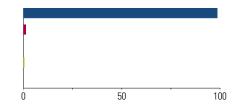
16	30	38	Large
5	8	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	0.00	1.10
Cash	0.33	0.45
Bonds	0.00	0.84
Non-US Stocks	1.12	2.81
US Stocks	98.54	94.79
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	28.67	28.72	29.35	
A	Basic Materials	2.46	2.46	2.84	
A	Consumer Cyclical	9.57	9.56	9.83	
ı,	Financial Services	13.84	13.89	14.27	
命	Real Estate	2.80	2.81	2.41	
W	Sensitive	44.61	44.59	44.38	
	Communication Services	7.28	7.28	7.09	
•	Energy	5.24	5.23	4.38	
Ф	Industrials	9.06	9.06	10.44	
	Technology	23.03	23.02	22.47	
<b>-</b>	Defensive	26.71	26.69	26.28	
Ħ	Consumer Defensive	7.61	7.61	7.43	
+	Healthcare	15.91	15.90	16.05	
•	Utilities	3.19	3.18	2.80	
					0% 5 10 15 20 25 20 25 40 41

<b>Top 15 Holdings</b> as of 12-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.03	6.03	-26.32	Technology
	5.55	11.58	-27.94	Technology
⊕ Amazon.com Inc	2.31	13.90	-49.62	Consumer Cyclical
⊕ Berkshire Hathaway Inc Class B	1.73	15.63	3.31	Financial Services
Alphabet Inc Class A	1.64	17.26	-39.09	Communication Svc
⊕ UnitedHealth Group Inc	1.54	18.80	6.86	Healthcare
	1.46	20.26	-38.67	Communication Svc
⊕ Johnson & Johnson	1.43	21.69	5.86	Healthcare
─ Exxon Mobil Corp	1.41	23.10	86.06	Energy
⊕ JPMorgan Chase & Co	1.22	24.32	-12.79	Financial Services
⊕ NVIDIA Corp	1.13	25.45	-50.26	Technology
⊕ Procter & Gamble Co	1.12	26.57	-5.14	Consumer Defensive
⊕ Visa Inc Class A	1.05	27.62	-3.40	Financial Services
⊕ Tesla Inc	1.03	28.64	-65.03	Consumer Cyclical
⊕ The Home Depot Inc	1.00	29.65	-22.06	Consumer Cyclical

Total Holdings 509



### Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category Foreign Large Blend Morningstar Index MSCI ACWI Ex USA NR USD

#### Portfolio Manager(s)

Christine Franquin since 02-2013 Michael Perre since 11-2017

#### **Quantitative Screens**

Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 9.86 years.

 Net Expense: The fund's expense ratio of 0.07 is 92.13% lower than the Foreign Large Blend category average.

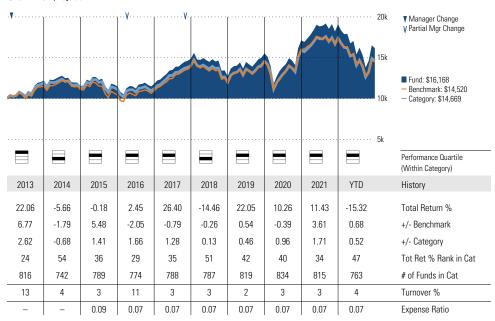
#### **Morningstar Investment Management LLC Analysis**

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Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

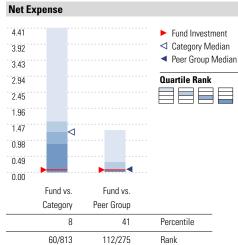
#### Growth of \$10,000



#### **Trailing Performance Total Return %** 20% as of 12-31-2022 ■ Fund 10 Benchmark Category -5 -10 -15 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 17.11 -15.32 1.33 1.67 4.92 3.94 Fund Return % 14.28 -16.00 0.07 0.88 3.80 4.35 Benchmark Return % 15.95 -15 84 0.55 1.15 4 26 Category Average % 37 47 28 35 20 % Rank in Category

440

630



763

723

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.47	_	0.80
Beta	1.08	_	1.03
R-Squared	96.85	_	94.10
Standard Deviation	21.45	19.53	20.67
Sharpe Ratio	0.13	0.06	0.09
Tracking Error	4.12	_	5.04
Information Ratio	0.30	_	0.14
Up Capture Ratio	113.94	_	106.74
Down Capture Ratio	108.59	_	104.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.90	11.94	12.68
Price/Book Ratio	1.45	1.58	1.72
Geom Avg Mkt Cap \$B	27.03	39.70	47.23
ROE	17.78	18.39	20.83



# of Funds in Category

791

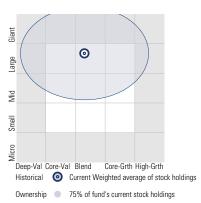
# Vanguard Developed Markets Index Admiral VTMGX

### **Morningstar Category**Foreign Large Blend

#### **Morningstar Index** MSCI ACWI Ex USA NR USD

#### Style Analysis as of 12-31-2022

Morningstar Style Box™



#### Style Breakdown

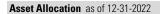
Equity

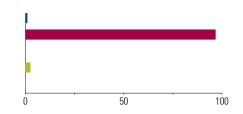
		2 1
31	9	2
24	6	2

Value Blend Growth

#### Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.12	1.19
Cash	2.41	1.20
Bonds	0.00	0.21
Non-US Stocks	96.62	94.64
US Stocks	0.84	2.74
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Benchr	nark	Categ	jory Ave	erage		
Դ	Cyclical	41.39	42.57	39.16									'
A.	Basic Materials	8.33	8.36	7.62			ľ						
<b>A</b>	Consumer Cyclical	10.21	10.81	10.55									
<del>,</del>	Financial Services	19.14	20.80	18.85					<b>=</b> []				
<b>fi</b>	Real Estate	3.71	2.60	2.14									
W	Sensitive	35.64	35.51	35.36									
	Communication Services	4.53	6.32	5.22									
ð	Energy	5.83	6.11	5.65									
Ф	Industrials	15.73	12.12	14.57									
	Technology	9.55	10.96	9.92			<b>=</b> [						
<b>—</b>	Defensive	22.98	21.90	25.48									
=	Consumer Defensive	8.64	8.69	10.07			<b>[</b>						
+	Healthcare	11.20	10.00	12.47			<u> </u>						
•	Utilities	3.14	3.21	2.94									

#### World Regions % Equity 12-31-2022



Greater Asia	Fund % 36.24	Cat % 35.26	
Japan	20.54	18.06	
Australasia	7.45	5.40	
Asia-4 Tigers	8.06	6.66	
Asia-ex 4 Tigers	0.19	5.14	
Not Classified	0.00	0.00	

Americas	Fund % 10.76	Cat % 8.84	Greater Europe	Fund % 53.00	Cat % 55.90	Market Maturity	Fund %
North America Central/Latin	10.67 0.09	7.61 1.23	United Kingdom W euro-ex UK Emrgng Europe	12.40 39.66 0.28	13.78 40.87 0.06	Developed Markets Emerging Markets Not Available	99.43 0.57 0.00
			Africa	0.66	1.19	, tot / trailable	0.00

<b>Top 10 Holdings</b> as of 12-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Nestle SA	1.57	1.57	-14.50	Consumer Defensive
	1.52	3.09	_	_
⊕ ASML Holding NV	1.11	4.20	-27.89	Technology
⊕ Roche Holding AG	1.10	5.31	-21.78	Healthcare
Samsung Electronics Co Ltd	1.09	6.39	-	Technology
⊕ Novo Nordisk A/S Class B	1.07	7.47	29.42	Healthcare
Shell PLC	1.01	8.48	41.13	Energy
⊕ AstraZeneca PLC	1.01	9.49	25.04	Healthcare
○ Novartis AG	0.92	10.41	6.63	Healthcare
⊕ LVMH Moet Hennessy Louis Vuitton SE	0.92	11.33	-4.90	Consumer Cyclical

#### Total Holdings 4091

 $\oplus$  Increase  $\ominus$  Decrease  $\ref{eq:property}$  New to Portfolio



### Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category Mid-Cap Blend

Morningstar Index

### Russell Mid Cap TR USD

#### Portfolio Manager(s)

Donald Butler since 05-1998 Awais Khan since 07-2021 Aurélie Denis since 02-2023

#### **Quantitative Screens**

Performance: The fund has finished in the Mid-Cap Blend category's top three quartiles in 9 of the 10 years it's

Management: The fund's management has been in place for 24.63 years.

Style: The fund has landed in its primary style box — Mid-Cap Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.05 is 94.68% lower than the Mid-Cap Blend category average.

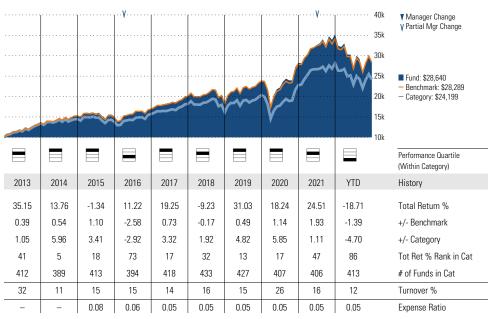
#### **Morningstar Investment Management LLC Analysis**

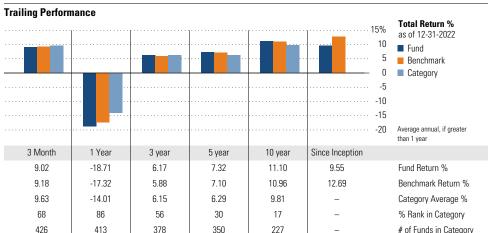
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000





Net Expe	ense		
6.08			► Fund Investment
5.40			Category Median
4.73			◆ Peer Group Median
4.05			Quartile Rank
3.38			
2.70			
2.03			
1.35	-		
0.68			
0.00			
I	Fund vs.	Fund vs.	
C	Category	Peer Group	
	3	35	Percentile
	12/424	69/199	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.33	_	-0.07
Beta	0.98	_	0.97
R-Squared	99.60	_	94.75
Standard Deviation	23.61	23.95	24.00
Sharpe Ratio	0.33	0.32	0.31
Tracking Error	1.55	-	5.53
Information Ratio	0.19	-	-0.09
Up Capture Ratio	99.06	-	96.58
Down Capture Ratio	98.01	-	97.19

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	16.69	16.08	14.30					
Price/Book Ratio	2.73	2.61	2.40					
Geom Avg Mkt Cap \$B	22.38	17.19	9.63					
ROE	20.41	20.02	19.85					



### Vanguard Mid Cap Index Admiral VIMAX

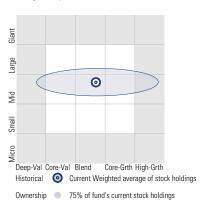
### Morningstar Category Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD

### Style Analysis as of 12-31-2022

Morningstar Style Box™



#### Style Breakdown

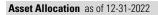
Equity

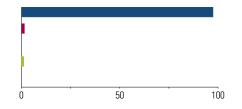
2	7	7	Faide
22	40	21	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.42
Cash	1.15	1.65
Bonds	0.00	0.05
Non-US Stocks	1.44	1.85
US Stocks	97.41	96.02
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d 🔻	Bench	mark	Cateo	jory Ave	erage		
ŀ	Cyclical	36.29	39.19	40.40									
ė.	Basic Materials	4.72	4.97	5.40									
<b>A</b>	Consumer Cyclical	9.75	12.50	13.30		•							
<b>,</b>	Financial Services	12.77	13.60	14.67				ı <u>"</u> []					
æ	Real Estate	9.05	8.12	7.03								1	
M	Sensitive	40.00	39.86	40.16									
	Communication Services	3.54	3.31	2.65		)							
ð	Energy	6.00	5.39	5.47									
<b>Ģ</b>	Industrials	13.28	15.39	16.99		- 1		• [					
	Technology	17.18	15.77	15.05									
<b>-</b>	Defensive	23.70	20.95	19.44									
=	Consumer Defensive	4.30	4.03	4.63			_						
٠	Healthcare	12.13	10.90	10.96									
•	Utilities	7.27	6.02	3.85									

<b>Top 15 Holdings</b> as of 12-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Centene Corp	0.79	0.79	-0.47	Healthcare
⊕ Mktliq 12/31/2049	0.77	1.56	_	-
	0.77	2.33	-12.02	Technology
○ Cadence Design Systems Inc	0.75	3.08	-13.80	Technology
DexCom Inc	0.74	3.82	-15.64	Healthcare
<ul> <li>─ Motorola Solutions Inc</li> </ul>	0.73	4.55	-3.95	Technology
○ Corteva Inc     ○	0.72	5.27	25.55	Basic Materials
Devon Energy Corp	0.68	5.95	51.37	Energy
→ Arthur J. Gallagher & Co	0.67	6.62	12.32	Financial Services
⊕ Realty Income Corp	0.67	7.30	-7.25	Real Estate
	0.67	7.97	93.60	Energy
Cintas Corp	0.66	8.63	2.85	Industrials
Microchip Technology Inc	0.66	9.28	-17.98	Technology
☐ IQVIA Holdings Inc	0.65	9.93	-27.38	Healthcare
Cheniere Energy Inc	0.63	10.56	49.23	Energy

Total Holdings 351



# Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

#### Portfolio Manager(s)

Gerard O'Reilly since 05-1996 Walter Nejman since 05-2016

#### Quantitative Screens

Performance: The fund has finished in the Real Estate category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 26.65 years.

Net Expense: The fund's expense ratio of 0.12 is 88.35% lower than the Real Estate category average.

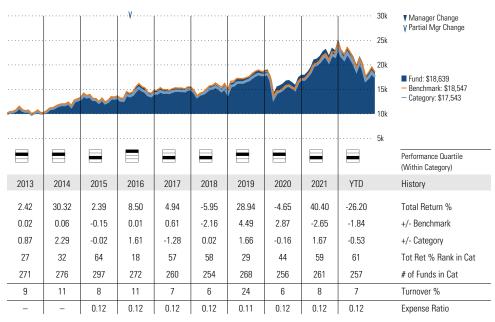
#### **Morningstar Investment Management LLC Analysis**

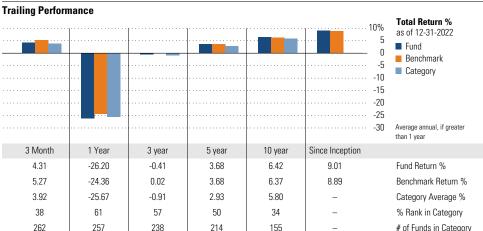
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

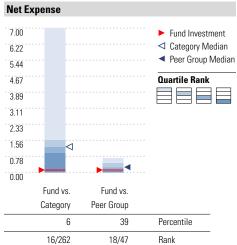
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

#### Growth of \$10,000

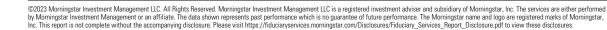






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.52	_	-0.42
Beta	0.96	_	0.94
R-Squared	98.63	_	93.47
Standard Deviation	22.84	23.61	22.85
Sharpe Ratio	0.06	0.08	0.07
Tracking Error	2.82	_	5.57
Information Ratio	-0.15	_	-0.09
Up Capture Ratio	97.54	_	94.53
Down Capture Ratio	98.93	_	96.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.95	38.46	23.21
Price/Book Ratio	2.22	2.42	2.12
Geom Avg Mkt Cap \$B	20.24	9.35	24.92
ROE	17.96	9.56	17.43



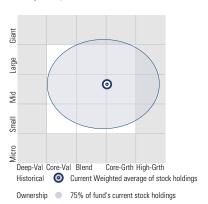


# Vanguard Real Estate Index Admiral VGSLX

### Morningstar Category Morningstar Index Real Estate S&P United States REIT TR USD

### Style Analysis as of 12-31-2022

Morningstar Style Box™



#### Style Breakdown

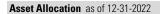
Equity

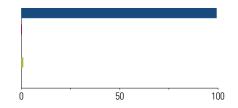
-quit,			
3	8	25	raige
7	33	9	MIN
4	9	3	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	11.73
Cash	0.78	0.79
Bonds	0.00	3.52
Non-US Stocks	0.03	1.58
US Stocks	99.19	82.38
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
÷	Cyclical	99.37	99.13	99.22			
è.	Basic Materials	0.00	0.00	0.10			
<b>-</b>	Consumer Cyclical	0.00	0.13	0.91			
٥	Financial Services	0.03	0.00	0.22			
ŧ	Real Estate	99.34	99.00	97.99			
M	Sensitive	0.62	0.87	0.74	(		
	Communication Services	0.57	0.00	0.20			
	Energy	0.00	0.00	0.04			
<b>\$</b>	Industrials	0.00	0.87	0.30	ľ		
	Technology	0.05	0.00	0.20			
<b>→</b>	Defensive	0.00	0.00	0.05			
=	Consumer Defensive	0.00	0.00	0.00			
٠	Healthcare	0.00	0.00	0.00			
?	Utilities	0.00	0.00	0.05			

<b>Top 15 Holdings</b> as of 12-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Real Estate II Index	12.14	12.14	_	_
⊖ Prologis Inc	7.35	19.48	-31.17	Real Estate
	6.96	26.45	-25.57	Real Estate
⊖ Equinix Inc	4.21	30.66	-21.09	Real Estate
○ Crown Castle Inc	4.15	34.81	-32.16	Real Estate
<ul><li>─ Public Storage</li></ul>	3.13	37.93	-19.55	Real Estate
	2.77	40.70	-7.25	Real Estate
⊖ Simon Property Group Inc	2.64	43.34	-22.15	Real Estate
	2.13	45.47	-27.21	Real Estate
○ Welltower Inc	2.07	47.54	-20.73	Real Estate
⊕ Digital Realty Trust Inc	1.94	49.47	-40.55	Real Estate
○ VICI Properties Inc Ordinary Shares	1.93	51.40	12.59	Real Estate
⊕ CBRE Group Inc Class A	1.75	53.15	-29.08	Real Estate
	1.62	54.77	-19.45	Real Estate
⊕ AvalonBay Communities Inc	1.59	56.36	-33.54	Real Estate

#### **Total Holdings** 171

