# American Funds American Balanced R6 RLBGX

Morningstar Category Allocation--50% to 70% Morningstar Index

Fauity

Morningstar US Mod Tgt Alloc NR USD

### Portfolio Manager(s)

Hilda Applbaum since 01-1999

Alan Berro since 03-2006

Jeffrey Lager since 03-2011

Paul Benjamin since 07-2014

Anne-Marie Peterson since 10-2015

Alan Wilson since 01-2016

John Queen since 07-2016

Pramod Atluri since 03-2018

Mark Casey since 10-2019

Ritchie Tuazon since 10-2020

Jin Lee since 03-2023

Chit Purani since 03-2023

### **Quantitative Screens**

Performance: The fund has finished in the Allocation-50% to 70% Equity 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 24.01 years.

Net Expense: The fund's expense ratio of 0.25 is
 75.96% lower than the Allocation-50% to 70% Equity
 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





0.27

0.26

0.25

3-Year Risk Metrics

0.25

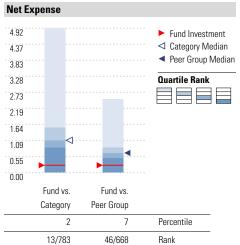
Expense Ratio

0.28

0.28

0.29

0.29



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

	Fund	Bmark	Cat
Alpha	1.66	-	0.04
Beta	0.95	-	1.01
R-Squared	96.84	-	94.21
Standard Deviation	13.31	13.72	14.31
Sharpe Ratio	0.33	0.21	0.20
Tracking Error	2.45	-	3.33
Information Ratio	0.65	-	-0.02
Up Capture Ratio	102.39	-	100.97
Down Capture Ratio	94.19	-	101.15

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.17	16.24	17.39
Price/Book Ratio	3.25	2.63	3.04
Avg Eff Duration	6.16	6.45	5.29

# American Funds American Balanced R6 RLBGX

Morningstar Category Allocation--50% to 70%

Equity

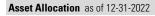
Morningstar Index

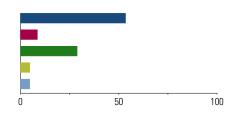
Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™







Total	100.00	100.00
Other	4.64	3.51
Cash	4.63	6.22
Bonds	28.76	34.07
Non-US Stocks	8.55	9.75
US Stocks	53.42	46.45
Asset Class	Net %	Cat%

Sty	le	Breakdow	/n
_			





vveigr	1t %		
>50	25-50	10-25	0-10

Fixed Ir	come		Quality H: gh
			h Mid
			Low
Ltd Duratio	Mod	Ext	J

		Fund	Bmark	Cat	Fund	ļ <b>7</b>	Bench	mark	Categ	jory Ave	erage	_	
Ն	Cyclical	27.33	32.81	31.62									
A.	Basic Materials	3.91	3.99	3.72									
<b>A</b>	Consumer Cyclical	8.68	10.16	10.21			<b>–</b> [						
ê	Financial Services	11.67	15.27	15.09				ľ					
æ	Real Estate	3.07	3.39	2.60		ľ							_
M	Sensitive	40.23	42.44	42.48									
	Communication Services	5.84	6.46	6.62									
ð	Energy	8.43	5.34	5.50									
Ф	Industrials	9.56	10.77	10.59					<u>.</u>				
	Technology	16.40	19.87	19.77					ď	<u>:</u>			
<b>→</b>	Defensive	32.44	24.73	25.91									
=	Consumer Defensive	11.78	7.41	7.08			<b>'</b>						
٠	Healthcare	18.66	14.20	15.59									
•	Utilities	2.00	3.12	3.24		i							

<b>Top 10 Holdings</b> as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	_	7.80	7.80	_	_
⊖ Cap Grp Cent Fd Ser Ii	_	4.53	12.33	_	-
	-	3.34	15.67	-27.94	Technology
🕸 Cash And Other Assets Less Liablities	-	3.30	18.98	_	-
⊕ Broadcom Inc	-	2.74	21.71	-13.43	Technology
─ UnitedHealth Group Inc	_	2.54	24.25	6.86	Healthcare
→ Philip Morris International Inc	-	2.14	26.40	11.84	Consumer Defensive
→ Pfizer Inc	-	1.67	28.07	-10.52	Healthcare
⊕ The Home Depot Inc	_	1.50	29.57	-22.06	Consumer Cyclical
⊕ JPMorgan Chase & Co	_	1.30	30.87	-12.79	Financial Services

### **Total Holdings 2176**



# 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.
- 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







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	0.52	_	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 CategoryMorningstar IndexForeign Large BlendMSCI 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





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%

		Fund	Bmark	Cat	Fund	1	Bench	mark	Cateo	jory Ave	erage		_
<b>Դ</b>	Cyclical	37.80	42.57	39.16									•
A.	Basic Materials	6.77	8.36	7.62									
<b>A</b>	Consumer Cyclical	11.06	10.81	10.55		•							
	Financial Services	18.33	20.80	18.85					<b>=</b> []				
<b>fi</b>	Real Estate	1.64	2.60	2.14									
₩.	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			<u> </u>						
	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									
0	Utilities	3.01	3.21	2.94		'							

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



Greater Asia	78.83	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
☐ Taiwan Semiconductor Manufacturing Co Ltd	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

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# 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										
	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**



# **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 wetrics			
	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	7 5	Benchma	ark [] Ca	ategory .	Average	n	
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	į							
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	_
	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 LifePath® Index 2025 K LIBKX

**Morningstar Category** Target-Date 2025

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

### Portfolio Manager(s)

Greg Savage since 04-2018 Christopher Chung since 06-2020 Lisa O'Connor since 06-2020 Paul Whitehead since 02-2023

### **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 11.59 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 0.09 is 85.94% lower than the Target-Date 2025 category average.

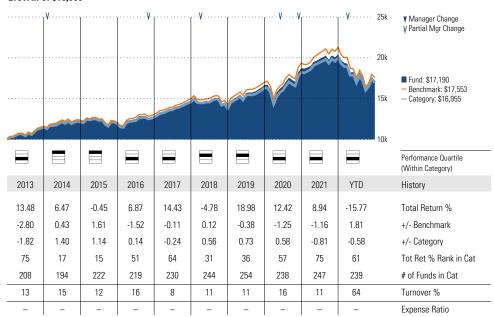
### **Morningstar Investment Management LLC Analysis**

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	3	01-31-2023
Carbon Risk Score	Low Risk	09-30-2022
ESG Commitment	1-Low	04-07-2022

### Growth of \$10,000



### **Trailing Performance**

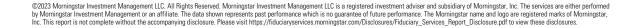


Net Exp	ense		
1.90			► Fund Investment
1.69			Category Median
1.48			<ul> <li>Peer Group Median</li> </ul>
1.27			Quartile Rank
1.06			
0.84			
0.63			
0.42		·····	
0.21			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	7	13	Percentile

17/234	64/493	Rank				
Peer group is a subset of the category and includes funds with the						
same management style (active vs. passive) and similar share class						
charactoristics						

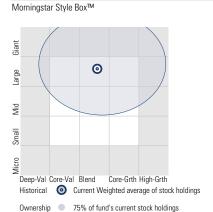
3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.03	_	0.42
Beta	0.89	_	0.91
R-Squared	99.01	_	97.41
Standard Deviation	12.39	13.79	12.71
Sharpe Ratio	0.08	0.08	0.10
Tracking Error	1.91	_	2.57
Information Ratio	0.00	_	0.20
Up Capture Ratio	89.14	_	92.41
Down Capture Ratio	88.83	-	90.14

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.70	15.14	15.55
Price/Book Ratio	2.16	2.24	2.39
Avg Eff Duration	_	-	-





# BlackRock LifePath® Index 2025 K LIBKX Style Analysis as of 12-31-2022



### Style Breakdown

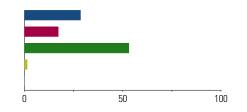
Equity Large 27 16 26 Mid5 10 6 3 4 2 Value Blend Growth



Weight %

>50 25-50 10-25 0-10

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



Total	100 00	100 00
Other	0.05	10.46
Cash	1.32	3.29
Bonds	53.07	41.59
Non-US Stocks	17.12	15.36
US Stocks	28.45	29.29
Asset Class	Net %	Cat%

**Morningstar Category** 

Target-Date 2025

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

		Fund	Bmark	Cat	Fund	4 ,	Bench	mark	Cate	τουν Δινο	rago			
_					Full	1 '	benci	illiark	Cate(	JULY AVE	rage			
<u></u>	Cyclical	37.96	39.82	36.05		,								
A	Basic Materials	4.74	4.87	4.53										
A	Consumer Cyclical	9.86	10.90	10.42										
<del>F</del>	Financial Services	15.41	15.51	15.57										
<b>fi</b>	Real Estate	7.95	8.54	5.53			•							
W	Sensitive	39.17	36.22	40.28										
0	Communication Services	6.06	4.95	6.20										
•	Energy	5.29	5.31	5.32										
Ф	Industrials	10.74	11.67	10.67		- :								
	Technology	17.08	14.29	18.09				•						
<b>→</b>	Defensive	22.88	23.96	23.66						<b>[</b>				
Ħ	Consumer Defensive	7.05	7.22	7.04										
٠	Healthcare	12.84	13.35	13.42				<b>■</b> [						
•	Utilities	2.99	3.39	3.20		(								
					0%	5	10	15	20	25	30	35	40	4

<b>Top 0 Holdings</b> as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

### Total Holdings 0

# BlackRock LifePath® Index 2030 K LINKX

**Morningstar Category** Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

### Portfolio Manager(s)

Greg Savage since 04-2018 Christopher Chung since 06-2020 Lisa O'Connor since 06-2020 Paul Whitehead since 02-2023

### **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 11.59 years.
- Style: The fund has landed in its primary style box Large Blend — 96.67 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.09 is 86.15% lower than the Target-Date 2030 category average.

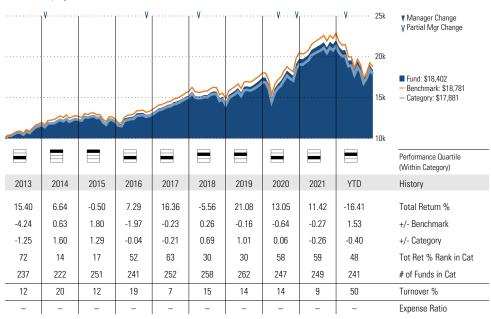
### **Morningstar Investment Management LLC Analysis**

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
ESG Commitment	1-Low	04-07-2022

### Growth of \$10,000



### **Trailing Performance**



Net Exp	ense			
1.90				Fund Investment
1.69				Category Median
1.48				<ul> <li>Peer Group Median</li> </ul>
1.27				Quartile Rank
1.06				
0.84				
0.63				
0.42				
0.21				
0.00				
	Fund vs.	Fund	/S.	
	Category	Peer Gro	up	
	7		14	Percentile

	17/237	58/421	Rank			
	,=	,		50.00		
Peer group is a subset of the category and includes funds with the						
same management style (active vs. passive) and similar share class						
characteri	etice					

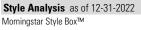
3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.37	_	0.68
Beta	0.94	_	0.94
R-Squared	99.26	_	98.23
Standard Deviation	14.42	15.26	14.47
Sharpe Ratio	0.13	0.11	0.15
Tracking Error	1.53	_	2.29
Information Ratio	0.23	_	0.32
Up Capture Ratio	95.72	_	96.78
Down Capture Ratio	93.90	_	93.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.85	14.98	15.88
Price/Book Ratio	2.18	2.21	2.49
Avg Eff Duration	_	_	_



# BlackRock LifePath® Index 2030 K LINKX Asset Allocation as of 12-31-2022

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





Sector Weighting as of 12-31-2022



Deep-Val Core-Val Blend Core-Grth High-Grth						Fund	Bmark	Cat	Fund Benchmark Category Average				
		_				stock hold	ings	Դ	Cyclical	37.83	39.72	35.05	
Ow	/nership	75%	of fund	's curren	t stock ho	ldings		A	Basic Materials	4.71	4.97	4.44	
								A	Consumer Cyclical	9.84	10.99	10.75	
								<del>•</del>	Financial Services	15.38	15.68	15.72	
Style	e Break	lown						仓	Real Estate	7.90	8.08	4.14	
Equit	У			Fixed	Income		Quality	W	Sensitive	39.28	36.34	40.98	
17	27	28	Large				High		Communication Services	6.16	4.97	6.27	
			Mid				Mid	0	Energy	5.24	5.33	5.25	
6	10	5	□.				₫:	₽	Industrials	10.62	11.78	10.87	
2	3	2	Small				Low		Technology	17.26	14.26	18.59	
			J	L.	<u> </u>			$\rightarrow$	Defensive	22.89	23.94	23.97	
Value	e Blend	Growth		Ltd Durat	Mod	Ext		Ħ	Consumer Defensive	7.12	7.26	7.01	
Weigl	ht %			Dura	.1011				Healthcare	12.79	13.29	13.85	
>50	25-50 10-	-25 O-10							Utilities	2.98	3.39	3.11	
. 00	30 10							-					0% 5 10 15 20 25 30 35 40 45

50

<b>Top 0 Holdings</b> as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

### Total Holdings 0

# BlackRock LifePath® Index 2035 K LIJKX

Morningstar Category Target-Date 2035 Morningstar Index Morningstar Lifetime Mod 2035 TR USD

### Portfolio Manager(s)

Greg Savage since 04-2018 Christopher Chung since 06-2020 Lisa O'Connor since 06-2020 Paul Whitehead since 02-2023

### Quantitative Screens

- Q Performance: The fund has finished in the Target-Date
  2035 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 11.59 years.
- Net Expense: The fund's expense ratio of 0.09 is 86.36% lower than the Target-Date 2035 category average.

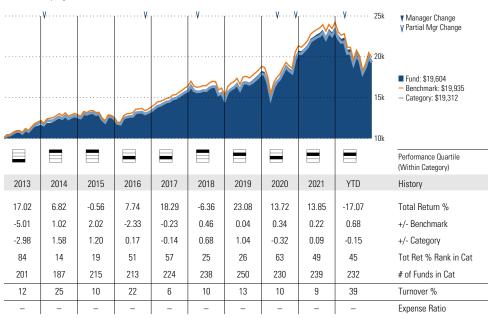
### **Morningstar Investment Management LLC Analysis**

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	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

### 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 7.48 -17.072.40 4.35 6.96 6.49 Fund Return % 8.60 -17.75 1.95 3.97 7.14 6.66 Benchmark Return %

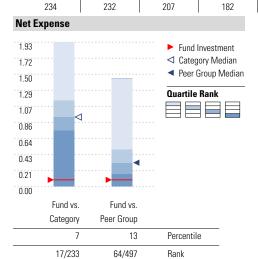
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7 07

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114



-16 92

45

2 64

64

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	0.47	_	0.75
Beta	0.96	_	0.96
R-Squared	99.35	_	98.60
Standard Deviation	16.32	16.88	16.36
Sharpe Ratio	0.17	0.15	0.19
Tracking Error	1.46	_	2.15
Information Ratio	0.31	-	0.38
Up Capture Ratio	98.58	_	99.09
Down Capture Ratio	96.58	-	95.91

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.94	14.82	15.66
Price/Book Ratio	2.19	2.18	2.41
Avg Eff Duration	-	-	-



Category Average %

% Rank in Category

# of Funds in Category

7 43

64

# BlackRock LifePath® Index 2035 K LIJKX Asset Allocation as of 12-31-2022

### **Morningstar Category** Target-Date 2035

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

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

Morningstar Style Box™



### Asset Class Net % Cat% US Stocks 43.27 42.99 Non-US Stocks 26.35 22.64 Bonds 29.47 20.95 Cash 0.85 2.82 Other 0.06 10.60 50 Total 100.00 100.00

### Sector Weighting as of 12-31-2022 Cat Fund Fund **Bmark** Cyclical 37.77 35.28 A. Basic Materials 4.53 4.68 5.09 Consumer Cyclical 9.84 11.07 10.72 **P** Financial Services 15.35 15.85 15.69 侖 Real Estate 7.90 7.61 4.34 Sensitive 39.34 36.48 40.73 **Communication Services** 6.21 5.00 6.28 • 5.25 Energy 5.22 5.34 Ф Industrials 10.55 11.89 10.82 Technology 17.36 14.25 18.38 22.89 23.90 Defensive 24.00 Consumer Defensive 7.16 7.28 7.02 Healthcare 12.76 13.23 13.79 Utilities 2.97 3.39 3.19

10 15 20 25 30

### Style Breakdown



17	27	28	Large
6	10	5	Mid
2	3	1	Small
Value	Blend	Growth	



Quality

High

Μid

Low

>50 25-50 10-25 0-10

Weight %

Top 0	Holdinas	as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

### Total Holdings

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

40 45

# BlackRock LifePath® Index 2040 K LIKKX

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

Expense Ratio

### Portfolio Manager(s)

Greg Savage since 04-2018 Christopher Chung since 06-2020 Lisa O'Connor since 06-2020 Paul Whitehead since 02-2023

### Quantitative Screens

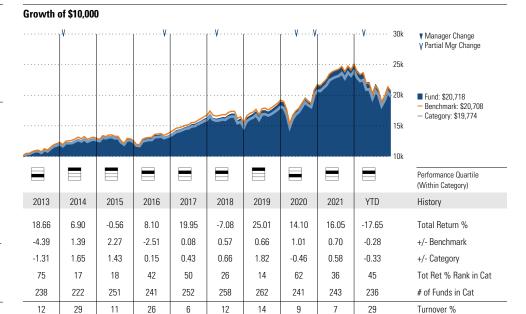
- Performance: The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.59 years.
- Net Expense: The fund's expense ratio of 0.09 is 86.57% lower than the Target-Date 2040 category average.

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

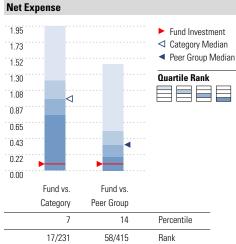
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.41	_	0.66
Beta	0.98	_	0.97
R-Squared	99.32	_	98.66
Standard Deviation	18.10	18.32	17.80
Sharpe Ratio	0.20	0.18	0.21
Tracking Error	1.52	_	2.24
Information Ratio	0.26	_	0.32
Up Capture Ratio	101.08	_	99.40
Down Capture Ratio	99.59	_	96.89

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	14.99	14.67	15.50				
Price/Book Ratio	2.20	2.15	2.39				
Avg Eff Duration	-	_	_				



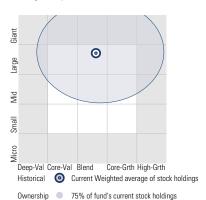
# BlackRock LifePath® Index 2040 K LIKKX

**Morningstar Category** Target-Date 2040

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

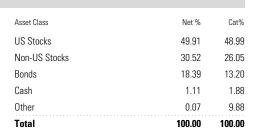
### Style Analysis as of 12-31-2022

Morningstar Style Box™



# 50

Asset Allocation as of 12-31-2022



### Style Breakdown

Equity							
17	27	29	Large				
6	10	5	Mid				
2	3	1	Small				
17-1	DI I	C 4l-					



quity		
17	27	29

Value Blend Growth



Sec	ctor Weighting as of 12-3	31-2022												
		Fund	Bmark	Cat	Fund	۱ ۱	Bencl	nmark	Cate	gory Ave	erage			
Դ	Cyclical	38.02	39.59	35.67										
A	Basic Materials	4.68	5.18	4.55										
A	Consumer Cyclical	10.15	11.13	10.69			[	_						
ı <b>ş</b>	Financial Services	15.29	16.00	15.83										
ŵ	Real Estate	7.90	7.28	4.60			ì							
W	Sensitive	39.67	36.57	40.74										
	Communication Services	6.34	5.03	6.21										
•	Energy	5.16	5.35	5.32										
Ф	Industrials	10.37	11.97	10.92				·						
	Technology	17.80	14.22	18.29				, T	<b>=</b> [					
<b>→</b>	Defensive	22.32	23.84	23.59						• [				
Ħ	Consumer Defensive	7.08	7.30	7.00			ľ							
٠	Healthcare	12.38	13.14	13.53				I []						
	Utilities	2.86	3.40	3.06		]								
					0%	5	10	15	20	25	30	35	40	-

<b>Top 0 Holdings</b> as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

### Total Holdings 0

# BlackRock LifePath® Index 2045 K LIHKX

Morningstar Category Target-Date 2045 Morningstar Index Morningstar Lifetime Mod 2045 TR USD

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio

### Portfolio Manager(s)

Greg Savage since 04-2018 Christopher Chung since 06-2020 Lisa O'Connor since 06-2020 Paul Whitehead since 02-2023

### **Quantitative Screens**

- Q Performance: The fund has finished in the Target-Date
   2045 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 11.59 years.
- Net Expense: The fund's expense ratio of 0.09 is 86.57% 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	4	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022



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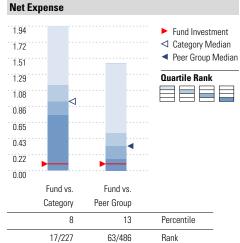
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232

16

Trailing Perform	nance					
					10,0	as of 12-31-2022  Fund  Benchmark  Category
					-20	Average annual, if greater than 1 year
3 Month	1 Year	3 year	5 year	10 year	Since Inception	
9.24	-18.05	3.44	5.27	8.05	7.33	Fund Return %
10.16	-17.06	2.92	4.58	7.70	6.95	Benchmark Return %
8.76	-17.75	3.45	4.83	7.74	-	Category Average %
27	45	53	26	36	_	% Rank in Category
234	232	207	182	113	_	# 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	0.51	_	0.60
Beta	1.01	_	0.97
R-Squared	99.24	_	98.58
Standard Deviation	19.51	19.22	18.72
Sharpe Ratio	0.23	0.20	0.23
Tracking Error	1.71	_	2.33
Information Ratio	0.31	_	0.27
Up Capture Ratio	104.41	_	99.79
Down Capture Ratio	102.70	_	97.67

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.04	14.54	15.52
Price/Book Ratio	2.21	2.13	2.38
Avg Eff Duration	_	_	-



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# BlackRock LifePath® Index 2045 K LIHKX

**Morningstar Category** Target-Date 2045

**Morningstar Index** Morningstar Lifetime Mod 2045 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 51.87 56.28 Non-US Stocks 34.38 28.18 Bonds 8.77 7.40 Cash 0.48 2.14 Other 0.09 10.41 100.00 100.00 Total

### Style Breakdown

Fauity

Lquit	у			
17		28	29	Large
6		10	5	Mid
2		2	1	Small
Value	, F	Rlend	Growth	



2	2	1	
alue	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

		Frank	Dd.	0-4	Find - Developed   Cotenan Avenue
_		Fund	Bmark	Cat	Fund Benchmark Category Average
U	Cyclical	37.71	39.68	35.58	<b>→</b> 1 1 1 1 1 1 1 1 1 1
ů.	Basic Materials	4.67	5.28	4.57	
A	Consumer Cyclical	9.83	11.16	10.77	
<del>,</del>	Financial Services	15.32	16.12	15.74	
æ	Real Estate	7.89	7.12	4.50	
W	Sensitive	39.41	36.58	40.60	
	Communication Services	6.28	5.05	6.24	
ð	Energy	5.20	5.35	5.25	
Ф	Industrials	10.46	12.02	10.90	
	Technology	17.47	14.16	18.21	
<b>→</b>	Defensive	22.89	23.73	23.82	
Ħ	Consumer Defensive	7.19	7.31	7.02	
+	Healthcare	12.73	13.02	13.68	
•	Utilities	2.97	3.40	3.12	

<b>Top 0 Holdings</b> as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

### Total Holdings 0

# BlackRock LifePath® Index 2050 K LIPKX

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

### Portfolio Manager(s)

Greg Savage since 04-2018 Christopher Chung since 06-2020 Lisa O'Connor since 06-2020 Paul Whitehead since 02-2023

### 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 11.59 years.
- Style: The fund has landed in its primary style box —
   Large Blend 96.77 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.09 is 86.76% 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	4	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022





12

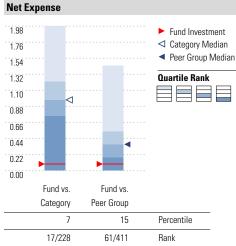
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Turnover %

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	0.64	_	0.54
Beta	1.03	_	0.97
R-Squared	99.21	_	98.50
Standard Deviation	20.18	19.56	19.14
Sharpe Ratio	0.24	0.21	0.23
Tracking Error	1.88	_	2.37
Information Ratio	0.36	_	0.23
Up Capture Ratio	106.79	_	100.31
Down Capture Ratio	104.71	_	98.47

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.04	14.42	15.55
Price/Book Ratio	2.21	2.11	2.38
Avg Eff Duration	_	_	-



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# BlackRock LifePath® Index 2050 K LIPKX Style Analysis as of 12-31-2022 Morningstar Style Box™ Giant 0 Μį Small

# Deep-Val Core-Val Blend Core-Grth High-Grth Ownership 75% of fund's current stock holdings

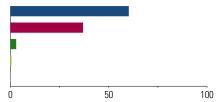
### Style Breakdown

Equity Large 17 29 28 Mid5 6 10 2 2 1 Value Blend Growth



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

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



Total	100.00	100.00
Other	0.09	9.48
Cash	0.36	1.99
Bonds	2.74	5.08
Non-US Stocks	36.77	28.82
US Stocks	60.05	54.64
Asset Class	Net %	Cat%

**Morningstar Category** 

Target-Date 2050

**Morningstar Index** Morningstar Lifetime Mod 2050 TR USD

		Fund	Bmark	Cat	Fund	ď	Bencl	nmark	Cate	gory Ave	erage	_	
Ն	Cyclical	37.71	39.86	35.88									
ā.	Basic Materials	4.67	5.36	4.51									
<b>A</b>	Consumer Cyclical	9.83	11.18	10.78									
<b>,</b>	Financial Services	15.31	16.21	15.74									
t	Real Estate	7.90	7.11	4.85									
M	Sensitive	39.40	36.56	40.44									
	Communication Services	6.27	5.06	6.18									
ð	Energy	5.20	5.36	5.19									
<b>Ģ</b>	Industrials	10.47	12.06	10.90				' _					
	Technology	17.46	14.08	18.17					•	_ :			
<b>→</b>	Defensive	22.90	23.58	23.68			_			<b>■</b> []			
	Consumer Defensive	7.20	7.30	6.97									
٠	Healthcare	12.73	12.89	13.63		_ :		■[					
?	Utilities	2.97	3.39	3.08		0							

<b>Top 0 Holdings</b> as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

### Total Holdings 0

# BlackRock LifePath® Index 2055 K LIVKX

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

### Portfolio Manager(s)

Greg Savage since 04-2018 Christopher Chung since 06-2020 Lisa O'Connor since 06-2020 Paul Whitehead since 02-2023

### Quantitative Screens

- ❷ Performance: The fund has finished in the Target-Date
  2055 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 11.59 years.
- ✓ Net Expense: The fund's expense ratio of 0.09 is
  86.76% lower than the Target-Date 2055 category average.

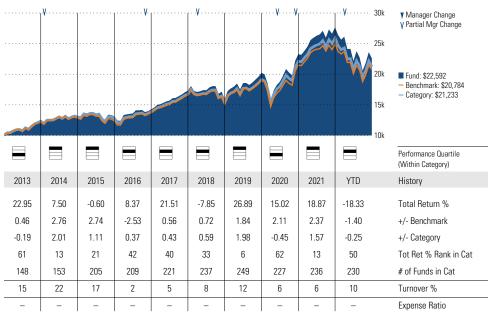
### **Morningstar Investment Management LLC Analysis**

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.

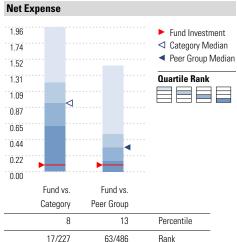
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

# 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	0.71	_	0.60
Beta	1.03	_	0.97
R-Squared	99.15	_	98.44
Standard Deviation	20.27	19.64	19.28
Sharpe Ratio	0.24	0.20	0.23
Tracking Error	1.95	_	2.41
Information Ratio	0.38	_	0.25
Up Capture Ratio	107.19	_	100.91
Down Capture Ratio	104.88	_	98.86

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.04	14.31	15.34
Price/Book Ratio	2.21	2.08	2.33
Avg Eff Duration	_	_	_



# BlackRock LifePath® Index 2055 K LIVKX Asset Allocation as of 12-31-2022

Quality

High

Μid

Low

0

**Morningstar Category** Target-Date 2055

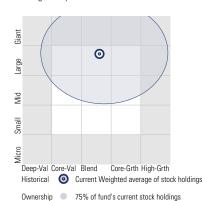
**Morningstar Index** Morningstar Lifetime Mod 2055 TR USD

100.00

100.00

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

Morningstar Style Box™



### Asset Class Net % Cat% US Stocks 61.05 54.52 Non-US Stocks 37.39 31.50 Bonds 1.00 4.37 Cash 0.47 1.45 0.09 Other 8.15

Total

100

### Sector Weighting as of 12-31-2022 Fund Fund **Bmark** Cat Cyclical 37.70 36.07 A. Basic Materials 4.70 4.67 5.43 Consumer Cyclical 9.83 11.19 10.70 **P** Financial Services 15.31 16.29 15.76 侖 Real Estate 7.89 7.18 4.91 Sensitive 39.41 36.50 40.48 **Communication Services** 6.28 5.08 6.33 • Energy 5.19 5.34 5.30 Ф Industrials 10.47 12.09 10.81 17.47 13.99 Technology 18.04 22.89 23.41 Defensive 23.45 Consumer Defensive 7.20 7.28 6.95 Healthcare 12.72 12.75 13.44 Utilities 2.97 3.38 3.06 10 15 20 25 30 35 40 45

### Style Breakdown

Equity				Fixed	Income
17	28	29	Large		
6	10	5	Mid		
2	2	1	Small		
Value	Blend	Growth		Ltd	Mod

Weight %

>50 25-50 10-25 0-10

Top	0	Holdings	as of	12-31-2022

Name Maturity Date % Net Asset Cumulative % YTD Return % Morningstar Sector

50

### Total Holdings 0

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

Duration

# BlackRock LifePath® Index 2060 K LIZKX

### Morningstar Category Target-Date 2060

### Morningstar Index

Morningstar Mod Tgt Risk TR USD

### Portfolio Manager(s)

Greg Savage since 04-2018 Lisa O'Connor since 06-2020 Christopher Chung since 06-2020 Paul Whitehead since 02-2023

### **Quantitative Screens**

- Q Performance: The fund has finished in the Target-Date
   2060 category's top three quartiles in 6 of the 6 years it's
   been in existence.
- Management: The fund's management has been in place for 6.84 years.
- Style: The fund has landed in its primary style box Large Blend — 90.32 % of the time over the past three years
- Net Expense: The fund's expense ratio of 0.09 is 86.76% lower than the Target-Date 2060 category average.

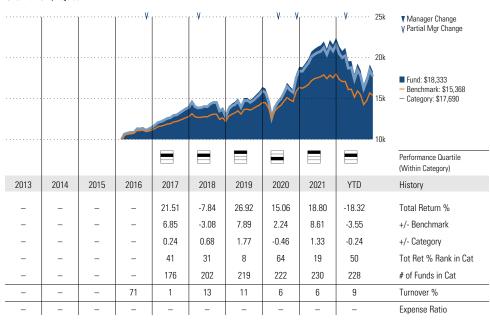
### **Morningstar Investment Management LLC Analysis**

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Investment Management has also assessed the fund from a
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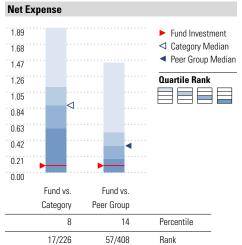
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

### 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	1.54	_	1.40
Beta	1.46	_	1.39
R-Squared	97.98	_	97.51
Standard Deviation	20.29	13.80	19.38
Sharpe Ratio	0.24	0.15	0.23
Tracking Error	6.92	_	6.19
Information Ratio	0.26	_	0.27
Up Capture Ratio	155.30	_	147.22
Down Capture Ratio	148.84	_	141.29

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.04	14.25	15.56
Price/Book Ratio	2.21	2.06	2.39
Avg Eff Duration	_	_	_



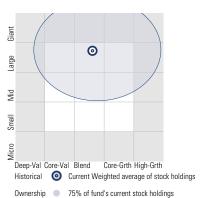
# BlackRock LifePath® Index 2060 K LIZKX

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

Morningstar Mod Tgt Risk TR USD

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

Morningstar Style Box™



### Asset Class Net % Cat% US Stocks 61.02 55.61 Non-US Stocks 37.48 31.95 Bonds 1.01 4.78 Cash 0.40 2.18 0.09 Other 5.50 50 100 Total 100.00 100.00

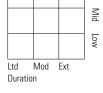
### Sector Weighting as of 12-31-2022 Fund Bmark Cat Fund Cyclical 37.71 40.07 35.75 æ. Basic Materials 4.67 5.43 4.73 Consumer Cyclical 9.83 11.02 10.92 **.** Financial Services 15.31 16.47 15.50 侖 Real Estate 7.90 7.15 4.60 Sensitive 39.40 35.93 40.48 Communication Services 6.28 5.20 6.37 • Energy 5.27 5.20 5.40 Ф Industrials 10.46 11.52 10.84 Technology 17.46 13.81 18.00 22.89 24.00 Defensive 23.79 Consumer Defensive 7.20 7.49 6.98 Healthcare 12.72 12.82 13.81 Utilities 2.97 3.69 3.00 10 15 20 25 30 35 40 45

### Style Breakdown

Fauity

Lquity			
17	28	29	
6	10	5	
2	2	1	





Quality

High

Fixed Income

Weight %

>50 25-50 10-25 0-10

10p 0 1101d111g3 d3 01 12 01 2022	Top 0 Hol	ldings as	of 12-31-2022
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Name Maturity Date % Net Asset Cumulative % YTD Return % Morningstar Sector

Asset Allocation as of 12-31-2022

### Total Holdings 0

# BlackRock LifePath® Index 2065 K LIWKX

Morningstar Category Target-Date 2065+ Morningstar Index

Morningstar Mod Tgt Risk TR USD

### Portfolio Manager(s)

Greg Savage since 10-2019 Lisa O'Connor since 06-2020 Christopher Chung since 06-2020 Paul Whitehead since 02-2023

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date
   2065+ category's top three quartiles in 3 of the 3 years it's
   been in existence.
- Management: The fund's management has been in place for 3.17 years.
- Net Expense: The fund's expense ratio of 0.09 is 85.71% lower than the Target-Date 2065+ category average.

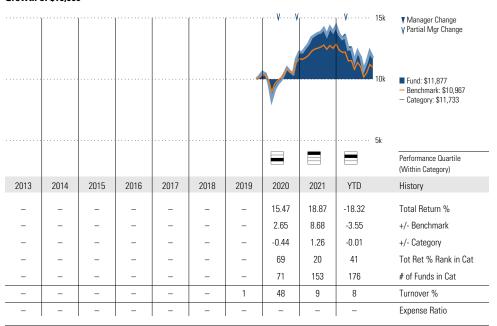
### **Morningstar Investment Management LLC Analysis**

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	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

### Growth of \$10,000





Net Exp	ense		
1.89			Fund Investment
1.68			Category Median
1.47			<ul> <li>Peer Group Median</li> </ul>
1.26			Quartile Rank
1.05			
0.84			
0.63			
0.42			
0.21			
0.00			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	12	17	Percentile
	24/204	63/374	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	_	1.46
Beta	1.44	_	1.43
R-Squared	98.17	_	97.93
Standard Deviation	19.99	13.80	19.94
Sharpe Ratio	0.25	0.15	0.24
Tracking Error	6.59	_	6.59
Information Ratio	0.29	_	0.26
Up Capture Ratio	154.06	_	151.52
Down Capture Ratio	146.80	-	145.37

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.04	14.25	15.08
Price/Book Ratio	2.20	2.06	2.30
Avg Eff Duration	_	-	-



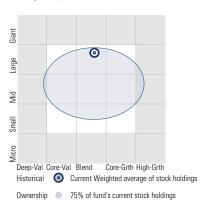
# BlackRock LifePath® Index 2065 K LIWKX

Quality High Μid Low

### **Morningstar Category** Morningstar Index Target-Date 2065+ Morningstar Mod Tgt Risk TR USD

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

Morningstar Style Box™



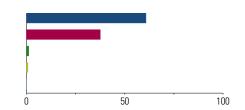
# Style Breakdown

Equity				Fixed	Income
17	28	29	Large		
6	10	5	Mid		
2	2	1	Small		
Value	Blend	Growth		Ltd	Mod

Mod Ltd Duration

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2022

Asset Class Net % Cat% 52.41 US Stocks 60.74 Non-US Stocks 37.47 32.83 Bonds 1.04 6.96 Cash 0.68 2.38 Other 0.09 5.41 Total 100.00 100.00

		Fund	Bmark	Cat	Fund	i t	Bench	mark	Cate	gory Ave	erage		_	
Ն	Cyclical	37.76	40.07	35.54										
ů.	Basic Materials	4.69	5.43	4.93										
4	Consumer Cyclical	9.82	11.02	10.75										
ê	Financial Services	15.31	16.47	15.79				[						
ŧ	Real Estate	7.94	7.15	4.07										
M	Sensitive	39.37	35.93	41.05								-		
	Communication Services	6.27	5.20	6.39										
	Energy	5.20	5.40	5.38										
¢	Industrials	10.46	11.52	11.12										
	Technology	17.44	13.81	18.16					•[]	_				
<b>→</b>	Defensive	22.87	24.00	23.40			_	•		<b>[</b>				
=	Consumer Defensive	7.20	7.49	7.17										
٠	Healthcare	12.71	12.82	13.27				•[]						
?	Utilities	2.96	3.69	2.96		Π' :								

<b>Top 0 Holdings</b> as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

### Total Holdings 0

# BlackRock LifePath® Index Retire K LIRKX

Morningstar Category
Target-Date Retirement

Morningstar Index Morningstar Lifetime Mod Incm TR USD

### Portfolio Manager(s)

Greg Savage since 04-2018 Christopher Chung since 06-2020 Lisa O'Connor since 06-2020 Paul Whitehead since 02-2023

### Quantitative Screens

Performance: The fund has finished in the Target-Date
 Retirement 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 11.59 years.

Net Expense: The fund's expense ratio of 0.09 is 85.71% lower than the Target-Date Retirement category average.

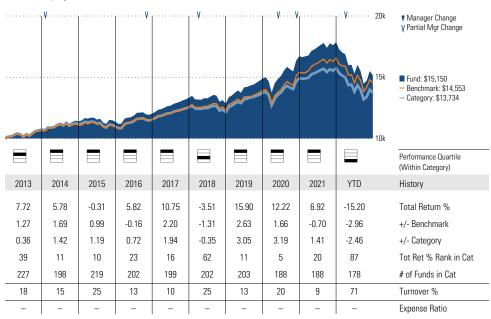
### **Morningstar Investment Management LLC Analysis**

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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**

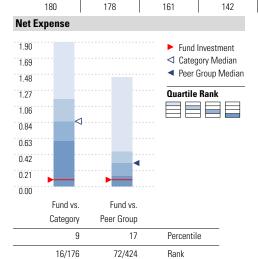
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
ESG Commitment	1-Low	04-07-2022

### 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 4.75 -15.200.58 2.62 4.24 4.38 Fund Return % 5.09 -12.24 1.45 2.95 3.82 5.38 Benchmark Return % 4 09 -12 74 0 24 3 29 1 99 Category Average % 28 87 22 18 % Rank in Category

96



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	-0.95	_	-1.17
Beta	1.10	_	0.93
R-Squared	98.82	_	95.69
Standard Deviation	10.68	9.66	9.25
Sharpe Ratio	0.03	0.11	-0.04
Tracking Error	1.50	_	2.32
Information Ratio	-0.58	_	-0.58
Up Capture Ratio	106.59	_	88.54
Down Capture Ratio	113.96	_	97.44

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.61	15.70	15.08
Price/Book Ratio	2.13	2.34	2.23
Avg Eff Duration	_	_	-



# of Funds in Category

### **Morningstar Category** BlackRock LifePath® Index Retire K LIRKX Target-Date Retirement Style Analysis as of 12-31-2022 Asset Allocation as of 12-31-2022 Morningstar Style Box™ Asset Class US Stocks Giant Non-US Stocks Bonds 0 Cash Other Ρį 50 100 Total Small Sector Weighting as of 12-31-2022 Deep-Val Core-Val Blend Core-Grth High-Grth

Utilities



Ownership 75% of fund's current stock holdings





Value Blend Growth Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>		Category
	Cyclical	38.55	39.73	37.98				
ê.	Basic Materials	4.69	4.53	4.44		<u>_</u>		
A	Consumer Cyclical	9.78	10.73	9.84				
<b>P</b>	Financial Services	15.29	15.04	15.17		· · ·		Ď į
ŵ	Real Estate	8.79	9.43	8.53				
W	Sensitive	38.76	36.03	39.11		_	į	
	Communication Services	5.95	4.90	6.02				
•	Energy	5.27	5.27	5.13				
Ф	Industrials	10.71	11.36	10.18		) '		
	Technology	16.83	14.50	17.78				<b>[</b>
<b>→</b>	Defensive	22.69	24.24	22.90				
Ħ	Consumer Defensive	6.95	7.19	6.98				
٠	Healthcare	12.77	13.68	12.69				
_								

<b>Top 0 Holdings</b> as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

2.97

3.37

### Total Holdings 0

⊕ Increase ⊕ Decrease ☼ New to Portfolio

**Morningstar Index** Morningstar Lifetime Mod Incm TR USD

Net %

24.94

14.76

58.79

1.46

0.05

100.00

20

Cat%

18.64

10.39

53.86

4.77

12.36

100.00

# **DFA US Small Cap Value I** DFSVX

Morningstar Category

Small Value

Morningstar Index

Russell 2000 Value TR USD

### Portfolio Manager(s)

Jed Fogdall since 02-2012 Joel Schneider since 07-2015 Marc Leblond since 02-2020

### **Quantitative Screens**

Management: The fund's management has been in place for 10.85 years.

Net Expense: The fund's expense ratio of 0.3 is 73.68% lower than the Small Value category average.

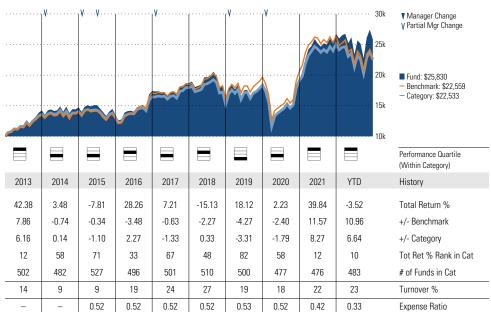
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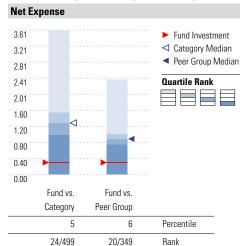
### **ESG Metrics**

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

## Growth of \$10,000



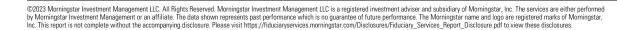




Peer group is a subset of the category and includes funds with	ı the
same management style (active vs. passive) and similar share	class
characteristics.	

3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	6.28	_	2.07
Beta	1.05	_	0.99
R-Squared	97.59	_	95.05
Standard Deviation	29.37	27.66	28.15
Sharpe Ratio	0.49	0.27	0.34
Tracking Error	4.76	_	6.45
Information Ratio	1.39	_	0.30
Up Capture Ratio	113.83	_	101.40
Down Capture Ratio	97.59	_	96.46

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	7.77	9.22	11.62
Price/Book Ratio	1.18	1.27	1.60
Geom Avg Mkt Cap \$B	2.38	1.83	3.75
ROE	15.13	7.83	16.18





# **DFA US Small Cap Value I** DFSVX

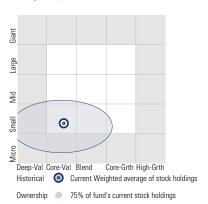
# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

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

Morningstar Style Box™



### Style Breakdown

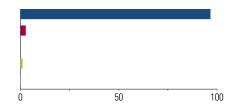
Equity

. ,			
0	1	0	Large
4	3	1	Mid
51	34	6	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	0.07	-0.09
Cash	0.90	2.15
Bonds	0.00	0.01
Non-US Stocks	2.53	3.16
US Stocks	96.50	94.78
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2022			_
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<u></u>	Cyclical	50.60	53.37	51.23	•
A.	Basic Materials	7.84	3.54	5.91	
A	Consumer Cyclical	12.87	10.46	13.69	
ı <b>ş</b>	Financial Services	29.11	26.33	24.71	
命	Real Estate	0.78	13.04	6.92	
W	Sensitive	39.30	27.36	35.63	
	Communication Services	1.82	2.76	1.82	
•	Energy	8.93	5.77	6.46	
Ф	Industrials	19.83	12.28	18.23	
	Technology	8.72	6.55	9.12	
<b>→</b>	Defensive	10.08	19.27	13.13	
Ħ	Consumer Defensive	5.53	3.50	4.03	
٠	Healthcare	4.32	10.57	6.21	
•	Utilities	0.23	5.20	2.89	
					0% 5 10 15 20 25 30 35 40 45 50 5

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

Name

% Net Asset

Cumulative %

YTD Return % Mornin

Morningstar Sector

### Total Holdings 0

# Federated Hermes Govt Ultrashort R6 FGULX

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 5 of the 6 years it's been in existence.

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

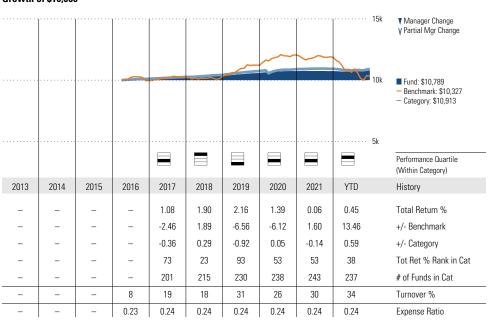
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.24 is 47.83% lower than the Ultrashort Bond category average.

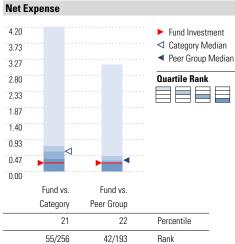
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qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### 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	0.78	_	0.76
Beta	0.06	_	0.12
R-Squared	30.83	_	17.12
Standard Deviation	0.59	5.85	1.94
Sharpe Ratio	-0.36	-0.58	-0.30
Tracking Error	5.55	_	5.59
Information Ratio	0.60	_	0.56
Up Capture Ratio	10.24	_	22.64
Down Capture Ratio	0.26	_	11.26

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



Duration

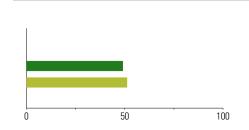
# Federated Hermes Govt Ultrashort R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 12-31-2022





Asset Allocation as of 12-31-2022

Total	100.00	100.00
Other	0.00	-0.20
Cash	51.08	35.06
Bonds	48.92	65.14
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

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

	Fund	Bmark	Cat	Fund		Donal	nmark	П	Catao	jory A	voros				
		billark		Fullu			IIIIark		uateg	JUTY P	veraç	je			
Government	7.01	_	12.30												
Treasury	2.66	-	7.45												
Inflation - Protected	0.00	_	0.00												
Agency/Quasi Agency	4.35	_	2.01												
Other Government Related	0.00	_	2.84	[ ]											
Corporate	0.00	-	32.21	Ţ.					[						
Corporate Bond	0.00	_	31.54	į					1						
Bank Loan	0.00	_	0.60	[											
Convertible	0.00	_	0.07												
Preferred	0.00	_	0.00												
Securitized	31.43	_	24.02												
Agency MBS Pass-Through	1.77	_	2.37												
Agency MBS ARM	0.11	_	0.78												
Agency MBS CMO	29.55	_	2.51												
Non-Agency Residential MBS	0.00	_	0.34												
Commercial MBS	0.00	_	0.40												
Asset-Backed	0.00	_	17.62	i											
Covered Bond	0.00	_	0.00												
Municipal	0.00	_	0.92	i[]											
Cash & Equivalents	61.55	_	30.48												
Other	0.00	_	0.06												
				0% !	10	15	20	25	30	35	40	45	50	55	60 6

<b>Top 10 Holdings</b> 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	_
→ Federal National Mortgage Association 4.88871%	08-2059	2.19	59.67	-
→ Federal National Mortgage Association 4.83871%	06-2050	1.94	61.61	-
→ Federal Home Loan Mortgage Corporation 4.83871%	09-2049	1.81	63.42	-
⇒ Federal Home Loan Mortgage Corporation 4.83871%	01-2050	1.57	64.99	_

Total Holdings 202



# Invesco Diversified Dividend R6 LCEFX

**Morningstar Category** Large Value

Morningstar Index Russell 1000 Value TR USD

### Portfolio Manager(s)

Christopher McMeans since 02-2016 Caroline Le Feuvre since 06-2020 Peter Santoro since 03-2021 Craig Leopold since 03-2022

### **Quantitative Screens**

- Performance: The fund has finished in the Large Value 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 6.85 years.
- Style: The fund has landed in its primary style box Large Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.43 is 52.22% lower than the Large Value category average.

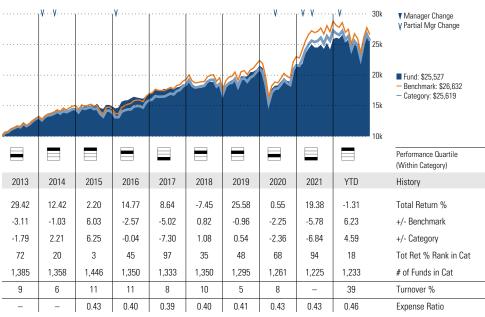
### **Morningstar Investment Management LLC Analysis**

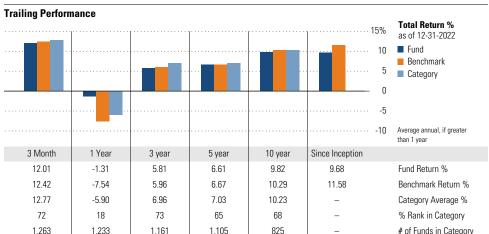
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

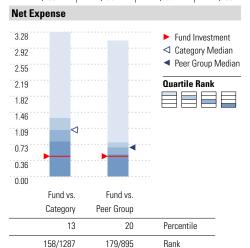
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Medium 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 KISK Wellics			
	Fund	Bmark	Cat
Alpha	0.48	_	1.13
Beta	0.86	_	0.98
R-Squared	96.14	_	95.78
Standard Deviation	18.80	21.55	21.69
Sharpe Ratio	0.35	0.34	0.38
Tracking Error	4.83	_	4.67
Information Ratio	-0.03	_	0.24
Up Capture Ratio	85.19	_	99.43
Down Capture Ratio	83.21	_	95.85

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.09	15.09	13.78
Price/Book Ratio	2.75	2.25	2.38
Geom Avg Mkt Cap \$B	122.00	73.18	109.39
ROE	23.34	18.04	23.75





# Invesco Diversified Dividend R6 LCEFX

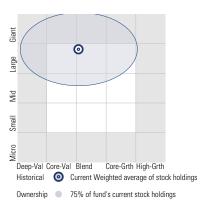
# Morningstar Category Large Value

Morningstar Index

Russell 1000 Value TR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

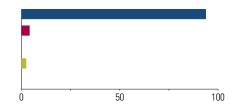
21	45	19	Large
8	5	1	Mid
0	1	0	Small

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	0.62
Cash	2.27	1.83
Bonds	0.00	0.35
Non-US Stocks	4.01	5.57
US Stocks	93.72	91.62
Asset Class	Net %	Cat%

Sector Weighting as of 12-	31-2022											
	Fund	Bmark	Cat	Fund	•	Benchmark	[] C	ategory a	Average			
<b>℃</b> Cyclical	29.50	34.80	32.99									
Basic Materials	1.37	3.82	3.53									
Consumer Cyclical	5.33	6.00	6.70					Ė				
Financial Services	20.85	20.26	19.65									
Real Estate	1.95	4.72	3.11		0							
₩ Sensitive	34.07	34.34	36.57								<b>-</b> [	
Communication Services	4.44	7.37	6.23			<b>'</b> _ :						
Energy	10.55	8.46	8.73									
□ Industrials	11.56	10.53	11.13									
Technology	7.52	7.98	10.48			ı [						
→ Defensive	36.42	30.84	30.45			Ţ						
Consumer Defensive	9.58	7.51	8.42									
Healthcare	20.99	17.53	16.92		-							
Utilities Utilities	5.85	5.80	5.11									
				0%	5	10	15	20	25	30	35	

<b>Top 0 Holdings</b> as of 12-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

### Total Holdings 0

## MFS Growth R6 MFEKX

### Portfolio Manager(s)

Eric Fischman since 04-2002 Paul Gordon since 07-2017 Bradford Mak since 06-2021

### **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 20.76 years.
- Net Expense: The fund's expense ratio of 0.49 is 48.96% 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**

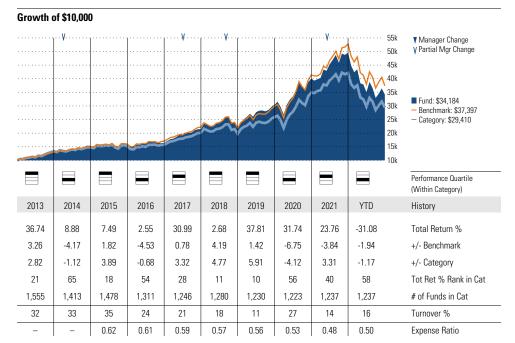
Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

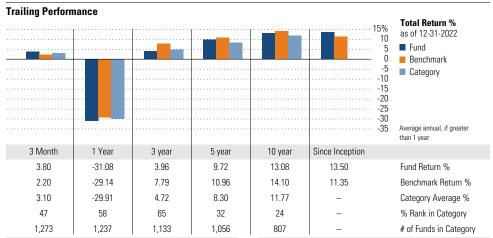
### Morningstar Category

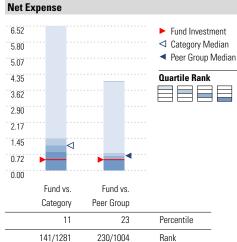
Large Growth

Morningstar Index

Russell 1000 Growth TR USD



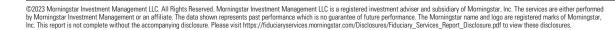




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-3.21	_	-2.73
Beta	0.93	_	0.97
R-Squared	97.94	_	93.03
Standard Deviation	22.34	23.80	24.00
Sharpe Ratio	0.24	0.39	0.27
Tracking Error	3.62	_	6.26
Information Ratio	-1.06	_	-0.62
Up Capture Ratio	88.74	_	89.56
Down Capture Ratio	98.04	_	97.48

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.82	24.23	23.83
Price/Book Ratio	6.45	8.23	6.53
Geom Avg Mkt Cap \$B	201.36	222.04	263.75
ROE	33.67	41.41	37.70

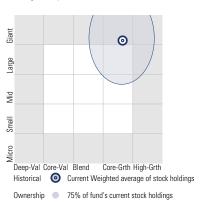




# MFS Growth R6 MFEKX

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

Morningstar Style Box™



### Style Breakdown

Equity

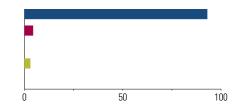
71	6	0
16	7	0
0	0	0

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	0.80
Cash	2.83	1.70
Bonds	0.00	0.02
Non-US Stocks	4.27	4.43
US Stocks	92.90	93.06
Asset Class	Net %	Cat%

Morningstar Index

Russell 1000 Growth TR USD

**Morningstar Category** 

Large Growth

Sec	ctor Weighting as of 12-	31-2022			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
ሁ	Cyclical	31.86	23.90	28.54	
A	Basic Materials	5.60	1.27	1.48	
A	Consumer Cyclical	9.50	13.83	15.14	
<b>P</b>	Financial Services	14.25	7.14	10.27	
侖	Real Estate	2.51	1.66	1.65	
W	Sensitive	47.54	55.91	50.56	
d	Communication Services	8.55	6.69	8.92	
•	Energy	1.41	1.71	2.20	
Ф	Industrials	7.00	8.50	6.49	
	Technology	30.58	39.01	32.95	
<b>→</b>	Defensive	20.60	20.18	20.90	
Ħ	Consumer Defensive	3.19	6.72	4.26	
+	Healthcare	17.41	13.40	16.09	
•	Utilities	0.00	0.06	0.55	
					0% 5 10 15 20 25 30 35 40 45 50 55 60

<b>Top 0 Holdings</b> as of 12-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

### Total Holdings 0

## **PGIM Jennison Small Company R6** PJSQX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Portfolio Manager(s)

Jason Swiatek since 11-2013 Jonathan Shapiro since 07-2018

#### 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 9.1 years.

 $\times$  *Style:* The fund has landed in its primary style box — Small Growth — 8.82 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.71 is 40.34% lower than the Small Growth category average.

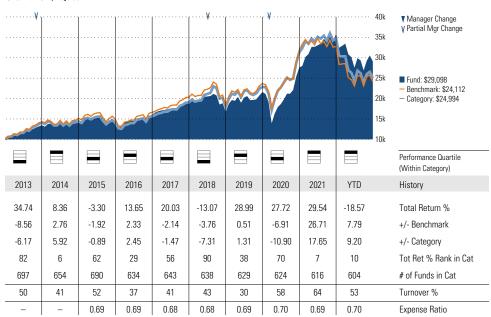
#### **Morningstar Investment Management LLC Analysis**

This fund fails our style screen due to edging up into midcap territory but its portfolio positioning is consistent with the overall investment strategy.

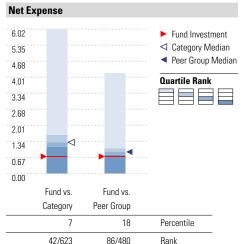
#### **ESG Metrics**

Metric	Rating	Updated			
Sustainability Rating	3	01-31-2023			
Carbon Rick Score	Madium Rick	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	9.96	_	2.83
Beta	0.98	_	0.95
R-Squared	87.06	_	91.46
Standard Deviation	27.92	26.57	26.53
Sharpe Ratio	0.47	0.12	0.22
Tracking Error	10.06	_	7.92
Information Ratio	0.97	_	0.35
Up Capture Ratio	115.86	_	101.46
Down Capture Ratio	89.06	-	94.05

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.26	13.28	21.13
Price/Book Ratio	2.24	3.39	3.57
Geom Avg Mkt Cap \$B	4.43	2.51	4.52
ROE	14.33	12.50	12.24



## **PGIM Jennison Small Company R6** PJSQX

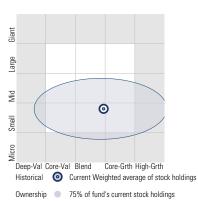
## Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

## Style Analysis as of 12-31-2022

Morningstar Style Box™



## Style Breakdown

Equity

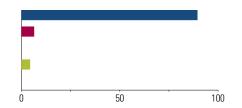
Lquity			
0	0	0	Large
5	15	15	Mid
18	25	21	Small

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	4.25	2.51
Bonds	0.00	0.01
Non-US Stocks	6.31	4.22
US Stocks	89.43	92.50
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	Ч	▼ Ben	chmarl	د ۱۱ ر	nonate	Avera	ne			
J.	Cyclical	37.42	22.65	25.63	Turi		DCII	Cililiai	. [] 00	Tegory	Avera	gc			
A	Basic Materials	2.62	4.78	2.79		1							'		
Д	Consumer Cyclical	11.08	9.82	11.03			•								
<del>,</del>	Financial Services	12.36	5.84	9.28		7									
æ	Real Estate	11.36	2.21	2.53											
W	Sensitive	38.56	47.52	46.46		-								- [	Ţ
d	Communication Services	0.00	2.15	1.84	[ ]										
•	Energy	8.33	7.42	4.36											
Ф	Industrials	17.10	17.17	17.68				- :							
	Technology	13.13	20.78	22.58					[1		<u> </u>				
<b>—</b>	Defensive	24.02	29.82	27.91											
Ħ	Consumer Defensive	4.93	4.88	4.70											
+	Healthcare	16.11	23.09	22.23					[	]					
•	Utilities	2.98	1.85	0.98											
					0%	5	10	15	20	25	30	35	40	45	51

#### 

### Total Holdings 0



## PIMCO Income Instl PIMIX

### 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 0.51 is 47.96% lower than the Multisector Bond category average.

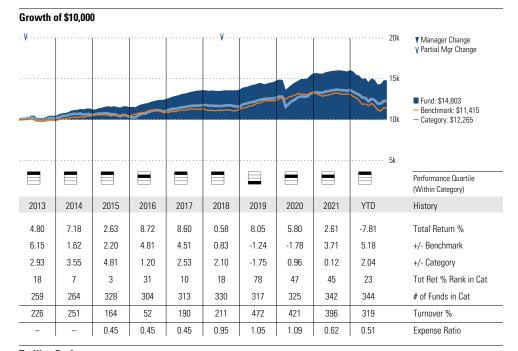
### **Morningstar Investment Management LLC Analysis**

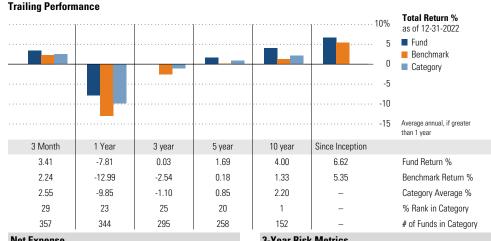
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

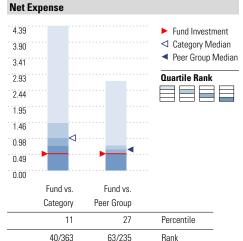
#### **Morningstar Category** Multisector Bond

Morningstar Index

Bloomberg US Universal TR USD







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

Fund	Bmark	Cat
2.50	_	1.72
0.92	_	0.99
56.11	_	48.49
7.35	5.98	9.02
-0.08	-0.54	-0.16
4.89	_	6.72
0.52	_	0.28
104.42	_	109.62
75.32	_	91.61
	2.50 0.92 56.11 7.35 -0.08 4.89 0.52	2.50 - 0.92 - 56.11 - 7.35 5.98 -0.08 -0.54 4.89 - 0.52 - 104.42 -

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 Insti PIMIX

Style Analysis as of 12-31-2022 Style Breakdown Fixed Income Quality High Mid MOT 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** 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

**Morningstar Index** 

Sector Weighting as of 12-3	31-2022											
	Fund	Bmark	Cat	Fund	•	Benchmark	Categ	jory Averaç	je			
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								į []	
Corporate Bond	4.47	_	36.75									
Bank Loan	1.18	_	2.65									
Convertible	0.04	_	0.83	[]								
Preferred	0.29	_	0.67	1								
Securitized	14.33	_	20.80									
Agency MBS Pass-Through	2.28	_	4.65									
Agency MBS ARM	0.00	_	0.01									
Agency MBS CMO	0.25	_	0.31									
Non-Agency Residential MBS	3.61	_	0.88		H							
Commercial MBS	0.02	_	2.33									
Asset-Backed	8.17	_	12.61									
Covered Bond	0.00	_	0.01									
Municipal	0.03	_	0.36									
Cash & Equivalents	29.48	_	10.50			0						
Other	22.36	-	3.53									
				0%	5	10 15	20	25	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



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	-0.04	_	-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**

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
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

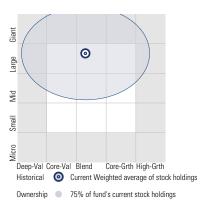
# Vanguard Developed Markets Index Admiral VTMGX

## 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

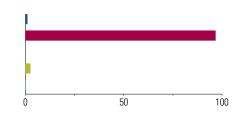
6	31 9	21 5	raigo ivila
2	2	1	Cilian

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.12	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%

Sec	ctor Weighting as of 12-	31-2022												
		Fund	Bmark	Cat	Fund		Bench	mark	[] Cateo	gory Ave	erage			_
<b>Դ</b>	Cyclical	41.39	42.57	39.16										_
A	Basic Materials	8.33	8.36	7.62			0							
Д	Consumer Cyclical	10.21	10.81	10.55										
<del>L</del>	Financial Services	19.14	20.80	18.85										
<b>fi</b>	Real Estate	3.71	2.60	2.14										
W	Sensitive	35.64	35.51	35.36										
d	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>	Defensive	22.98	21.90	25.48										
Ħ	Consumer Defensive	8.64	8.69	10.07			<b>–</b> [							
+	Healthcare	11.20	10.00	12.47										
•	Utilities	3.14	3.21	2.94										
					0%	5	10	15	20	25	30	35	40	

### 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	10.67	7.61	United Kingdom	12.40	13.78	Developed Markets	99.43
Central/Latin	0.09	1.23	W euro-ex UK	39.66	40.87	Emerging Markets	0.57
			Emrgng Europe	0.28	0.06	Not Available	0.00
			Africa	0.66	1.19		

<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
① 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 Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR USD

#### Portfolio Manager(s)

John Madziyire since 11-2021

#### **Quantitative Screens**

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

× Management: The fund's management team has been in place for less than three years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 82.76% lower than the Inflation-Protected Bond category average.

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

This fund fails the manager tenure screen; however, the current manager has earned results consistent with those of his predecessor.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023

### 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 $% \left( 1\right) =\left( 1\right) \left( 1\right) $
characteristics.

23/167

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.07	_	0.15
Beta	0.97	-	0.92
R-Squared	99.49	_	88.43
Standard Deviation	6.84	7.01	6.90
Sharpe Ratio	0.07	0.08	0.11
Tracking Error	0.52	_	2.51
Information Ratio	-0.20	_	-0.22
Up Capture Ratio	96.37	_	92.15
Down Capture Ratio	97.08	_	90.88

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.54	4.52	5.55
Avg Eff Maturity	7.10	_	6.37



21/218

# Vanguard Inflation-Protected Secs Adm VAIPX

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





Asset Class	Net %	Cat%
US Stocks	0.00	0.12
Non-US Stocks	0.00	0.00
Bonds	95.95	97.04
Cash	4.05	2.15
Other	0.00	0.70
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	95.88	0.00	88.32
AA	0.00	99.60	3.60
A	0.00	0.00	1.66
BBB	0.00	0.00	2.25
BB	0.00	0.00	0.50
В	0.00	0.00	0.15
Below B	0.00	0.00	0.14
Not Rated	4.12	0.40	3.38

	31-2022					_
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	95.86	-	89.94			
Treasury	2.90	-	0.39			
nflation – Protected	92.96	-	84.49			
Agency/Quasi Agency	0.00	_	0.09			
Other Government Related	0.00	_	4.97			
Corporate	0.00	_	2.44	10		
Corporate Bond	0.00	_	2.29	10		
Bank Loan	0.00	_	0.15	0		
Convertible	0.00	_	0.00			
Preferred	0.00	_	0.00			
Securitized	0.00	-	3.50	i Di i		
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	0.00	_	0.14			
Commercial MBS	0.00	_	0.39			
Asset-Backed	0.00	_	2.29	1		
Covered Bond	0.00	_	0.15	0		
Municipal	0.00	_	0.02			
Cash & Equivalents	4.15	_	3.04			
Other	0.00	_	1.07	0		

 $0\% \ 5 \ 10 \ 15 \ 20 \ 25 \ 30 \ 35 \ 40 \ 45 \ 50 \ 55 \ 60 \ 65 \ 70 \ 75 \ 80 \ 85 \ 90 \ 9500$ 

<b>Top 10 Holdings</b> as of 12-31-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Mktliq 12/31/2049	_	4.15	4.15	_
⊕ United States Treasury Notes	_	3.60	7.75	_
─ United States Treasury Notes	_	3.30	11.05	_
─ United States Treasury Notes	_	3.30	14.35	_
United States Treasury Notes	_	3.29	17.64	_
⊖ United States Treasury Notes	_	3.13	20.77	_
⊕ United States Treasury Notes	_	3.02	23.79	_
⊕ United States Treasury Notes	_	2.98	26.78	_
	_	2.96	29.74	_
─ United States Treasury Notes	_	2.95	32.69	_

Total Holdings 58



## 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.

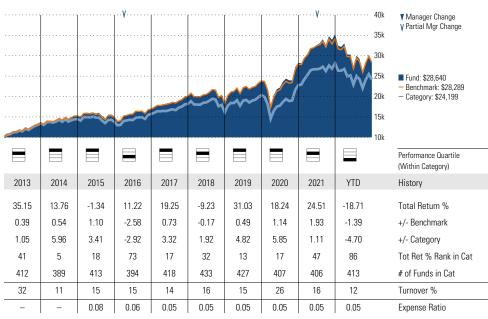
### **Morningstar Investment Management LLC Analysis**

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

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	0.33	_	-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

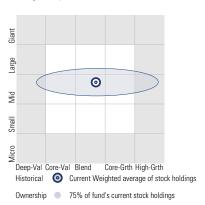
## Morningstar Category Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD

## Style Analysis as of 12-31-2022

Morningstar Style Box™



## Style Breakdown

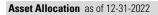
Equity

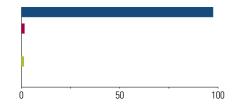
2	7	7	Faide
22	40	21	MIN
0	0	0	ollidii

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.

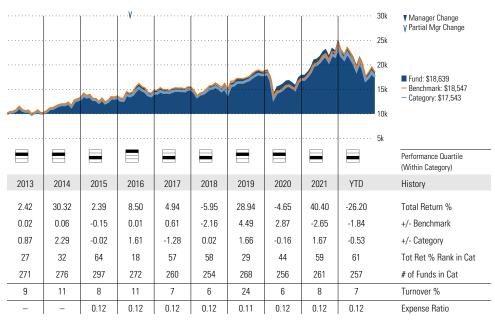
### **Morningstar Investment Management LLC Analysis**

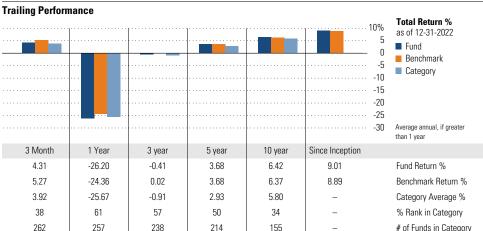
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **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







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	-0.52	_	-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		
<b>,</b>	Cyclical	99.37	99.13	99.22					
ì.	Basic Materials	0.00	0.00	0.10					
•	Consumer Cyclical	0.00	0.13	0.91	i				
2	Financial Services	0.03	0.00	0.22	İ				
à	Real Estate	99.34	99.00	97.99					
NF	Sensitive	0.62	0.87	0.74	(				
	Communication Services	0.57	0.00	0.20	ĺ				
	Energy	0.00	0.00	0.04					
<b>}</b>	Industrials	0.00	0.87	0.30	ľ				
3	Technology	0.05	0.00	0.20					
+	Defensive	0.00	0.00	0.05					
÷	Consumer Defensive	0.00	0.00	0.00					
7	Healthcare	0.00	0.00	0.00					
1	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
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
	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
<ul> <li>○ Digital Realty Trust Inc</li> </ul>	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

