





INST: MAHQX • A: MDHQX • C: MFHQX

Total Return Fund

Performance: Relative to the benchmark, the fund's overweights in structured products, duration underweight and macro strategies aided performance, while an overweight in emerging markets detracted.

Positioning: We continue to seek securities that provide attractive income, including securitized and short-dated assets. We remained underweight in duration as we expect rates to move marginally higher in the medium term.

- ▲ Increased: Agency mortgages, collateralized loan obligations
- **▼ Decreased:** Emerging markets

Diversify equity risk

Correlation to S&P 500 Index*

Returns during S&P 500 selloffs[†]



^{*} Source: Morningstar. Based on the cumulative 5-year period ended 4/30/18. † Source: Morningstar. S&P 500 selloff is defined as a calendar month period in which the S&P 500 Index fell by 2 or more percent. Returns are the average of 12 monthly periods from 12/31/10–4/30/18. Diversification cannot assure profit or protect against a loss.

Strong performance

	BlackRock Total Return Fund	Morningstar Intermediate-Term Bond Category Average
Higher return (5-year)	2.29%	1.38%
Higher yield (sub/unsub) ¹	2.81%/2.77%	2.68%
Higher Sharpe ratio (5-year)	0.63	0.35

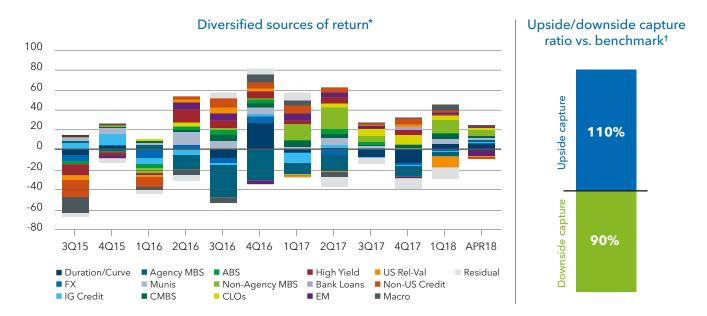
Source: Morningstar. Data as of 4/30/18. Yield is based on the 30-day subsidized and unsubsidized yield of the fund and the 30-day yield for the category average. Sharpe ratio uses a fund's monthly standard deviation and excess return (difference between the fund's return and the risk-free return of 90-day Treasury Bills) to determine reward per unit of risk.

Fund data based on Institutional shares, which may not be available to all investors. Other share classes may vary. Performance data quoted represents past performance and is no guarantee of future results. Investment returns and principal values may fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. All returns assume reinvestment of all dividend and capital gain distributions. Current performance may be lower or higher than that shown. Refer to blackrock.com for recent performance.

Morningstar has awarded the fund a Silver medal. Fewer than 10% of U.S. open-end funds hold medalist ratings. (Last rating 12/14/17). The Overall Morningstar Rating of 4 stars pertains to the fund's Institutional shares, rated against 863 Intermediate-Term Bond Funds as of 4/30/18. Ratings are based on risk-adjusted total return and a weighted average of performance figures associated with Morningstar's 3-, 5- and 10-year rating metrics. Ratings are determined monthly and subject to change.³

Diversification across fixed income sectors

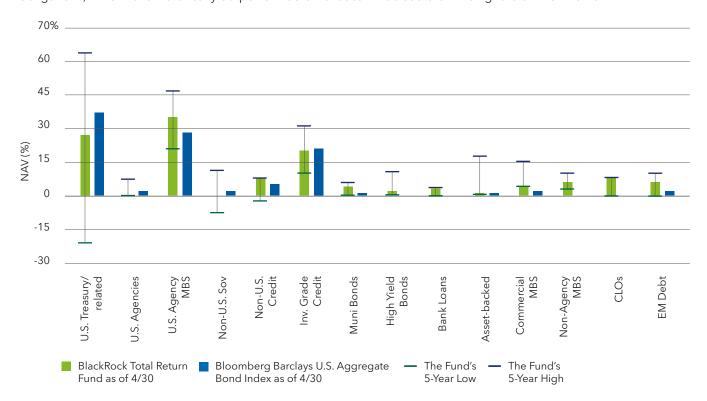
BlackRock's global fixed income platform helps us identify opportunities to generate excess return in various bond market scenarios. The fund's overweight to structured products was the main contributor to performance in April.



^{*} Source: BlackRock. Return attribution is based on gross returns of the fund's Institutional share class. U.S. Relative Value: The fund's U.S. relative value strategies reflect the portfolio management team's specific views on the mortgage market. Macro: The macro strategy is how the portfolio management team implements thematic and macro-economic investment views through duration, yield curve and foreign-currency positioning. Residual: This non-attributable portion of the fund's total return is derived from trading and allocation effects across the fund's investment strategies. † Source: Morningstar. Based on 5-year annualized returns of the fund's Institutional shares vs the Bloomberg Barclays U.S. Aggregate Bond Index as of 4/30/18.

Sector allocation history

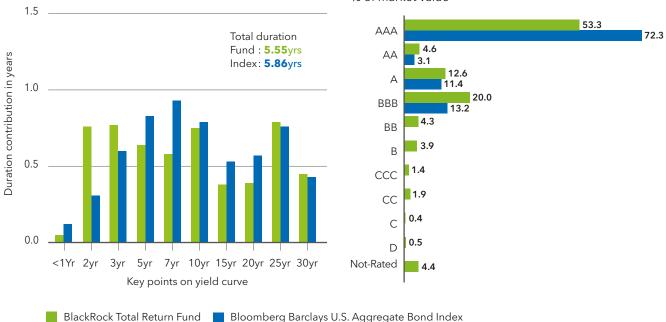
The fund is flexible around the benchmark and adapts to changing markets. In April, we added to collateralized loan obligations, which have historically outperformed other securitized sectors in rising rate environments.



Yield curve duration positioning

Credit quality allocation*

% of market value



As of 4/30/18. * The fund itself has not been rated by an independent rating agency. Credit quality ratings on underlying securities of the fund are received from S&P, Moody's and Fitch and converted to the equivalent S&P major rating category. This breakdown is provided by BlackRock and takes the median rating of the three agencies when all three agencies rate a security the lower of the two ratings if only two agencies rate a security and one rating if that is all that is provided. Unrated securities do not necessarily indicate low quality. Below investment-grade is represented by a rating of BB and below. Ratings and portfolio credit quality may change over time.

Market movements

The weakness in fixed income markets so far this year is not reflective of fundamentals, in our view, and we generally remain positive on the market overall. Although recent global data has cooled down a bit, we expect to see a continuation of synchronized growth in the medium term with a modest, cyclical uptick in inflation. From a fiscal policy perspective, we believe the U.S. fiscal stimulus package, including the closely examined tax reform plan, is a near-term positive for growth, while on the monetary side, we expect developed-market central banks to continue moving toward less accommodative policies.

Duration positioning

We maintained the fund's underweight duration position (lower sensitivity to interest rate movements) relative to the benchmark index, with a month-end effective duration⁴ of 5.55 years. We continue to hold a curve-steepening bias with an overweight to duration on the front end of the curve as it offers an attractive yield with less sensitivity to higher interest rates. We believe long end rates will move marginally higher in the medium term as investors require more yield amid solid global growth, a cyclical but modest uptick in inflation, and broadly less accommodative

monetary policy from developed-market central banks. The fund holds modest inflation expressions in 3- to 5-year Treasury inflation-protected securities as we believe market inflation expectations are underestimating future rates of inflation.

Sector positioning

Amid tight valuations and a risk-off tone in the market, we remain neutral in investment grade credit, where we hold select names rather than broad index exposure. We continued to hold a small allocation to high yield credit, which performed well in April. The fund remains overweight in agency mortgages and we increased the overweight in municipals as these high-quality sectors provide attractive diversification benefits. We continue to prefer securitized assets, which typically experience strong demand in a low-yield environment. Although we slightly reduced the fund's overweight exposure to emerging markets as the sector came under pressure this month, we remain convicted on the view that the sector should continue to be supported by synchronized global growth and strong fundamentals. We hold exposure in select countries including Brazil, Argentina and Mexico.

% Average annual total returns as of 4/30/18

	1 Month (not annualized)	YTD (not annualized)	1 year	3 years	5 years	10 years	Since inception*
Institutional [†]	-0.60	-2.00	0.34	1.35	2.29	4.10	4.34
Investor A (Without/with sales charge)†	-0.72/-4.69	-2.10/-6.02	-0.08/-4.08	0.98/-0.38	1.94/1.11	3.76/3.34	4.03/3.77
Lipper Core Bond Funds Avg.	-0.67	-2.09	-0.26	0.99	1.30	3.52	-
Morningstar Intermediate-Term Bond Funds Avg.	-0.63	-1.93	-0.09	1.11	1.38	3.73	-
Bloomberg Barclays U.S. Aggregate Bond Index [‡]	-0.74	-2.19	-0.32	1.07	1.47	3.57	4.32

Total returns as of 3/31/18 for Institutional shares: 1 Yr., 1.61%; 5 Yrs., 2.71%; 10 Yrs., 4.19%; Since Inception, 4.40%; for Investor A shares (without/ with sales charge): 1 Yr., 0.36%/-3.66%; 5 Yrs., 2.40%/1.57%; 10 Yrs., 3.87%/3.44%; Since Inception, 4.09%/3.83%.

Investment returns reflect total fund operating expenses, net of all fees, waivers and/or expense reimbursements. Expenses, as stated in the fund's most recent prospectus, for Institutional/Investor A shares: Total, 0.74%/1.04%; Net, Including Investment Related Expenses (dividend expense, interest expense, acquired fund fees and expenses and certain other fund expenses): 0.68%/1.02%. Institutional and Investor A have contractual waivers with an end date of 1/31/19 terminable upon 90 days' notice. Performance data quoted represents past performance and does not guarantee future results. Index performance is shown for illustrative purposes only. It is not possible to invest directly in an unmanaged index. Investment returns and principal values may fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than that shown. All returns assume reinvestment of dividends and capital gains. Share classes have different sales charges, fees and other features. Returns with sales charge reflect deduction of current maximum initial sales charge of 4% for Investor A shares. Institutional shares have no front- or back-end load, have limited availability and may be purchased at various minimums. See prospectus for details. Net Expenses, Excluding Investment Related Expenses for Institutional/Investor A shares: 0.44%/0.78%.

Want to know more? (>> blackrock.com/tr



Important Risks: The fund is actively managed and its characteristics will vary. Bond values fluctuate in price so the value of your investment can go down depending on market conditions. Fixed income risks include interest-rate and credit risk. Typically, when interest rates rise, there is a corresponding decline in bond values. Credit risk refers to the possibility that the bond issuer will not be able to make principal and interest payments. Investments in non-investment-grade debt securities ("high-yield" or "junk" bonds) may be subject to greater market fluctuations and risk of default or loss of income and principal than securities in higher rating categories. The principal on mortgage- or asset-backed securities normally may be prepaid at any time, which reduces the yield and market value of those securities. Obligations of U.S. gov't agencies and authorities are supported by varying degrees of credit but generally are not backed by the full faith and credit of the U.S. gov't. International investing involves special risks including, but not limited to political risks, currency fluctuations, illiquidity and volatility. These risks may be heightened for investments in emerging markets. Short-selling entails special risks. If the fund makes short sales in securities that increase in value, the fund will lose value. Any loss on short positions may or may not be offset by investing short-sale proceeds in other investments. The fund may use derivatives to hedge its investments or to seek to enhance returns. Derivatives entail risks relating to liquidity, leverage and credit that may reduce returns and increase volatility. The opinions expressed are those of the fund's portfolio management team as of April 30, 2018, and may change as subsequent conditions vary. Information and opinions are derived from proprietary and nonproprietary sources deemed by BlackRock to be reliable, are not necessarily all-inclusive and are not guaranteed as to accuracy.

1 30-day SEC Yield reflects the income earned by an investor in the fund during a 30-day period after deducting the fund's expenses. Unsubsidized SEC Yield represents what a fund's 30-day SEC Yield would have been had no fee waiver or expense reimbursement been in place during the period. 2 The Morningstar Analyst Rating is not a credit or risk rating. It is a subjective evaluation performed by the manager research analysts of Morningstar. Morningstar evaluates funds based on five key pillars, which are process, performance, people, parent, and price. Analysts use this five pillar evaluation to determine how they believe funds are likely to perform over the long term on a risk adjusted basis. They consider quantitative factors in their research, and the weighting of each pillar may vary. The Analyst Rating scale is Gold, Silver, Bronze, Neutral, Negative. A Morningstar Analyst Rating of Gold, Silver, or Bronze reflect an Analyst's conviction in a fund's prospects for outperformance. Analyst Ratings are continuously monitored and reevaluated at least every 14 months. For more detailed information about Morningstar's Analyst Rating, including its methodology, please go to http://corporate. morningstar.com/us/documents/MethodologyDocuments/AnalystRatingforFundsMethodology.pdf. The Morningstar Analyst Rating should not be used as the sole basis in evaluating a mutual fund. Morningstar Analyst Ratings involve unknown risks and uncertainties which may cause Morningstar's expectations not to occur or to differ significantly from what we expected. 3 The Morningstar Rating™ for funds, or "star rating," is calculated for managed products (including mutual funds, variable annuity and variable life subaccounts, exchange-traded funds, closed-end funds, and separate accounts) with at least a three-year history. Exchange-traded funds and open-ended mutual funds are considered a single population for comparative purposes. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a managed product's monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of products in each product category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars, and the bottom 10% receive 1 star. The Overall Morningstar Rating for a managed product is derived from a weighted average of the performance figures associated with its three-, five-, and 10-year (if applicable) Morningstar Rating metrics. The weights are: 100% three-year rating for 36-59 months of total returns, 60% five-year rating/40% three-year rating for 60-119 months of total returns, and 50% 10-year rating/30% five-year rating/20% three-year rating for 60-119 months of total returns, and 50% 10-year rating/30% five-year rating/20% three-year rating/30% five-year rating/30% 120 or more months of total returns. While the 10-year overall star rating formula seems to give the most weight to the 10-year period, the most recent three-year period actually has the greatest impact because it is included in all three rating periods. With respect to U.S.-domiciled funds in the Intermediate Term Bond fund category, the fund received a Morningstar Rating of 3 stars for the 3-year period, rated against 863 funds; 5 stars for the 5-year period, rated against 783 funds; and 3 stars for the 10-year period, rated against 560 funds. Ratings are for Institutional share class. Other classes may have different performance characteristics. 4 Effective Duration measures the sensitivity of the price of a bond with embedded options to changes in interest rates, taking into account the likelihood of the bond being called, put and/or sunk prior to its final maturity date. BlackRock uses a proprietary duration model which employs certain assumptions and may differ from other fund complexes. Effective Duration is measured at the portfolio level and adjusted for leverage, hedging transactions and non-bond holdings, including derivatives. *Fund Inception: 9/24/07. †Performance before 9/24/07 for Investor A and Institutional shares is based on performance of the BlackRock shares of the Former BlackRock Total Return Portfolio that was reorganized into BlackRock Total Return Fund 9/24/07, adjusted for fees applicable to each class. \$\pm\$ Bloomberg Barclays U.S. Aggregate Bond Index comprises the total U.S. investment grade bond market.

You should consider the investment objectives, risks, charges and expenses of the fund carefully before investing. The prospectus and, if available, the summary prospectus contain this and other information about the fund and are available, along with information on other BlackRock funds, by calling 800-882-0052 or from your financial professional. The prospectus should be read carefully before investing.

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