

Annual report

John Hancock ESG Core Bond Fund

Fixed income

May 31, 2023

A *message* to shareholders



Note: Effective June 29, 2023, Kristie M. Feinberg is the President of the John Hancock funds.

Dear shareholder,

Global fixed-income markets declined during the 12 months ended May 31, 2023. Key factors included high inflation levels and efforts by the world's central banks to curb the inflationary pressures. Although inflation in most regions of the world peaked early on during the period, it remained well above historical averages, so central banks stayed vigilant throughout the 12 months. As a result, benchmark interest rates in many countries reached their highest levels in more than a decade.

In this environment, global bond yields rose sharply, putting significant downward pressure on bond prices. Short-term bond yields rose the most, reflecting the central bank rate hikes. On a regional basis, North American bond markets held up the best, while European markets declined the most. From a sector perspective, high-yield corporate bonds posted the best returns, while government securities lagged.

In these uncertain times, your financial professional can assist with positioning your portfolio so that it's sufficiently diversified to help meet your long-term objectives and to withstand the inevitable bouts of market volatility along the way.

On behalf of everyone at John Hancock Investment Management, I'd like to take this opportunity to welcome new shareholders and thank existing shareholders for the continued trust you've placed in us.

Sincerely,

A stylized handwritten signature in black ink, appearing to read 'Kristie M. Feinberg'.

Kristie M. Feinberg

Head of Wealth and Asset Management,
United States and Europe
Manulife Investment Management

President and CEO,
John Hancock Investment Management

This commentary reflects the CEO's views as of this report's period end and are subject to change at any time. Diversification does not guarantee investment returns and does not eliminate risk of loss. All investments entail risks, including the possible loss of principal. For more up-to-date information, you can visit our website at jhinvestments.com.

John Hancock

ESG Core Bond Fund

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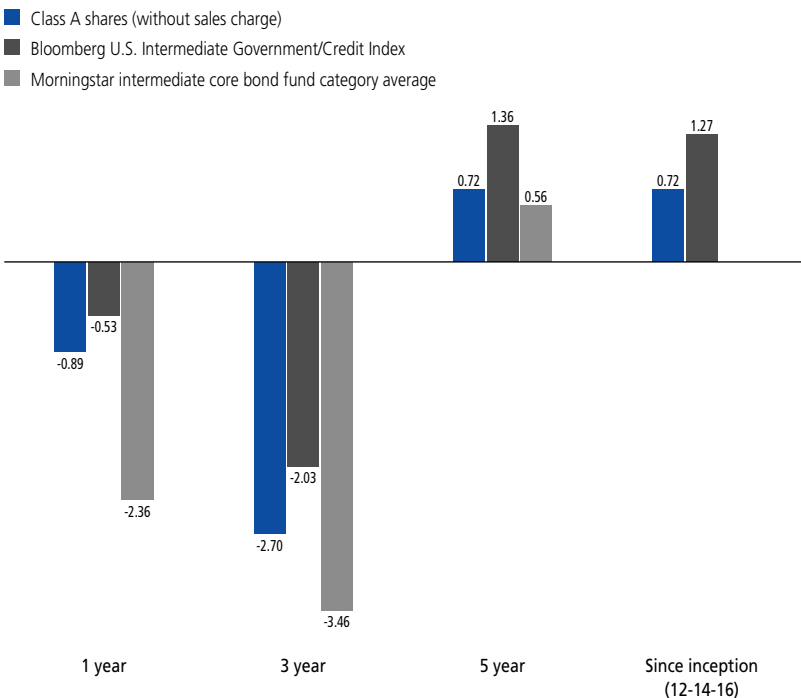
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Your fund at a glance

INVESTMENT OBJECTIVE

The fund seeks total return consisting of income and capital appreciation consistent with preservation of capital and maintenance of liquidity.

AVERAGE ANNUAL TOTAL RETURNS AS OF 5/31/2023 (%)



The Bloomberg U.S. Intermediate Government/Credit Index tracks the performance of intermediate-term U.S. government bonds, U.S. corporate bonds, and Yankee bonds. It is not possible to invest directly in an index. Index figures do not reflect expenses or sales charges, which would result in lower returns.

The fund's Morningstar category average is a group of funds with similar investment objectives and strategies and is the equal-weighted return of all funds per category. Morningstar places funds in certain categories based on their historical portfolio holdings. Figures from Morningstar, Inc. include reinvested distributions and do not take into account sales charges. Actual load-adjusted performance is lower. Since-inception returns for the Morningstar fund category average are not available.

The past performance shown here reflects reinvested distributions and the beneficial effect of any expense reductions, and does not guarantee future results. Performance of the other share classes will vary based on the difference in the fees and expenses of those classes. Shares will fluctuate in value and, when redeemed, may be worth more or less than their original cost. Current month-end performance may be lower or higher than the performance cited, and can be found at jhinvestments.com or by calling 800-225-5291. For further information on the fund's objectives, risks, and strategy, see the fund's prospectus.

PERFORMANCE HIGHLIGHTS OVER THE LAST TWELVE MONTHS

Investment-grade bonds lost ground during the period

Elevated inflation prompted the U.S. Federal Reserve (Fed) to tighten monetary policy aggressively, leading to rising yields (and falling prices) across the fixed-income market.

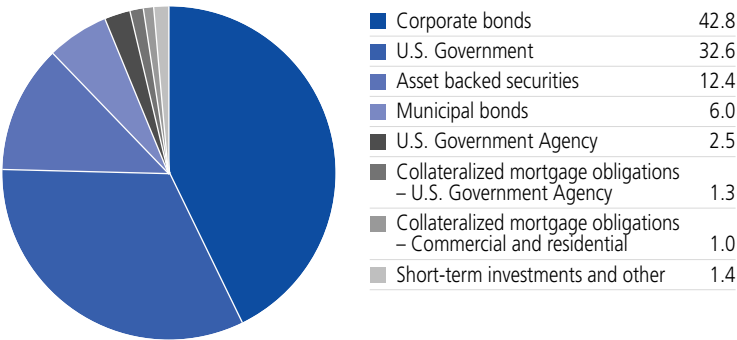
The fund underperformed the Bloomberg U.S. Intermediate Government/Credit Index

Security selection, particularly in the banking and technology industries, detracted.

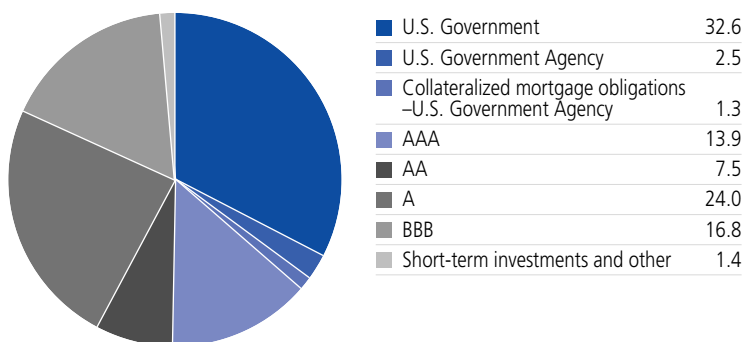
Duration positioning was a contributor

The fund’s duration positioning, particularly an underweight to the one- to three-year portion of the yield curve, helped results.

PORTFOLIO COMPOSITION AS OF 5/31/2023 (% of net assets)



QUALITY COMPOSITION AS OF 5/31/2023 (% of net assets)



Ratings are from Moody's Investors Service, Inc. If not available, we have used S&P Global Ratings. In the absence of ratings from these agencies, we have used Fitch Ratings, Inc. "Not rated" securities are those with no ratings available from these agencies. All ratings are as of 5-31-23 and do not reflect subsequent downgrades or upgrades, if any.

Notes about risk

The fund is subject to various risks as described in the fund's prospectus. Political tensions and armed conflicts, including the Russian invasion of Ukraine, and any resulting economic sanctions on entities and/or individuals of a particular country could lead such a country into an economic recession. The COVID-19 disease has resulted in significant disruptions to global business activity. A widespread health crisis such as a global pandemic could cause substantial market volatility, exchange-trading suspensions, and closures, which may lead to less liquidity in certain instruments, industries, sectors, or the markets, generally, and may ultimately affect fund performance. For more information, please refer to the "Principal risks" section of the prospectus.

Management's discussion of fund performance

How would you describe the investment backdrop during the 12 months ended May 31, 2023?

Investment-grade bonds posted a loss in the annual period, as persistently high inflation prompted the U.S. Federal Reserve (Fed) to continue its aggressive series of interest-rate increases. The Fed boosted its benchmark fed funds rate from a range of 0.75%-1.00% to 5.00%-5.25%. These circumstances weighed on all areas in which the fund invests, including government bonds, securitized assets, corporate issues, and taxable municipal debt.

Market returns were especially weak in the first half of the reporting period, when investors were most concerned about the open-ended nature of the Fed's interest rate increases. Performance began to improve somewhat in late 2022 once inflation showed signs of cooling and market participants started looking ahead to the point at which the Fed could pause its monetary tightening. One key benefit of these developments was that yields rose considerably across the market as prices fell, providing higher levels of income for bond investors.

What elements of the fund's positioning helped and hurt results?

Security selection detracted, with the largest adverse effects occurring in the banking and technology industries within corporates. An out-of-benchmark position in securitized assets also detracted. The fund's duration positioning (lower interest-rate sensitivity than the benchmark) was a contributor to performance at a time of rising yields. The portfolio was underweight in the one- to three-year portion of the yield curve, which helped cushion the effect of underperformance in this area. Asset allocation contributed to performance, highlighted by an overweight in corporate bonds and an underweight in U.S. Treasuries.

How was the fund positioned at period end?

We continued to shift the portfolio in a gradual yet opportunistic manner. In the first part of 2022—prior to the beginning of the reporting period—we decreased the fund's allocation to corporates in anticipation of wider yield spreads. We kept this weighting largely steady until the banking-sector turmoil in March 2023 created what we viewed as compelling long-term opportunities among fundamentally sound banks and other sectors within corporates, leading us to add back to the position. We also raised the fund's weighting in asset-backed securities

on the belief that the sector offered the combination of high credit quality, defensive characteristics, and attractive yield spreads over U.S. Treasuries.

On the other hand, we reduced the fund's allocation to agency commercial mortgage-backed securities (CMBS) during the year, given that valuations had become rich, particularly in light of the negative headlines surrounding the outlook for commercial real estate. In the third quarter, we rotated the fund's positioning within the category by opportunistically adding a small position in non-agency CMBS to take advantage of wider yield spreads in select issues.

We also reduced the fund's allocations to U.S. Treasuries and mortgage-backed securities (MBS). We believe MBS faced a supply-and-demand headwind once the Fed's decision to wind down its stimulative quantitative easing policy prompted it to end its purchases in this area.

In terms of the fund's environmental, social, and governance (ESG) profile, we continued to work to expand the investment universe and make our frameworks even more robust. We view ESG considerations not as a stand-alone aspect of security analysis, but rather a critical element of assessing each issuer's risk/return profile.

MANAGED BY

Jeffrey M. Glenn, CFA

Matthew C. Buscone

Sara Chanda

Khurram Gillani



The views expressed in this report are exclusively those of the portfolio management team at Breckinridge Capital Advisors, Inc., and are subject to change. They are not meant as investment advice. Please note that the holdings discussed in this report may not have been held by the fund for the entire period. Portfolio composition is subject to review in accordance with the fund's investment strategy and may vary in the future. Current and future portfolio holdings are subject to risk.

A look at performance

TOTAL RETURNS FOR THE PERIOD ENDED MAY 31, 2023

	Average annual total returns (%) with maximum sales charge			Cumulative total returns (%) with maximum sales charge		SEC 30-day yield (%) subsidized	SEC 30-day yield (%) unsubsidized [†]
	1-year	5-year	Since inception (12-14-16)	5-year	Since inception (12-14-16)	as of 5-31-23	as of 5-31-23
Class A	-4.82	-0.09	0.08	-0.47	0.51	3.44	2.68
Class I [†]	-0.64	0.97	0.97	4.96	6.42	3.83	3.05
Class R6 [†]	-0.42	1.11	1.09	5.65	7.27	3.95	3.16
Index ^{††}	-0.53	1.36	1.27	6.96	8.49	—	—

Performance figures assume all distributions have been reinvested. Figures reflect maximum sales charges on Class A shares of 4%. Sales charges are not applicable to Class I and Class R6 shares. The expense ratios of the fund, both net (including any fee waivers and/or expense limitations) and gross (excluding any fee waivers and/or expense limitations), are set forth according to the most recent publicly available prospectus for the fund and may differ from those disclosed in the Financial highlights tables in this report. Net expenses reflect contractual fee waivers and expense limitations in effect until September 30, 2023 and are subject to change. Had the contractual fee waivers and expense limitations not been in place, gross expenses would apply. The expense ratios are as follows:

	Class A	Class I	Class R6
Gross (%)	1.10	0.85	0.75
Net (%)	0.81	0.56	0.46

Please refer to the most recent prospectus and annual or semiannual report for more information on expenses and any expense limitation arrangements for each class.

The returns reflect past results and should not be considered indicative of future performance. The return and principal value of an investment will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Due to market volatility and other factors, the fund's current performance may be higher or lower than the performance shown. For current to the most recent month-end performance data, please call 800-225-5291 or visit the fund's website at jhinvestments.com.

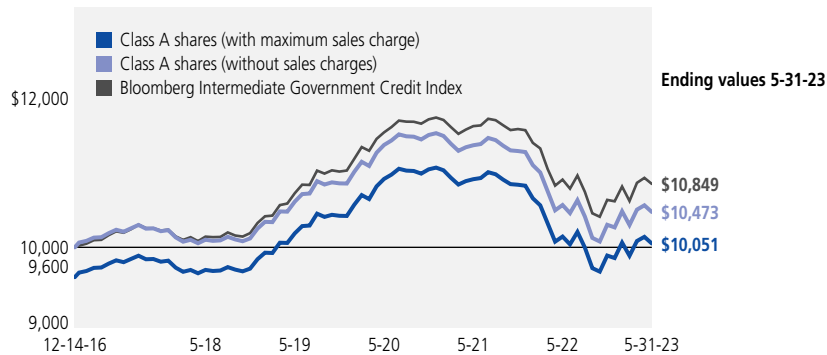
The performance table above and the chart on the next page do not reflect the deduction of taxes that a shareholder would pay on fund distributions or the redemption of fund shares. The fund's performance results reflect any applicable fee waivers or expense reductions, without which the expenses would increase and results would have been less favorable.

[†] Unsubsidized yield reflects what the yield would have been without the effect of reimbursements and waivers.

^{††} Index is the Bloomberg U.S. Intermediate Government/Credit Index.

See the following page for footnotes.

This chart and table show what happened to a hypothetical \$10,000 investment in John Hancock ESG Core Bond Fund for the share classes and periods indicated, assuming all distributions were reinvested. For comparison, we've shown the same investment in the Bloomberg U.S. Intermediate Government/Credit Index.



	Start date	With maximum sales charge (\$)	Without sales charge (\$)	Index (\$)
Class I ¹	12-14-16	10,642	10,642	10,849
Class R6 ¹	12-14-16	10,727	10,727	10,849

The Bloomberg U.S. Intermediate Government/Credit Index tracks the performance of intermediate-term U.S. government bonds, U.S. corporate bonds, and Yankee bonds. It is not possible to invest directly in an index. Index figures do not reflect expenses or sales charges, which would result in lower returns.

Footnotes related to performance pages

¹ For certain types of investors, as described in the fund's prospectus.

Your expenses

These examples are intended to help you understand your ongoing operating expenses of investing in the fund so you can compare these costs with the ongoing costs of investing in other mutual funds.

Understanding fund expenses

As a shareholder of the fund, you incur two types of costs:

- **Transaction costs**, which include sales charges (loads) on purchases or redemptions (varies by share class), minimum account fee charge, etc.
- **Ongoing operating expenses**, including management fees, distribution and service fees (if applicable), and other fund expenses.

We are presenting only your ongoing operating expenses here.

Actual expenses/actual returns

The first line of each share class in the table on the following page is intended to provide information about the fund's actual ongoing operating expenses, and is based on the fund's actual return. It assumes an account value of \$1,000.00 on December 1, 2022, with the same investment held until May 31, 2023.

Together with the value of your account, you may use this information to estimate the operating expenses that you paid over the period. Simply divide your account value at May 31, 2023, by \$1,000.00, then multiply it by the "expenses paid" for your share class from the table. For example, for an account value of \$8,600.00, the operating expenses should be calculated as follows:

Example

$$\left[\frac{\text{My account value}}{\$8,600.00} / \$1,000.00 = 8.6 \right] \times \$ \left[\begin{array}{c} \text{"expenses paid"} \\ \text{from table} \end{array} \right] = \text{My actual expenses}$$

Hypothetical example for comparison purposes

The second line of each share class in the table on the following page allows you to compare the fund's ongoing operating expenses with those of any other fund. It provides an example of the fund's hypothetical account values and hypothetical expenses based on each class's actual expense ratio and an assumed 5% annualized return before expenses (which is not the class's actual return). It assumes an account value of \$1,000.00 on December 1, 2022, with the same investment held until May 31, 2023. Look in any other fund shareholder report to find its hypothetical example and you will be able to compare these expenses. Please remember that these hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

Remember, these examples do not include any transaction costs, therefore, these examples will not help you to determine the relative total costs of owning different funds. If transaction costs were included, your expenses would have been higher. See the prospectus for details regarding transaction costs.

SHAREHOLDER EXPENSE EXAMPLE CHART

		Account value on 12-1-2022	Ending value on 5-31-2023	Expenses paid during period ended 5-31-2023 ¹	Annualized expense ratio
Class A	Actual expenses/actual returns	\$1,000.00	\$1,016.60	\$4.12	0.82%
	Hypothetical example	1,000.00	1,020.80	4.13	0.82%
Class I	Actual expenses/actual returns	1,000.00	1,017.90	2.87	0.57%
	Hypothetical example	1,000.00	1,022.10	2.87	0.57%
Class R6	Actual expenses/actual returns	1,000.00	1,018.40	2.31	0.46%
	Hypothetical example	1,000.00	1,022.60	2.32	0.46%

¹ Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 182/365 (to reflect the one-half year period).

Fund's investments

AS OF 5-31-23

	Rate (%)	Maturity date	Par value^	Value
U.S. Government and Agency obligations 35.1%				\$21,103,799
(Cost \$21,624,770)				
U.S. Government 32.6%				19,623,803
U.S. Treasury Note	0.250	05-15-24	1,000,000	953,594
Note	0.375	11-30-25	3,685,000	3,355,503
Note	0.500	05-31-27	925,000	809,375
Note	0.625	12-31-27	2,660,000	2,303,602
Note	0.875	11-15-30	1,570,000	1,290,773
Note	1.625	09-30-26	2,265,000	2,099,726
Note	1.750	11-15-29	1,390,000	1,238,675
Note	1.875	02-15-32	1,310,000	1,138,472
Note	2.000	02-15-25	2,770,000	2,652,708
Note	2.250	11-15-24	1,600,000	1,543,188
Note	2.250	02-15-27	1,350,000	1,272,217
Note	2.875	08-15-28	1,010,000	965,970
U.S. Government Agency 2.5%				1,479,996
Federal Home Loan Mortgage Corp. 30 Yr Pass Thru	3.500	03-01-48	190,533	177,311
Federal National Mortgage Association 30 Yr Pass Thru	3.000	05-01-48	176,126	160,693
30 Yr Pass Thru	3.500	02-01-45	91,045	85,240
30 Yr Pass Thru	3.500	09-01-46	211,329	197,919
30 Yr Pass Thru	3.500	07-01-47	116,847	108,702
30 Yr Pass Thru	4.000	07-01-44	73,883	71,246
30 Yr Pass Thru	4.000	10-01-47	156,661	151,417
30 Yr Pass Thru	4.000	07-01-56	71,151	67,658
30 Yr Pass Thru	4.000	07-01-56	61,881	58,882
30 Yr Pass Thru	4.500	01-01-46	121,651	120,358
30 Yr Pass Thru	4.500	03-01-47	74,947	73,893
30 Yr Pass Thru	4.500	08-01-56	62,995	61,439
30 Yr Pass Thru	5.000	11-01-39	142,831	145,238
Corporate bonds 42.8%				\$25,774,451
(Cost \$27,669,700)				
Communication services 2.5%				1,512,663
Diversified telecommunication services 1.3%				
AT&T, Inc.	4.300	02-15-30	445,000	425,880
Verizon Communications, Inc.	4.329	09-21-28	385,000	374,199
Entertainment 0.5%				
The Walt Disney Company	2.000	09-01-29	315,000	270,076
Media 0.7%				
Comcast Corp.	3.150	03-01-26	195,000	188,303

	Rate (%)	Maturity date	Par value^	Value
Communication services (continued)				
Media (continued)				
Comcast Corp.	3.400	04-01-30	275,000	\$254,205
Consumer discretionary 1.7%				1,000,427
Automobiles 0.6%				
American Honda Finance Corp.	1.200	07-08-25	395,000	365,435
Specialty retail 1.1%				
Lowe's Companies, Inc.	4.400	09-08-25	335,000	331,493
The Home Depot, Inc.	2.950	06-15-29	330,000	303,499
Consumer staples 1.7%				1,040,204
Beverages 1.1%				
Anheuser-Busch InBev Worldwide, Inc.	4.750	01-23-29	325,000	327,333
PepsiCo, Inc.	4.450	05-15-28	344,000	347,418
Food products 0.6%				
General Mills, Inc.	4.200	04-17-28	373,000	365,453
Energy 3.3%				1,984,210
Oil, gas and consumable fuels 3.3%				
Enbridge, Inc.	1.600	10-04-26	342,000	305,741
Enbridge, Inc.	4.250	12-01-26	285,000	277,136
Equinor ASA	3.125	04-06-30	370,000	340,017
Phillips 66	3.850	04-09-25	470,000	458,857
The Williams Companies, Inc.	3.500	11-15-30	330,000	295,804
TotalEnergies Capital International SA	3.455	02-19-29	325,000	306,655
Financials 18.0%				10,827,955
Banks 12.3%				
Bank of America Corp. (0.976% to 4-22-24, then SOFR + 0.690%)	0.976	04-22-25	325,000	311,380
Bank of America Corp. (1.898% to 7-23-30, then SOFR + 1.530%)	1.898	07-23-31	415,000	330,164
Bank of America Corp. (3.419% to 12-20-27, then 3 month CME Term SOFR + 1.040%)	3.419	12-20-28	200,000	183,918
Bank of Montreal	1.500	01-10-25	230,000	216,438
Citigroup, Inc. (2.572% to 6-3-30, then SOFR + 2.107%)	2.572	06-03-31	545,000	456,288
Citigroup, Inc. (6.174% to 5-25-33, then SOFR + 2.661%)	6.174	05-25-34	138,000	139,952
Citizens Bank NA (6.064% to 10-24-24, then SOFR + 1.450%)	6.064	10-24-25	594,000	557,566
Fifth Third Bancorp (6.361% to 10-27-27, then SOFR + 2.192%)	6.361	10-27-28	324,000	325,256
HSBC Holdings PLC (6.254% to 3-9-33, then SOFR + 2.390%)	6.254	03-09-34	290,000	298,312
International Bank for Reconstruction & Development	0.625	04-22-25	320,000	297,291

	Rate (%)	Maturity date	Par value^	Value
Financials (continued)				
Banks (continued)				
JPMorgan Chase & Co. (0.563% to 2-16-24, then SOFR + 0.420%)	0.563	02-16-25	330,000	\$318,022
JPMorgan Chase & Co. (3.702% to 5-6-29, then 3 month CME Term SOFR + 1.422%)	3.702	05-06-30	180,000	166,336
JPMorgan Chase & Co. (4.452% to 12-5-28, then 3 month CME Term SOFR + 1.330%)	4.452	12-05-29	300,000	289,508
KeyCorp	2.550	10-01-29	320,000	245,003
Lloyds Banking Group PLC (1.627% to 5-11-26, then 1 Year CMT + 0.850%)	1.627	05-11-27	335,000	299,224
Mitsubishi UFJ Financial Group, Inc. (2.309% to 7-20-31, then 1 Year CMT + 0.950%)	2.309	07-20-32	345,000	276,373
Royal Bank of Canada	2.050	01-21-27	505,000	456,324
Sumitomo Mitsui Financial Group, Inc.	1.902	09-17-28	320,000	271,231
The Bank of Nova Scotia	1.450	01-10-25	285,000	267,430
The PNC Financial Services Group, Inc.	1.150	08-13-26	472,000	414,219
The PNC Financial Services Group, Inc. (5.068% to 1-24-33, then SOFR + 1.933%)	5.068	01-24-34	310,000	299,302
The Toronto-Dominion Bank	0.750	09-11-25	413,000	374,735
The Toronto-Dominion Bank	4.108	06-08-27	220,000	211,768
Westpac Banking Corp.	1.150	06-03-26	415,000	372,544
Capital markets 3.8%				
Morgan Stanley (6.342% to 10-18-32, then SOFR + 2.560%)	6.342	10-18-33	415,000	444,424
State Street Corp. (2.354% to 11-1-24, then SOFR + 0.940%)	2.354	11-01-25	565,000	539,217
The Bank of New York Mellon Corp. (4.414% to 7-24-25, then SOFR + 1.345%)	4.414	07-24-26	475,000	465,511
The Goldman Sachs Group, Inc. (1.992% to 1-27-31, then SOFR + 1.090%)	1.992	01-27-32	350,000	276,541
The Goldman Sachs Group, Inc. (3.814% to 4-23-28, then 3 month CME Term SOFR + 1.420%)	3.814	04-23-29	275,000	256,328
The Goldman Sachs Group, Inc. (1.093% to 12-9-25, then SOFR + 0.789%)	1.093	12-09-26	335,000	299,418
Consumer finance 0.5%				
American Express Company	3.950	08-01-25	315,000	307,357
Insurance 1.4%				
Aon Corp.	2.800	05-15-30	448,000	389,719
Lincoln National Corp.	3.050	01-15-30	205,000	168,927
Willis North America, Inc.	5.350	05-15-33	307,000	301,929
Health care 4.2%				2,507,569
Biotechnology 1.7%				
AbbVie, Inc.	3.600	05-14-25	210,000	204,521
Amgen, Inc.	2.200	02-21-27	465,000	426,169
Amgen, Inc.	5.250	03-02-33	378,000	379,335

	Rate (%)	Maturity date	Par value^	Value
Health care (continued)				
Health care providers and services 1.0%				
CVS Health Corp.	4.300	03-25-28	340,000	\$331,342
Seattle Children's Hospital	1.208	10-01-27	325,000	275,211
Life sciences tools and services 0.5%				
Thermo Fisher Scientific, Inc.	4.800	11-21-27	281,000	286,210
Pharmaceuticals 1.0%				
Astrazeneca Finance LLC	4.875	03-03-28	295,000	298,753
Merck & Company, Inc.	4.300	05-17-30	310,000	306,028
Industrials 3.0%				1,821,723
Aerospace and defense 0.8%				
Lockheed Martin Corp.	5.100	11-15-27	216,000	222,132
Northrop Grumman Corp.	3.250	01-15-28	305,000	287,207
Building products 0.5%				
Carrier Global Corp.	2.700	02-15-31	335,000	283,268
Ground transportation 0.5%				
Ryder System, Inc.	1.750	09-01-26	342,000	306,022
Machinery 1.2%				
CNH Industrial Capital LLC	1.450	07-15-26	440,000	390,612
John Deere Capital Corp.	4.150	09-15-27	337,000	332,482
Information technology 0.5%				268,752
Semiconductors and semiconductor equipment 0.5%				
Intel Corp.	2.450	11-15-29	310,000	268,752
Materials 1.1%				675,764
Chemicals 0.3%				
Eastman Chemical Company	4.500	12-01-28	165,000	159,830
Containers and packaging 0.3%				
WRKCo, Inc.	3.750	03-15-25	115,000	111,261
WRKCo, Inc.	4.650	03-15-26	110,000	107,834
Metals and mining 0.5%				
BHP Billiton Finance USA, Ltd.	4.750	02-28-28	295,000	296,839
Real estate 2.7%				1,646,985
Health care REITs 0.4%				
Welltower OP LLC	2.750	01-15-32	306,000	247,490
Industrial REITs 0.4%				
Prologis LP	1.250	10-15-30	295,000	229,686
Office REITs 1.1%				
Alexandria Real Estate Equities, Inc.	4.900	12-15-30	305,000	295,060
Boston Properties LP	3.800	02-01-24	350,000	343,460

	Rate (%)	Maturity date	Par value^	Value
Real estate (continued)				
Retail REITs 0.4%				
Simon Property Group LP	1.375	01-15-27	301,000	\$267,348
Specialized REITs 0.4%				
American Tower Corp.	3.375	10-15-26	280,000	263,941
Utilities 4.1%				2,488,199
Electric utilities 3.7%				
American Electric Power Company, Inc.	4.300	12-01-28	430,000	416,017
DTE Electric Company	2.250	03-01-30	350,000	299,322
Eversource Energy	1.650	08-15-30	355,000	283,584
Exelon Corp.	3.400	04-15-26	228,000	218,013
National Rural Utilities Cooperative Finance Corp.	1.350	03-15-31	257,000	197,179
NextEra Energy Capital Holdings, Inc.	4.900	02-28-28	294,000	292,752
NSTAR Electric Company	3.200	05-15-27	125,000	118,809
Xcel Energy, Inc.	4.000	06-15-28	425,000	408,928
Multi-utilities 0.4%				
Public Service Electric and Gas Company	4.900	12-15-32	251,000	253,595
Municipal bonds 6.0%				\$3,588,671
(Cost \$3,835,367)				
Bloomfield Township Board of Education (New Jersey)	1.523	09-01-27	155,000	136,723
California Health Facilities Financing Authority	1.829	06-01-29	250,000	212,908
California State University	1.740	11-01-30	210,000	173,536
City of Phoenix Civic Improvement Corp. (Arizona)	1.939	07-01-30	385,000	327,131
City of San Francisco Public Utilities Commission Water Revenue (California)	2.806	11-01-23	250,000	247,200
Geisinger Authority (Pennsylvania)	1.680	04-01-24	165,000	159,865
Kent Hospital Finance Authority (Michigan)	2.821	07-15-29	310,000	278,884
Municipal Improvement Corp. of Los Angeles (California)	1.341	11-01-26	270,000	241,118
New York City Housing Development Corp.	2.416	05-01-24	325,000	315,356
New York City Transitional Finance Authority Future Tax Secured Revenue	2.150	05-01-25	350,000	332,050
San Francisco City & County Airport Commission (California)	2.583	05-01-30	300,000	263,483
State Board of Administration Finance Corp. (Florida)	1.258	07-01-25	270,000	250,412
State of Hawaii	1.695	08-01-32	370,000	292,213
University of North Texas System	3.357	04-15-27	375,000	357,792
Collateralized mortgage obligations 2.3%				\$1,367,972
(Cost \$1,461,149)				
Commercial and residential 1.0%				610,941
Citigroup Commercial Mortgage Trust				

	Rate (%)	Maturity date	Par value^	Value
Commercial and residential (continued)				
Series 2015-GC27, Class A5	3.137	02-10-48	302,000	\$288,463
Morgan Stanley Bank of America Merrill Lynch Trust Series 2015-C24, Class A4	3.732	05-15-48	338,000	322,478
U.S. Government Agency 1.3%				757,031
Federal National Mortgage Association Series 2012-56, Class WB	3.500	05-25-42	117,662	107,841
Series 2013-135, Class KM	2.500	03-25-28	14,443	14,316
Series 2013-31, Class NG	2.250	04-25-33	252,592	232,418
Series 2013-34, Class PA	2.000	08-25-42	236,174	215,914
Series 2016-36, Class BC	2.500	03-25-43	72,505	69,086
Series 2017-M13, Class A2 (A)	2.932	09-25-27	124,909	117,456
Asset backed securities 12.4%				\$7,482,511
(Cost \$7,739,543)				
Asset backed securities 12.4%				7,482,511
BA Credit Card Trust Series 2022-A2, Class A2	5.000	04-17-28	266,000	267,314
CarMax Auto Owner Trust Series 2020-4, Class A3	0.500	08-15-25	182,653	178,120
Series 2021-1, Class A3	0.340	12-15-25	212,400	205,828
Series 2021-1, Class A4	0.530	10-15-26	257,000	238,089
Series 2021-2, Class A4	0.810	12-15-26	213,000	197,160
Series 2022-2, Class A3	3.490	02-16-27	174,000	169,362
CNH Equipment Trust Series 2021-B, Class A3	0.440	08-17-26	189,165	179,746
Series 2021-C, Class A3	0.810	12-15-26	282,000	267,931
Series 2022-A, Class A3	2.830	07-15-27	124,000	119,273
Series 2022-B, Class A3	3.890	08-16-27	216,000	210,892
Ford Credit Auto Owner Trust Series 2020-A, Class A4	1.350	07-15-25	358,000	350,235
Series 2022-C, Class A3	4.480	12-15-26	215,000	212,345
GM Financial Consumer Automobile Receivables Trust Series 2020-2, Class A4	1.740	08-18-25	314,000	306,363
Series 2020-3, Class A3	0.450	04-16-25	56,199	55,243
Series 2021-2, Class A3	0.510	04-16-26	95,419	91,968
Harley-Davidson Motorcycle Trust Series 2023-A, Class A3	5.050	12-15-27	190,000	190,126
Honda Auto Receivables Owner Trust Series 2022-2, Class A3	3.730	07-20-26	340,000	332,043
John Deere Owner Trust Series 2021-B, Class A3	0.520	03-16-26	166,054	158,962
Series 2022-A, Class A3	2.320	09-16-26	214,000	205,661
Series 2022-C, Class A3	5.090	06-15-27	237,000	237,075
Mercedes-Benz Auto Receivables Trust Series 2022-1, Class A3	5.210	08-16-27	443,000	443,911

	Rate (%)	Maturity date	Par value^	Value
Asset backed securities (continued)				
U.S. Small Business Administration Series 2012-20K, Class 1	2.090	11-01-32	155,249	\$141,374
Series 2016-20B, Class 1	2.270	02-01-36	167,333	152,184
Series 2016-20F, Class 1	2.180	06-01-36	127,687	115,301
Series 2016-20J, Class 1	2.210	10-01-36	56,411	50,840
Series 2017-20H, Class 1	2.750	08-01-37	108,603	100,256
Series 2020-20H, Class 1	0.900	08-01-40	143,430	117,594
Series 2020-20I, Class 1	1.050	09-01-40	148,917	122,824
Series 2022-20E, Class 1	3.820	05-01-42	287,933	275,037
Series 2022-20F, Class 1	3.890	06-01-42	353,443	338,380
Series 2022-20G, Class 1	3.810	07-01-42	135,499	128,924
Series 2022-20J, Class 1	4.890	10-01-42	181,956	183,318
Series 2022-20K, Class 1	4.980	11-01-42	193,678	196,054
Series 2023-20E, Class 1	4.600	05-01-43	337,000	332,399
Verizon Master Trust Series 2022-2, Class A	1.530	07-20-28	431,000	405,715
Series 2022-7, Class A1A (5.230% to 11-20-24, then 5.980% thereafter)	5.230	11-22-27	205,000	204,664
		Yield (%)	Shares	Value
Short-term investments 1.1%				\$631,293
(Cost \$631,293)				
Short-term funds 1.1%				631,293
JPMorgan U.S. Government Money Market Fund, Institutional Class		5.0027(B)	631,294	631,293
Total investments (Cost \$62,961,822) 99.7%				\$59,948,697
Other assets and liabilities, net 0.3%				206,722
Total net assets 100.0%				\$60,155,419

The percentage shown for each investment category is the total value of the category as a percentage of the net assets of the fund.

^All par values are denominated in U.S. dollars unless otherwise indicated.

Security Abbreviations and Legend

CME Chicago Mercantile Exchange

CMT Constant Maturity Treasury

SOFR Secured Overnight Financing Rate

(A) Variable or floating rate security, the interest rate of which adjusts periodically based on a weighted average of interest rates and prepayments on the underlying pool of assets. The interest rate shown is the current rate as of period end.

(B) The rate shown is the annualized seven-day yield as of 5-31-23.

At 5-31-23, the aggregate cost of investments for federal income tax purposes was \$63,376,590. Net unrealized depreciation aggregated to \$3,427,893, of which \$100,005 related to gross unrealized appreciation and \$3,527,898 related to gross unrealized depreciation.

Financial statements

STATEMENT OF ASSETS AND LIABILITIES 5-31-23

Assets	
Unaffiliated investments, at value (Cost \$62,961,822)	\$59,948,697
Dividends and interest receivable	334,342
Receivable for fund shares sold	227,069
Receivable from affiliates	1,456
Other assets	40,863
Total assets	60,552,427
Liabilities	
Due to custodian	44,181
Distributions payable	155,806
Payable for fund shares repurchased	113,882
Payable to affiliates	
Accounting and legal services fees	5,311
Transfer agent fees	6,229
Trustees' fees	145
Other liabilities and accrued expenses	71,454
Total liabilities	397,008
Net assets	\$60,155,419
Net assets consist of	
Paid-in capital	\$66,964,653
Total distributable earnings (loss)	(6,809,234)
Net assets	\$60,155,419
Net asset value per share	
Based on net asset value and shares outstanding - the fund has an unlimited number of shares authorized with no par value	
Class A (\$2,213,455 ÷ 242,335 shares) ¹	\$9.13
Class I (\$57,835,535 ÷ 6,332,835 shares)	\$9.13
Class R6 (\$106,429 ÷ 11,648 shares)	\$9.14
Maximum offering price per share	
Class A (net asset value per share ÷ 96%) ²	\$9.51

¹ Redemption price per share is equal to net asset value less any applicable contingent deferred sales charge.

² On single retail sales of less than \$100,000. On sales of \$100,000 or more and on group sales the offering price is reduced.

STATEMENT OF OPERATIONS For the year ended 5-31-23

Investment income	
Interest	\$1,850,937
Expenses	
Investment management fees	290,535
Distribution and service fees	5,517
Accounting and legal services fees	13,292
Transfer agent fees	75,289
Trustees' fees	1,612
Custodian fees	41,885
State registration fees	53,815
Printing and postage	26,093
Professional fees	68,826
Other	16,467
Total expenses	593,331
Less expense reductions	(221,551)
Net expenses	371,780
Net investment income	1,479,157
Realized and unrealized gain (loss)	
Net realized gain (loss) on	
Unaffiliated investments	(2,851,838)
	(2,851,838)
Change in net unrealized appreciation (depreciation) of	
Unaffiliated investments	566,999
	566,999
Net realized and unrealized loss	(2,284,839)
Decrease in net assets from operations	\$(805,682)

STATEMENTS OF CHANGES IN NET ASSETS

	Year ended 5-31-23	Year ended 5-31-22
Increase (decrease) in net assets		
From operations		
Net investment income	\$1,479,157	\$751,596
Net realized loss	(2,851,838)	(59,480)
Change in net unrealized appreciation (depreciation)	566,999	(5,167,418)
Decrease in net assets resulting from operations	(805,682)	(4,475,302)
Distributions to shareholders		
From earnings		
Class A	(51,838)	(47,419)
Class I	(1,598,240)	(1,583,299)
Class R6	(6,171)	(26,654)
Total distributions	(1,656,249)	(1,657,372)
From fund share transactions	1,400,496	4,089,929
Total decrease	(1,061,435)	(2,042,745)
Net assets		
Beginning of year	61,216,854	63,259,599
End of year	\$60,155,419	\$61,216,854

Financial highlights

CLASS A SHARES Period ended	5-31-23	5-31-22	5-31-21	5-31-20	5-31-19
Per share operating performance					
Net asset value, beginning of period	\$9.43	\$10.39	\$10.65	\$10.14	\$9.85
Net investment income ¹	0.19	0.09	0.15	0.18	0.18
Net realized and unrealized gain (loss) on investments	(0.28)	(0.81)	(0.15)	0.54	0.31
Total from investment operations	(0.09)	(0.72)	—	0.72	0.49
Less distributions					
From net investment income	(0.21)	(0.16)	(0.18)	(0.21)	(0.20)
From net realized gain	—	(0.08)	(0.08)	—	—
Total distributions	(0.21)	(0.24)	(0.26)	(0.21)	(0.20)
Net asset value, end of period	\$9.13	\$9.43	\$10.39	\$10.65	\$10.14
Total return (%)^{2,3}	(0.89)	(7.04)	(0.03)	7.16	5.04
Ratios and supplemental data					
Net assets, end of period (in millions)	\$2	\$2	\$1	\$6	\$5
Ratios (as a percentage of average net assets):					
Expenses before reductions	1.16	1.10	1.12	1.15	1.12
Expenses including reductions	0.82	0.86	0.87	0.87	0.86
Net investment income	2.08	0.94	1.37	1.76	1.81
Portfolio turnover (%)	75	47	50	34	37

¹ Based on average daily shares outstanding.

² Total returns would have been lower had certain expenses not been reduced during the applicable periods.

³ Does not reflect the effect of sales charges, if any.

CLASS I SHARES Period ended	5-31-23	5-31-22	5-31-21	5-31-20	5-31-19
Per share operating performance					
Net asset value, beginning of period	\$9.43	\$10.39	\$10.64	\$10.14	\$9.85
Net investment income ¹	0.21	0.12	0.16	0.21	0.20
Net realized and unrealized gain (loss) on investments	(0.27)	(0.81)	(0.12)	0.52	0.31
Total from investment operations	(0.06)	(0.69)	0.04	0.73	0.51
Less distributions					
From net investment income	(0.24)	(0.19)	(0.21)	(0.23)	(0.22)
From net realized gain	—	(0.08)	(0.08)	—	—
Total distributions	(0.24)	(0.27)	(0.29)	(0.23)	(0.22)
Net asset value, end of period	\$9.13	\$9.43	\$10.39	\$10.64	\$10.14
Total return (%)²	(0.64)	(6.83)	0.34	7.32	5.29
Ratios and supplemental data					
Net assets, end of period (in millions)	\$58	\$58	\$61	\$58	\$55
Ratios (as a percentage of average net assets):					
Expenses before reductions	0.91	0.85	0.87	0.90	0.89
Expenses including reductions	0.57	0.61	0.62	0.62	0.63
Net investment income	2.30	1.19	1.53	2.01	2.05
Portfolio turnover (%)	75	47	50	34	37

¹ Based on average daily shares outstanding.

² Total returns would have been lower had certain expenses not been reduced during the applicable periods.

CLASS R6 SHARES Period ended	5-31-23	5-31-22	5-31-21	5-31-20	5-31-19
Per share operating performance					
Net asset value, beginning of period	\$9.43	\$10.39	\$10.65	\$10.14	\$9.85
Net investment income ¹	0.19	0.13	0.17	0.22	0.21
Net realized and unrealized gain (loss) on investments	(0.23)	(0.81)	(0.13)	0.54	0.31
Total from investment operations	(0.04)	(0.68)	0.04	0.76	0.52
Less distributions					
From net investment income	(0.25)	(0.20)	(0.22)	(0.25)	(0.23)
From net realized gain	—	(0.08)	(0.08)	—	—
Total distributions	(0.25)	(0.28)	(0.30)	(0.25)	(0.23)
Net asset value, end of period	\$9.14	\$9.43	\$10.39	\$10.65	\$10.14
Total return (%)²	(0.42)	(6.73)	0.35	7.54	5.41
Ratios and supplemental data					
Net assets, end of period (in millions)	\$— ³	\$1	\$1	\$1	\$2
Ratios (as a percentage of average net assets):					
Expenses before reductions	0.80	0.75	0.77	0.79	0.77
Expenses including reductions	0.46	0.51	0.51	0.51	0.51
Net investment income	2.09	1.30	1.63	2.13	2.16
Portfolio turnover (%)	75	47	50	34	37

¹ Based on average daily shares outstanding.

² Total returns would have been lower had certain expenses not been reduced during the applicable periods.

³ Less than \$500,000.

Notes to financial statements

Note 1 — Organization

John Hancock ESG Core Bond Fund (the fund) is a series of John Hancock Bond Trust (the Trust), an open-end management investment company organized as a Massachusetts business trust and registered under the Investment Company Act of 1940, as amended (the 1940 Act). The investment objective of the fund is to seek total return consisting of income and capital appreciation consistent with preservation of capital and maintenance of liquidity.

The fund may offer multiple classes of shares. The shares currently outstanding are detailed in the Statement of assets and liabilities. Class A shares are offered to all investors. Class I shares are offered to institutions and certain investors. Class R6 shares are only available to certain retirement plans, institutions and other investors. Shareholders of each class have exclusive voting rights to matters that affect that class. The distribution and service fees, if any, and transfer agent fees for each class may differ.

Note 2 — Significant accounting policies

The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (US GAAP), which require management to make certain estimates and assumptions as of the date of the financial statements. Actual results could differ from those estimates and those differences could be significant. The fund qualifies as an investment company under Topic 946 of Accounting Standards Codification of US GAAP.

Events or transactions occurring after the end of the fiscal period through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. The following summarizes the significant accounting policies of the fund:

Security valuation. Investments are stated at value as of the scheduled close of regular trading on the New York Stock Exchange (NYSE), normally at 4:00 P.M., Eastern Time. In case of emergency or other disruption resulting in the NYSE not opening for trading or the NYSE closing at a time other than the regularly scheduled close, the net asset value (NAV) may be determined as of the regularly scheduled close of the NYSE pursuant to the Advisor's Valuation Policies and Procedures.

In order to value the securities, the fund uses the following valuation techniques: Debt obligations are typically valued based on evaluated prices provided by an independent pricing vendor. Independent pricing vendors utilize matrix pricing, which takes into account factors such as institutional-size trading in similar groups of securities, yield, quality, coupon rate, maturity, type of issue, trading characteristics and other market data, as well as broker supplied prices. Investments by the fund in open-end mutual funds are valued at their respective NAVs each business day.

Other portfolio securities and assets, for which reliable market quotations are not readily available, are valued at fair value as determined in good faith by the Pricing Committee following procedures established by the Advisor and adopted by the Board of Trustees. The frequency with which these fair valuation procedures are used cannot be predicted and fair value of securities may differ significantly from the value that would have been used had a ready market for such securities existed.

The fund uses a three tier hierarchy to prioritize the pricing assumptions, referred to as inputs, used in valuation techniques to measure fair value. Level 1 includes securities valued using quoted prices in active markets for identical securities, including registered investment companies. Level 2 includes securities valued using other significant observable inputs. Observable inputs may include quoted prices for similar securities, interest rates, prepayment speeds and credit risk. Prices for securities valued using these inputs are received from independent pricing vendors and brokers and are based on an evaluation of the inputs described. Level 3 includes securities valued using significant unobservable inputs when market prices are not readily available or reliable, including the Advisor's assumptions in determining the fair value of investments. Factors used in determining value may include market or issuer specific events or trends, changes in interest rates and credit quality. The inputs or methodology

used for valuing securities are not necessarily an indication of the risks associated with investing in those securities. Changes in valuation techniques and related inputs may result in transfers into or out of an assigned level within the disclosure hierarchy.

The following is a summary of the values by input classification of the fund’s investments as of May 31, 2023, by major security category or type:

	Total value at 5-31-23	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Investments in securities:				
Assets				
U.S. Government and Agency obligations	\$21,103,799	—	\$21,103,799	—
Corporate bonds	25,774,451	—	25,774,451	—
Municipal bonds	3,588,671	—	3,588,671	—
Collateralized mortgage obligations	1,367,972	—	1,367,972	—
Asset backed securities	7,482,511	—	7,482,511	—
Short-term investments	631,293	\$631,293	—	—
Total investments in securities	\$59,948,697	\$631,293	\$59,317,404	—

Mortgage and asset backed securities. The fund may invest in mortgage-related securities, such as mortgage-backed securities, and other asset-backed securities, which are debt obligations that represent interests in pools of mortgages or other income-bearing assets, such as consumer loans or receivables. Such securities often involve risks that are different from the risks associated with investing in other types of debt securities. Mortgage-backed and other asset-backed securities are subject to changes in the payment patterns of borrowers of the underlying debt. When interest rates fall, borrowers are more likely to refinance or prepay their debt before its stated maturity. This may result in the fund having to reinvest the proceeds in lower yielding securities, effectively reducing the fund’s income. Conversely, if interest rates rise and borrowers repay their debt more slowly than expected, the time in which the mortgage-backed and other asset-backed securities are paid off could be extended, reducing the fund’s cash available for reinvestment in higher yielding securities. The timely payment of principal and interest of certain mortgage-related securities is guaranteed with the full faith and credit of the U.S. Government. Pools created and guaranteed by non-governmental issuers, including government-sponsored corporations (e.g. FNMA), may be supported by various forms of insurance or guarantees, but there can be no assurance that private insurers or guarantors can meet their obligations under the insurance policies or guarantee arrangements. The fund is also subject to risks associated with securities with contractual cash flows including asset-backed and mortgage related securities such as collateralized mortgage obligations, mortgage pass-through securities and commercial mortgage-backed securities. The value, liquidity and related income of these securities are sensitive to changes in economic conditions, including real estate value, pre-payments, delinquencies and/or defaults, and may be adversely affected by shifts in the market’s perception of the issuers and changes in interest rates.

Security transactions and related investment income. Investment security transactions are accounted for on a trade date plus one basis for daily NAV calculations. However, for financial reporting purposes, investment transactions are reported on trade date. Interest income is accrued as earned. Interest income includes coupon interest and amortization/accretion of premiums/discounts on debt securities. Debt obligations may be placed in a non-accrual status and related interest income may be reduced by stopping current accruals and writing off interest receivable when the collection of all or a portion of interest has become doubtful. Gains and losses on securities sold are determined on the basis of identified cost and may include proceeds from litigation.

Overdraft. The fund may have the ability to borrow from banks for temporary or emergency purposes, including meeting redemption requests that otherwise might require the untimely sale of securities. Pursuant to the fund’s custodian agreement, the custodian may loan money to the fund to make properly authorized payments. The fund is obligated to repay the custodian for any overdraft, including any related costs or expenses. The custodian may have a lien, security interest or security entitlement in any fund property that is not otherwise segregated or pledged, to the extent of any overdraft, and to the maximum extent permitted by law. Overdrafts at period end are presented under the caption Due to custodian in the Statement of assets and liabilities.

Line of credit. The fund and other affiliated funds have entered into a syndicated line of credit agreement with Citibank, N.A. as the administrative agent that enables them to participate in a \$1 billion unsecured committed line of credit. Excluding commitments designated for a certain fund and subject to the needs of all other affiliated funds, the fund can borrow up to an aggregate commitment amount of \$750 million, subject to asset coverage and other limitations as specified in the agreement. A commitment fee payable at the end of each calendar quarter, based on the average daily unused portion of the line of credit, is charged to each participating fund based on a combination of fixed and asset-based allocations and is reflected in Other expenses on the Statement of operations. For the year ended May 31, 2023, the fund had no borrowings under the line of credit. Commitment fees for the year ended May 31, 2023 were \$3,856.

Expenses. Within the John Hancock group of funds complex, expenses that are directly attributable to an individual fund are allocated to such fund. Expenses that are not readily attributable to a specific fund are allocated among all funds in an equitable manner, taking into consideration, among other things, the nature and type of expense and the fund’s relative net assets. Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Class allocations. Income, common expenses and realized and unrealized gains (losses) are determined at the fund level and allocated daily to each class of shares based on the net assets of the class. Class-specific expenses, such as distribution and service fees, if any, and transfer agent fees, for all classes, are charged daily at the class level based on the net assets of each class and the specific expense rates applicable to each class.

Federal income taxes. The fund intends to continue to qualify as a regulated investment company by complying with the applicable provisions of the Internal Revenue Code and will not be subject to federal income tax on taxable income that is distributed to shareholders. Therefore, no federal income tax provision is required.

For federal income tax purposes, as of May 31, 2023, the fund has a short-term capital loss carryforward of \$1,131,366 and a long-term capital loss carryforward of \$2,252,647 available to offset future net realized capital gains. These carryforwards do not expire. Due to certain Internal Revenue Code rules, utilization of the capital loss carryforwards may be limited in future years.

As of May 31, 2023, the fund had no uncertain tax positions that would require financial statement recognition, derecognition or disclosure. The fund’s federal tax returns are subject to examination by the Internal Revenue Service for a period of three years.

Distribution of income and gains. Distributions to shareholders from net investment income and net realized gains, if any, are recorded on the ex-date. The fund generally declares dividends daily and pays them monthly. Capital gain distributions, if any, are typically distributed annually.

The tax character of distributions for the years ended May 31, 2023 and 2022 was as follows:

	May 31, 2023	May 31, 2022
Ordinary income	\$1,656,249	\$1,161,746
Long-term capital gains	—	495,626
Total	\$1,656,249	\$1,657,372

Distributions paid by the fund with respect to each class of shares are calculated in the same manner, at the same time and in the same amount, except for the effect of class level expenses that may be applied differently to each class. As of May 31, 2023, the components of distributable earnings on a tax basis consisted of \$158,478 of undistributed ordinary income.

Such distributions and distributable earnings, on a tax basis, are determined in conformity with income tax regulations, which may differ from US GAAP. Distributions in excess of tax basis earnings and profits, if any, are reported in the fund's financial statements as a return of capital.

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Temporary book-tax differences, if any, will reverse in a subsequent period. Book-tax differences are primarily attributable to wash sale loss deferrals, distributions payable, and amortization and accretion on debt securities.

Note 3 — Guarantees and indemnifications

Under the Trust's organizational documents, its Officers and Trustees are indemnified against certain liabilities arising out of the performance of their duties to the Trust, including the fund. Additionally, in the normal course of business, the fund enters into contracts with service providers that contain general indemnification clauses. The fund's maximum exposure under these arrangements is unknown, as this would involve future claims that may be made against the fund that have not yet occurred. The risk of material loss from such claims is considered remote.

Note 4 — Fees and transactions with affiliates

John Hancock Investment Management LLC (the Advisor) serves as investment advisor for the fund. John Hancock Investment Management Distributors LLC (the Distributor), an affiliate of the Advisor, serves as principal underwriter of the fund. The Advisor and the Distributor are indirect, principally owned subsidiaries of John Hancock Life Insurance Company (U.S.A.), which in turn is a subsidiary of Manulife Financial Corporation.

Management fee. The fund has an investment management agreement with the Advisor under which the fund pays a daily management fee to the Advisor, equivalent on an annual basis, to the sum of: (a) 0.450% of the first \$250 million of the fund's average daily net assets, and (b) 0.400% of the fund's average daily net assets in excess of \$250 million. If net assets exceed \$250 million, then the advisory fee to be paid is 0.400% on all asset levels of average daily net assets. The Advisor has a subadvisory agreement with Breckinridge Capital Advisors, Inc. The fund is not responsible for payment of the subadvisory fees.

The Advisor has contractually agreed to waive a portion of its management fee and/or reimburse expenses for certain funds of the John Hancock group of funds complex, including the fund (the participating portfolios). This waiver is based upon aggregate net assets of all the participating portfolios. The amount of the reimbursement is calculated daily and allocated among all the participating portfolios in proportion to the daily net assets of each fund. During the year ended May 31, 2023, this waiver amounted to 0.01% of the fund's average daily net assets. This arrangement expires on July 31, 2025, unless renewed by mutual agreement of the fund and the Advisor based upon a determination that this is appropriate under the circumstances at that time.

The Advisor has contractually agreed to reduce its management fee or, if necessary, make payment to the fund in an amount equal to the amount by which expenses of the fund exceed 0.450% of average daily net assets of the fund. For purposes of this agreement, "expenses of the fund" means all fund expenses, excluding taxes, brokerage commissions, interest expense, litigation and indemnification expenses and other extraordinary expenses not incurred in the ordinary course of the fund's business, class-specific expenses, acquired fund fees and expenses paid indirectly, borrowing costs, prime brokerage fees, and short dividend expense. Prior to October 1, 2022, the Advisor had contractually agreed to reduce its management fee or, if necessary, make payment to the fund in an amount equal to the amount by which expenses of the fund exceed 0.500% of the average daily net assets of the fund. This agreement expires on September 30, 2023, unless renewed by mutual agreement of the Advisor and the fund based upon a determination that this is appropriate under the circumstances at that time.

For the year ended May 31, 2023, the expense reductions described above amounted to the following:

Class	Expense reduction	Class	Expense reduction
Class A	\$7,759	Class R6	\$780
Class I	213,012	Total	\$221,551

Expenses waived or reimbursed in the current fiscal period are not subject to recapture in future fiscal periods.

The investment management fees, including the impact of the waivers and reimbursements as described above, incurred for the year ended May 31, 2023, were equivalent to a net annual effective rate of 0.11% of the fund's average daily net assets.

Accounting and legal services. Pursuant to a service agreement, the fund reimburses the Advisor for all expenses associated with providing the administrative, financial, legal, compliance, accounting and recordkeeping services to the fund, including the preparation of all tax returns, periodic reports to shareholders and regulatory reports, among other services. These expenses are allocated to each share class based on its relative net assets at the time the expense was incurred. These accounting and legal services fees incurred, for the year ended May 31, 2023, amounted to an annual rate of 0.02% of the fund's average daily net assets.

Distribution and service plans. The fund has a distribution agreement with the Distributor. The fund has adopted distribution and service plans for certain classes as detailed below pursuant to Rule 12b-1 under the 1940 Act, to pay the Distributor for services provided as the distributor of shares of the fund. The fund may pay up to the following contractual rates of distribution and service fees under these arrangements, expressed as an annual percentage of average daily net assets for each class of the fund's shares:

Class	Rule 12b-1 Fee
Class A	0.25%

Sales charges. Class A shares are assessed up-front sales charges, which resulted in payments to the Distributor amounting to \$482 for the year ended May 31, 2023. Of this amount, \$66 was retained and used for printing prospectuses, advertising, sales literature and other purposes and \$416 was paid as sales commissions to broker-dealers.

Class A shares may be subject to contingent deferred sales charges (CDSCs). Certain Class A shares purchased, including those that are acquired through purchases of \$1 million or more, and redeemed within one year of purchase are subject to a 1.00% sales charge. CDSCs are applied to the lesser of the current market value at the time of redemption or the original purchase cost of the shares being redeemed. Proceeds from CDSCs are used to compensate the Distributor for providing distribution-related services in connection with the sale of these shares. During the year ended May 31, 2023, there were no CDSCs received by the Distributor for Class A shares.

Transfer agent fees. The John Hancock group of funds has a complex-wide transfer agent agreement with John Hancock Signature Services, Inc. (Signature Services), an affiliate of the Advisor. The transfer agent fees paid to Signature Services are determined based on the cost to Signature Services (Signature Services Cost) of providing recordkeeping services. It also includes out-of-pocket expenses, including payments made to third-parties for recordkeeping services provided to their clients who invest in one or more John Hancock funds. In addition, Signature Services Cost may be reduced by certain fees that Signature Services receives in connection with retirement and small accounts. Signature Services Cost is calculated monthly and allocated, as applicable, to five categories of share classes: Retail Share and Institutional Share Classes of Non-Municipal Bond Funds, Class R6 Shares, Retirement Share Classes and Municipal Bond Share Classes. Within each of these categories, the applicable costs are allocated to the affected John Hancock affiliated funds and/or classes, based on the relative average daily net assets.

Class level expenses. Class level expenses for the year ended May 31, 2023 were as follows:

Class	Distribution and service fees	Transfer agent fees
Class A	\$5,517	\$2,581
Class I	—	72,683
Class R6	—	25
Total	\$5,517	\$75,289

Trustee expenses. The fund compensates each Trustee who is not an employee of the Advisor or its affiliates. The costs of paying Trustee compensation and expenses are allocated to the fund based on its net assets relative to other funds within the John Hancock group of funds complex.

Note 5 — Fund share transactions

Transactions in fund shares for the years ended May 31, 2023 and 2022 were as follows:

	Year Ended 5-31-23		Year Ended 5-31-22	
	Shares	Amount	Shares	Amount
Class A shares				
Sold	62,393	\$576,212	123,389	\$1,255,860
Distributions reinvested	5,664	51,819	4,707	47,293
Repurchased	(34,535)	(315,938)	(57,960)	(570,399)
Net increase	33,522	\$312,093	70,136	\$732,754
Class I shares				
Sold	3,766,925	\$34,638,050	749,307	\$7,552,536
Distributions reinvested	92,788	847,605	40,018	401,874
Repurchased	(3,716,637)	(33,626,597)	(457,867)	(4,627,316)
Net increase	143,076	\$1,859,058	331,458	\$3,327,094
Class R6 shares				
Sold	13,398	\$122,218	54,721	\$570,170
Distributions reinvested	668	6,170	2,644	26,626
Repurchased	(95,987)	(899,043)	(54,814)	(566,715)
Net increase (decrease)	(81,921)	\$(770,655)	2,551	\$30,081
Total net increase	94,677	\$1,400,496	404,145	\$4,089,929

Affiliates of the fund owned 35% of shares of Class I on May 31, 2023. Such concentration of shareholders' capital could have a material effect on the fund if such shareholders redeem from the fund.

Note 6 — Purchase and sale of securities

Purchases and sales of securities, other than short-term investments and U.S. Treasury obligations, amounted to \$23,392,854 and \$20,447,521, respectively, for the year ended May 31, 2023. Purchases and sales of U.S. Treasury obligations aggregated \$24,380,591 and \$26,476,669, respectively, for the year ended May 31, 2023.

Note 7 — Environmental, social, and governance (ESG) investing risk

Incorporating ESG criteria and investing primarily in instruments that have certain ESG characteristics, as determined by the manager, carries the risk that the fund may perform differently, including underperforming, funds that do not utilize an ESG investment strategy, or funds that utilize different ESG criteria. Although the manager has established its own process for evaluation of ESG factors, successful application of the fund's sustainable investment strategy will depend on the manager's skill in researching, identifying and analyzing material ESG issues as well as on the availability of relevant data. ESG factors may be evaluated differently by different managers, and may not carry the same meaning to all investors and managers. The regulatory landscape with respect to ESG investing in the United States is evolving and any future rules or regulations may require the fund to change its investment process with respect to ESG integration.

Report of Independent Registered Public Accounting Firm

To the Board of Trustees of John Hancock Bond Trust and Shareholders of John Hancock ESG Core Bond Fund

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the Fund's investments, of John Hancock ESG Core Bond Fund (one of the funds constituting John Hancock Bond Trust, referred to hereafter as the "Fund") as of May 31, 2023, the related statement of operations for the year ended May 31, 2023, the statement of changes in net assets for each of the two years in the period ended May 31, 2023, including the related notes, and the financial highlights for each of the five years in the period ended May 31, 2023 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund as of May 31, 2023, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period ended May 31, 2023 and the financial highlights for each of the five years in the period ended May 31, 2023 in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Fund's management. Our responsibility is to express an opinion on the Fund's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Fund in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits of these financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. Our procedures included confirmation of securities owned as of May 31, 2023 by correspondence with the custodian and transfer agent. We believe that our audits provide a reasonable basis for our opinion.

/s/ PricewaterhouseCoopers LLP

Boston, Massachusetts

July 13, 2023

We have served as the auditor of one or more investment companies in the John Hancock group of funds since 1988.

Tax information

(Unaudited)

For federal income tax purposes, the following information is furnished with respect to the distributions of the fund, if any, paid during its taxable year ended May 31, 2023.

The fund reports the maximum amount allowable of its net taxable income as eligible for the corporate dividends-received deduction.

The fund reports the maximum amount allowable of its net taxable income as qualified dividend income as provided in the Jobs and Growth Tax Relief Reconciliation Act of 2003.

The fund reports the maximum amount allowable as Section 163(j) Interest Dividends.

The fund reports the maximum amount allowable of its Section 199A dividends as defined in Proposed Treasury Regulation §1.199A-3(d).

Eligible shareholders will be mailed a 2023 Form 1099-DIV in early 2024. This will reflect the tax character of all distributions paid in calendar year 2023.

Please consult a tax advisor regarding the tax consequences of your investment in the fund.

STATEMENT REGARDING LIQUIDITY RISK MANAGEMENT

Operation of the Liquidity Risk Management Program

This section describes the operation and effectiveness of the Liquidity Risk Management Program (LRMP) established in accordance with Rule 22e-4 under the Investment Company Act of 1940, as amended (the Liquidity Rule). The Board of Trustees (the Board) of each Fund in the John Hancock Group of Funds (each a Fund and collectively, the Funds) that is subject to the requirements of the Liquidity Rule has appointed John Hancock Investment Management LLC and John Hancock Variable Trust Advisers LLC (together, the Advisor) to serve as Administrator of the LRMP with respect to each of the Funds, including John Hancock ESG Core Bond Fund, subject to the oversight of the Board. In order to provide a mechanism and process to perform the functions necessary to administer the LRMP, the Advisor established the Liquidity Risk Management Committee (the Committee). The Fund's subadvisor, Breckinridge Capital Advisors, Inc. (the Subadvisor) executes the day-to-day investment management and security-level activities of the Fund in accordance with the requirements of the LRMP, subject to the supervision of the Advisor and the Board.

The Committee receives monthly reports and holds quarterly in person meetings to: (1) review the day-to-day operations of the LRMP; (2) monitor current market and liquidity conditions and assess liquidity risks; (3) review and approve month-end liquidity classifications; (4) monitor illiquid investment levels against the 15% limit on illiquid investments and established Highly Liquid Investment Minimums (HLIMs), if any; (5) review quarterly testing and determinations, as applicable; (6) review redemption-in-kind activities; and (7) review other LRMP related material. The Advisor also conducts daily, monthly, quarterly, and annual quantitative and qualitative assessments of each subadvisor to a Fund that is subject to the requirements of the Liquidity Rule and is a part of the LRMP to monitor investment performance issues, risks and trends. In addition, the Advisor may conduct ad-hoc reviews and meetings with subadvisors as issues and trends are identified, including potential liquidity issues. The Committee also monitors global events, such as the ongoing Russian invasion of Ukraine and related U.S. imposed sanctions on the Russian government, companies and oligarchs, and other amendments to the Office of Foreign Assets Control sanctioned company lists, that could impact the markets and liquidity of portfolio investments and their classifications. In addition, the Committee monitors macro events and assesses their potential impact on liquidity brought on by fear of contagion (e.g. regional banking crisis).

The Committee provided the Board at a meeting held on March 28-30, 2023 with a written report which addressed the Committee's assessment of the adequacy and effectiveness of the implementation and operation of the LRMP and any material changes to the LRMP. The report, which covered the period January 1, 2022 through December 31, 2022, included an assessment of important aspects of the LRMP including, but not limited to: (1) Security-level liquidity classifications; (2) Fund-level liquidity risk assessment; (3) Reasonably Anticipated Trade Size (RATS) determination; (4) HLIM determination and daily monitoring; (5) Daily compliance with the 15% limit on illiquid investments; (6) Operation of the Fund's Redemption-In-Kind Procedures; and (7) Review of liquidity management facilities.

The report provided an update on Committee activities over the previous year. Additionally, the report included a discussion of notable changes and enhancements to the LRMP implemented during 2022 and key initiatives for 2023.

The report also covered material liquidity matters which occurred or were reported during this period applicable to the Fund, if any, and the Committee's actions to address such matters.

The report stated, in relevant part, that during the period covered by the report:

- The Fund's investment strategy remained appropriate for an open-end fund structure;
- The Fund was able to meet requests for redemption without significant dilution of remaining shareholders' interests in the Fund;

- The Fund did not experience any breaches of the 15% limit on illiquid investments, or any applicable HLIM, that would require reporting to the Securities and Exchange Commission;
- The Fund continued to qualify as a Primarily Highly Liquid Fund under the Liquidity Rule and therefore is not required to establish a HLIM; and
- The Chief Compliance Officer's office, as a part of their annual Rule 38a-1 assessment of the Fund's policies and procedures, reviewed the LRMP's control environment and deemed it to be operating effectively and in compliance with the Board approved procedures.

Adequacy and Effectiveness

Based on the annual review and assessment conducted by the Committee, the Committee has determined that the LRMP and its controls have been implemented and are operating in a manner that is adequately and effectively managing the liquidity risk of the Fund.

Trustees and Officers

This chart provides information about the Trustees and Officers who oversee your John Hancock fund. Officers elected by the Trustees manage the day-to-day operations of the fund and execute policies formulated by the Trustees.

Independent Trustees

Name, year of birth Position(s) held with Trust Principal occupation(s) and other directorships during past 5 years	Trustee of the Trust since¹	Number of John Hancock funds overseen by Trustee
Hassell H. McClellan, Born: 1945	2012	186
<i>Trustee and Chairperson of the Board</i> Director/Trustee, Virtus Funds (2008–2020); Director, The Barnes Group (2010–2021); Associate Professor, The Wallace E. Carroll School of Management, Boston College (retired 2013). Trustee (since 2005) and Chairperson of the Board (since 2017) of various trusts within the John Hancock Fund Complex.		
James R. Boyle, Born: 1959	2015	183
<i>Trustee</i> Board Member, United of Omaha Life Insurance Company (since 2022). Board Member, Mutual of Omaha Investor Services, Inc. (since 2022). Foresters Financial, Chief Executive Officer (2018–2022) and board member (2017–2022). Manulife Financial and John Hancock, more than 20 years, retiring in 2012 as Chief Executive Officer, John Hancock and Senior Executive Vice President, Manulife Financial. Trustee of various trusts within the John Hancock Fund Complex (2005–2014 and since 2015).		
William H. Cunningham,² Born: 1944	1986	184
<i>Trustee</i> Professor, University of Texas, Austin, Texas (since 1971); former Chancellor, University of Texas System and former President of the University of Texas, Austin, Texas; Director (since 2006), Lincoln National Corporation (insurance); Director, Southwest Airlines (since 2000). Trustee of various trusts within the John Hancock Fund Complex (since 1986).		
Noni L. Ellison,* Born: 1971	2022	183
<i>Trustee</i> Senior Vice President, General Counsel & Corporate Secretary, Tractor Supply Company (rural lifestyle retailer) (since 2021); General Counsel, Chief Compliance Officer & Corporate Secretary, Carestream Dental, L.L.C. (2017–2021); Associate General Counsel & Assistant Corporate Secretary, W.W. Grainger, Inc. (global industrial supplier) (2015–2017); Board Member, Goodwill of North Georgia, 2018 (FY2019)–2020 (FY2021); Board Member, Howard University School of Law Board of Visitors (since 2021); Board Member, University of Chicago Law School Board of Visitors (since 2016); Board member, Children's Healthcare of Atlanta Foundation Board (2021–present). Trustee of various trusts within the John Hancock Fund Complex (since 2022).		
Grace K. Fey, Born: 1946	2012	186
<i>Trustee</i> Chief Executive Officer, Grace Fey Advisors (since 2007); Director and Executive Vice President, Frontier Capital Management Company (1988–2007); Director, Fiduciary Trust (since 2009). Trustee of various trusts within the John Hancock Fund Complex (since 2008).		
Dean C. Garfield,* Born: 1968	2022	183
<i>Trustee</i> Vice President, Netflix, Inc. (since 2019); President & Chief Executive Officer, Information Technology Industry Council (2009–2019); NYU School of Law Board of Trustees (since 2021); Member, U.S. Department of Transportation, Advisory Committee on Automation (since 2021); President of the United States Trade Advisory Council (2010–2018); Board Member, College for Every Student (2017–2021); Board Member, The Seed School of Washington, D.C. (2012–2017). Trustee of various trusts within the John Hancock Fund Complex (since 2022).		

Independent Trustees (continued)

Name, year of birth Position(s) held with Trust Principal occupation(s) and other directorships during past 5 years	Trustee of the Trust since ¹	Number of John Hancock funds overseen by Trustee
Deborah C. Jackson, Born: 1952	2008	185
<i>Trustee</i> President, Cambridge College, Cambridge, Massachusetts (since 2011); Board of Directors, Amwell Corporation (since 2020); Board of Directors, Massachusetts Women's Forum (2018-2020); Board of Directors, National Association of Corporate Directors/New England (2015-2020); Chief Executive Officer, American Red Cross of Massachusetts Bay (2002–2011); Board of Directors of Eastern Bank Corporation (since 2001); Board of Directors of Eastern Bank Charitable Foundation (since 2001); Board of Directors of Boston Stock Exchange (2002–2008); Board of Directors of Harvard Pilgrim Healthcare (health benefits company) (2007–2011). Trustee of various trusts within the John Hancock Fund Complex (since 2008).		
Patricia Lizarraga,^{2,*} Born: 1966	2022	183
<i>Trustee</i> Founder, Chief Executive Officer, Hypatia Capital Group (advisory and asset management company) (since 2007); Independent Director, Audit Committee Chair, and Risk Committee Member, Credicorp, Ltd. (since 2017); Independent Director, Audit Committee Chair, Banco De Credito Del Peru (since 2017); Trustee, Museum of Art of Lima (since 2009). Trustee of various trusts within the John Hancock Fund Complex (since 2022).		
Steven R. Pruchansky, Born: 1944	1994	183
<i>Trustee and Vice Chairperson of the Board</i> Managing Director, Pru Realty (since 2017); Chairman and Chief Executive Officer, Greenscapes of Southwest Florida, Inc. (2014-2020); Director and President, Greenscapes of Southwest Florida, Inc. (until 2000); Member, Board of Advisors, First American Bank (until 2010); Managing Director, Jon James, LLC (real estate) (since 2000); Partner, Right Funding, LLC (2014-2017); Director, First Signature Bank & Trust Company (until 1991); Director, Mast Realty Trust (until 1994); President, Maxwell Building Corp. (until 1991). Trustee (since 1992), Chairperson of the Board (2011–2012), and Vice Chairperson of the Board (since 2012) of various trusts within the John Hancock Fund Complex.		
Frances G. Rathke,² Born: 1960	2020	183
<i>Trustee</i> Director, Audit Committee Chair, Oatly Group AB (plant-based drink company) (since 2021); Director, Audit Committee Chair and Compensation Committee Member, Green Mountain Power Corporation (since 2016); Director, Treasurer and Finance & Audit Committee Chair, Flynn Center for Performing Arts (since 2016); Director and Audit Committee Chair, Planet Fitness (since 2016); Chief Financial Officer and Treasurer, Keurig Green Mountain, Inc. (2003-retired 2015). Trustee of various trusts within the John Hancock Fund Complex (since 2020).		
Gregory A. Russo, Born: 1949	2009	183
<i>Trustee</i> Director and Audit Committee Chairman (2012-2020), and Member, Audit Committee and Finance Committee (2011-2020), NCH Healthcare System, Inc. (holding company for multi-entity healthcare system); Director and Member (2012-2018), and Finance Committee Chairman (2014-2018), The Moorings, Inc. (nonprofit continuing care community); Global Vice Chairman, Risk & Regulatory Matters, KPMG LLP (KPMG) (2002–2006); Vice Chairman, Industrial Markets, KPMG (1998–2002). Trustee of various trusts within the John Hancock Fund Complex (since 2008).		

Non-Independent Trustees³

Name, year of birth Position(s) held with Trust Principal occupation(s) and other directorships during past 5 years	Trustee of the Trust since ¹	Number of John Hancock funds overseen by Trustee
Andrew G. Arnott, Born: 1971	2017	184

President and Non-Independent Trustee

Global Head of Retail for Manulife (since 2022); Head of Wealth and Asset Management, United States and Europe, for John Hancock and Manulife (since 2018); Director and Executive Vice President, John Hancock Investment Management LLC (since 2005, including prior positions); Director and Executive Vice President, John Hancock Variable Trust Advisers LLC (since 2006, including prior positions); President, John Hancock Investment Management Distributors LLC (since 2004, including prior positions); President of various trusts within the John Hancock Fund Complex (since 2007, including prior positions). Trustee of various trusts within the John Hancock Fund Complex (since 2017).

Paul Lorentz, † Born: 1968	2022	183
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Non-Independent Trustee

Global Head, Manulife Wealth and Asset Management (since 2017); General Manager, Manulife, Individual Wealth Management and Insurance (2013–2017); President, Manulife Investments (2010–2016). Trustee of various trusts within the John Hancock Fund Complex (since 2022).

Principal officers who are not Trustees

Name, year of birth Position(s) held with Trust Principal occupation(s) during past 5 years	Current Position(s) with the Trust since
Charles A. Rizzo, Born: 1957	2007

Chief Financial Officer

Vice President, John Hancock Financial Services (since 2008); Senior Vice President, John Hancock Investment Management LLC and John Hancock Variable Trust Advisers LLC (since 2008); Chief Financial Officer of various trusts within the John Hancock Fund Complex (since 2007).

Salvatore Schiavone, Born: 1965	2010
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Treasurer

Assistant Vice President, John Hancock Financial Services (since 2007); Vice President, John Hancock Investment Management LLC and John Hancock Variable Trust Advisers LLC (since 2007); Treasurer of various trusts within the John Hancock Fund Complex (since 2007, including prior positions).

Christopher (Kit) Sechler, Born: 1973	2018
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Secretary and Chief Legal Officer

Vice President and Deputy Chief Counsel, John Hancock Investment Management (since 2015); Assistant Vice President and Senior Counsel (2009–2015), John Hancock Investment Management; Assistant Secretary of John Hancock Investment Management LLC and John Hancock Variable Trust Advisers LLC (since 2009); Chief Legal Officer and Secretary of various trusts within the John Hancock Fund Complex (since 2009, including prior positions).

Principal officers who are not Trustees (continued)

Name, year of birth Position(s) held with Trust Principal occupation(s) during past 5 years	Current Position(s) with the Trust since
Trevor Swanberg, Born: 1979	2020

Chief Compliance Officer

Chief Compliance Officer, John Hancock Investment Management LLC and John Hancock Variable Trust Advisers LLC (since 2020); Deputy Chief Compliance Officer, John Hancock Investment Management LLC and John Hancock Variable Trust Advisers LLC (2019–2020); Assistant Chief Compliance Officer, John Hancock Investment Management LLC and John Hancock Variable Trust Advisers LLC (2016–2019); Vice President, State Street Global Advisors (2015–2016); Chief Compliance Officer of various trusts within the John Hancock Fund Complex (since 2016, including prior positions).

The business address for all Trustees and Officers is 200 Berkeley Street, Boston, Massachusetts 02116-5023.

The Statement of Additional Information of the fund includes additional information about members of the Board of Trustees of the Trust and is available without charge, upon request, by calling 800-225-5291.

- ¹ Each Trustee holds office until his or her successor is duly elected and qualified, or until the Trustee's death, retirement, resignation, or removal. Mr. Boyle has served as Trustee at various times prior to the date listed in the table.
- ² Member of the Audit Committee.
- ³ The Trustee is a Non-Independent Trustee due to current or former positions with the Advisor and certain affiliates.
- ^{*} Elected to serve as Independent Trustee effective as of September 9, 2022.
- [†] Elected to serve as Non-Independent Trustee effective as of September 9, 2022.

More information

Trustees

Hassell H. McClellan, *Chairperson*
Steven R. Pruchansky, *Vice Chairperson*
Andrew G. Arnott[†]
James R. Boyle
William H. Cunningham^{*}
Grace K. Fey
Noni L. Ellison[^]
Dean C. Garfield[^]
Deborah C. Jackson
Patricia Lizarraga^{*,^}
Paul Lorentz[†]
Frances G. Rathke^{*}
Gregory A. Russo

Officers

Kristie M. Feinberg[#]
President
Charles A. Rizzo
Chief Financial Officer
Salvatore Schiavone
Treasurer
Christopher (Kit) Sechler
Secretary and Chief Legal Officer
Trevor Swanberg
Chief Compliance Officer

[†] Non-Independent Trustee

^{*} Member of the Audit Committee

[^] Elected to serve as Independent Trustee effective as of September 9, 2022.

[†] Elected to serve as Non-Independent Trustee effective as of September 9, 2022.

[#] Effective June 29, 2023.

The fund's proxy voting policies and procedures, as well as the fund proxy voting record for the most recent twelve-month period ended June 30, are available free of charge on the Securities and Exchange Commission (SEC) website at sec.gov or on our website.

All of the fund's holdings as of the end of the third month of every fiscal quarter are filed with the SEC on Form N-PORT within 60 days of the end of the fiscal quarter. The fund's Form N-PORT filings are available on our website and the SEC's website, sec.gov.

We make this information on your fund, as well as **monthly portfolio holdings**, and other fund details available on our website at jhinvestments.com or by calling 800-225-5291.

You can also contact us:

800-225-5291

jhinvestments.com

Regular mail:

John Hancock Signature Services, Inc.
P.O. Box 219909
Kansas City, MO 64121-9909

Express mail:

John Hancock Signature Services, Inc.
430 W 7th Street
Suite 219909
Kansas City, MO 64105-107

Investment advisor

John Hancock Investment Management LLC

Subadvisor

Breckinridge Capital Advisors, Inc.

Portfolio Managers

Matthew C. Buscone
Sara Chanda
Khurram Gillani
Jeffrey M. Glenn, CFA

Principal distributor

John Hancock Investment Management Distributors LLC

Custodian

Citibank, N.A.

Transfer agent

John Hancock Signature Services, Inc.

Legal counsel

K&L Gates LLP

Independent registered public accounting firm

PricewaterhouseCoopers LLP

Protect yourself by using eDelivery

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Direct shareholders

If you receive statements directly through John Hancock Investment Management and would like to participate in eDelivery, go to **jhinvestments.com/login**. To log in to your account, click on the "Log in" button on the page's top right corner. In the "Access your investments account" area, go to the "Individual retirement or mutual fund account" section and select the option that applies to you. Please be aware that you may be required to provide your account number and certain personal account information.

You may revoke your consent at any time by simply visiting jhinvestments.com/login and following the instructions above. You may also revoke consent by calling 800-225-5291 or by writing to us at the following address: John Hancock Signature Services, Inc., P.O. Box 219909, Kansas City, MO 64121-9909. We reserve the right to deliver documents to you on paper at any time should the need arise.

Brokerage account shareholders

If you receive statements directly from your bank or broker and would like to participate in eDelivery, go to **icsdelivery/live** or contact your financial representative.

Get your questions answered by using our shareholder resources

ONLINE

- Visit **jhinvestments.com** to access a range of resources for individual investors, from account details and fund information to forms and our latest insight on the markets and economy.
- Use our **Fund Compare** tool to compare thousands of funds and ETFs across dozens of risk and performance metrics—all powered by Morningstar.
- Visit our online **Tax Center**, where you'll find helpful taxpayer resources all year long, including tax forms, planning guides, and other fund-specific information.
- Follow us on **Facebook, Twitter, and LinkedIn** to get the latest updates on the markets and what's trending now.

BY PHONE

Call our customer service representatives at 800-225-5291, Monday to Thursday, 8:00 A.M. to 7:00 P.M., and Friday, 8:00 A.M. to 6:00 P.M., Eastern time. We're here to help!

John Hancock family of funds

U.S. EQUITY FUNDS

Blue Chip Growth
Classic Value
Disciplined Value
Disciplined Value Mid Cap
Equity Income
Financial Industries
Fundamental All Cap Core
Fundamental Large Cap Core
Mid Cap Growth
New Opportunities
Regional Bank
Small Cap Core
Small Cap Growth
Small Cap Value
U.S. Global Leaders Growth
U.S. Growth

INTERNATIONAL EQUITY FUNDS

Disciplined Value International
Emerging Markets
Emerging Markets Equity
Fundamental Global Franchise
Global Environmental Opportunities
Global Equity
Global Shareholder Yield
Global Thematic Opportunities
International Dynamic Growth
International Growth
International Small Company

FIXED-INCOME FUNDS

Bond
California Municipal Bond
Emerging Markets Debt
Floating Rate Income
Government Income
High Yield
High Yield Municipal Bond
Income
Investment Grade Bond
Money Market
Municipal Opportunities
Opportunistic Fixed Income
Short Duration Bond
Short Duration Municipal Opportunities
Strategic Income Opportunities

ALTERNATIVE FUNDS

Alternative Asset Allocation
Diversified Macro
Infrastructure
Multi-Asset Absolute Return
Real Estate Securities
Seaport Long/Short

A fund's investment objectives, risks, charges, and expenses should be considered carefully before investing. The prospectus contains this and other important information about the fund. To obtain a prospectus, contact your financial professional, call John Hancock Investment Management at 800-225-5291, or visit our website at jhinvestments.com. Please read the prospectus carefully before investing or sending money.

EXCHANGE-TRADED FUNDS

John Hancock Corporate Bond ETF
John Hancock International High Dividend ETF
John Hancock Mortgage-Backed Securities ETF
John Hancock Multifactor Developed International ETF
John Hancock Multifactor Emerging Markets ETF
John Hancock Multifactor Large Cap ETF
John Hancock Multifactor Mid Cap ETF
John Hancock Multifactor Small Cap ETF
John Hancock Preferred Income ETF
John Hancock U.S. High Dividend ETF

ASSET ALLOCATION/TARGET DATE FUNDS

Balanced
Multi-Asset High Income
Lifestyle Blend Portfolios
Lifetime Blend Portfolios
Multimanager Lifestyle Portfolios
Multimanager Lifetime Portfolios
Preservation Blend Portfolios

ENVIRONMENTAL, SOCIAL, AND GOVERNANCE FUNDS

ESG Core Bond
ESG International Equity
ESG Large Cap Core

CLOSED-END FUNDS

Asset-Based Lending
Financial Opportunities
Hedged Equity & Income
Income Securities Trust
Investors Trust
Preferred Income
Preferred Income II
Preferred Income III
Premium Dividend
Tax-Advantaged Dividend Income
Tax-Advantaged Global Shareholder Yield

John Hancock ETF shares are bought and sold at market price (not NAV), and are not individually redeemed from the fund. Brokerage commissions will reduce returns.

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A trusted brand

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A better way to invest

We serve investors globally through a unique multimanager approach: We search the world to find proven portfolio teams with specialized expertise for every strategy we offer, then we apply robust investment oversight to ensure they continue to meet our uncompromising standards and serve the best interests of our shareholders.

Results for investors

Our unique approach to asset management enables us to provide a diverse set of investments backed by some of the world's best managers, along with strong risk-adjusted returns across asset classes.

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