

John Hancock ESG Core Bond Fund

Class I/JBOIX

ANNUAL SHAREHOLDER REPORT | MAY 31, 2024

This annual shareholder report contains important information about the John Hancock ESG Core Bond Fund (the fund) for the period of June 1, 2023 to May 31, 2024. You can find additional information about the fund at [jhinvestments.com/documents](https://www.jhinvestments.com/documents). You can also request this information by contacting us at 800-225-5291.

What were the fund costs during the last year?

(Based on a hypothetical \$10,000 investment)

Fund (Class)	Costs of a \$10,000 investment	Costs paid as a percentage of a \$10,000 investment
ESG Core Bond Fund (Class I/JBOIX)	\$58	0.57%

Management's Discussion of Fund Performance

SUMMARY OF RESULTS

ESG Core Bond Fund (Class I/JBOIX) returned 2.95% for the year ended May 31, 2024. The bond market posted a gain in the annual period. Bond prices experienced volatility due to the combination of persistent inflation and uncertainty as to when the U.S. Federal Reserve would begin to cut interest rates, but total returns were positive thanks to a sizable contribution from income. Corporate bonds outpaced U.S. Treasuries on the strength of better-than expected economic growth, steady corporate earnings, and robust investor risk appetites.

TOP PERFORMANCE CONTRIBUTORS

Holdings in corporate bonds | A sizable allocation to corporates helped the fund's results, led by positions in the financial sector.

An allocation to taxable municipal bonds | While nearly all segments of the portfolio produced gains, taxable municipals were notable contributors.

Positions in asset-backed securities (ABS) | The fund's allocation to ABS outpaced the broader market thanks to continued strength in the consumer sector.

TOP PERFORMANCE DETRACTORS

Bonds issued by Fannie Mae and the Small Business Administration | Although the vast majority of the fund's individual positions registered positive returns, a number of holdings in these areas finished with modest losses.

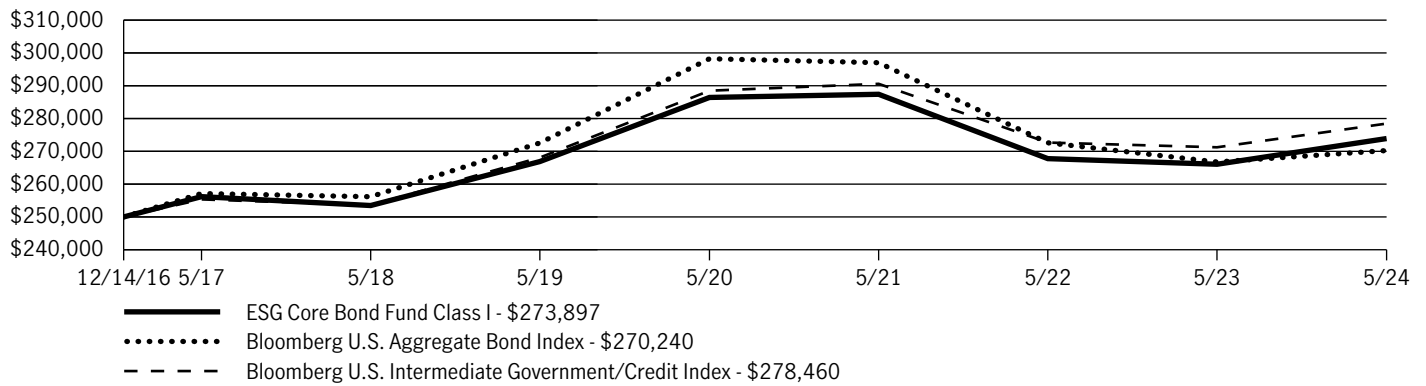
Government Related Agency Bonds | A small holding in Equinor ASA, an energy company, experienced a loss.

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.

Fund Performance

The following graph compares the initial and subsequent account values at the end of each of the most recently completed 10 fiscal years of the fund (or for the life of the fund, if shorter). It assumes a \$250,000 initial investment in the fund and in an appropriate, broad-based securities market index for the same period.

GROWTH OF \$250,000



AVERAGE ANNUAL TOTAL RETURN	1 Year	5 Years	Since inception
ESG Core Bond Fund (Class I/JBOIX)	2.95%	0.52%	1.23%
Bloomberg U.S. Aggregate Bond Index	1.31%	(0.17)%	1.05%
Bloomberg U.S. Intermediate Government/Credit Index	2.67%	0.76%	1.45%

The Fund has designated Bloomberg U.S. Aggregate Bond Index as its broad-based securities market index in accordance with the revised definition for such an index.

Performance figures assume all distributions have been reinvested and reflect the beneficial effect of any expense reductions. Past performance does not guarantee future results. 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 and can be found at jhinvestments.com/investments or by calling 800-225-5291. The graph and table do not reflect the deduction of taxes that a shareholder would pay on fund distributions or redemption of fund shares. It is not possible to invest directly in an index.

Fund Statistics

Fund net assets	\$40,774,391
Total number of portfolio holdings	130
Total advisory fees paid (net)	\$22,121
Portfolio turnover rate	56%

Graphical Representation of Holdings

The tables below show the investment makeup of the fund, representing percentage of the total net assets of the fund.

PORTFOLIO COMPOSITION		QUALITY COMPOSITION	
Corporate bonds	38.6%	U.S. Government	34.7%
U.S. Government	34.7%	U.S. Government Agency	2.7%
Asset backed securities	11.9%	Collateralized mortgage obligations –U.S. Government Agency	3.6%
Collateralized mortgage obligations – Commercial and residential	3.8%	AAA	13.1%
Collateralized mortgage obligations – U.S. Government Agency	3.6%	AA	5.2%
Municipal bonds	3.3%	A	20.3%
U.S. Government Agency	2.7%	BBB	15.7%
Short-term investments and other	1.4%	Not rated	3.3%
		Short-term investments and other	1.4%

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 5-31-24 and do not reflect subsequent downgrades or upgrades, if any.

Holdings may not have been held by the fund for the entire period and are subject to change without notice. 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 and may change at any time.

The fund is subject to various risks as described in the fund's prospectus. For more information, please refer to the "Principal risks" section of the prospectus.

Availability of Additional Information



At jhinvestments.com/documents, you can find additional information about the fund, including the fund's:

- Prospectus
- Financial information
- Fund holdings
- Proxy voting information

You can also request this information by contacting us at 800-225-5291.

This report is for the information of the shareholders in this fund. It is not authorized for distribution to prospective investors unless preceded or accompanied by the fund's prospectus.

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