BLACKROCK CORE BOND TRUST Form N-CSRS May 05, 2010 UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
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FORM N-CSRS
CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES
Investment Company Act file number 811-10543
Name of Fund: BlackRock Core Bond Trust (BHK)
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Date of fiscal year end: 08/31/2010
Date of reporting period: 02/28/2010
Item 1 Report to Stockholders

Semi-Annual Report

FEBRUARY 28, 2010 | (UNAUDITED)

BlackRock Core Bond Trust (BHK)

BlackRock Corporate High Yield Fund V, Inc. (HYV)

BlackRock Corporate High Yield Fund VI, Inc. (HYT)

BlackRock High Income Shares (HIS)

BlackRock High Yield Trust (BHY)

BlackRock Income Opportunity Trust, Inc. (BNA)

BlackRock Income Trust, Inc. (BKT)

BlackRock Strategic Bond Trust (BHD)

NOT FDIC INSURED

MAY LOSE VALUE

NO BANK GUARANTEE

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Dear Shareholder

The past year marked a pivotal turning point for global markets as the Great Recession that started in December 2007 began to recede and give way to recovery. The dramatic about-face could be attributed to a confluence of factors, most notably the extraordinary policy actions of global governments and central banks, a resurgence in corporate profits and growing signs of stability and healing in world economies.

After reaching a trough in early March 2009, stocks galloped higher as investors were lured back into the markets by depressed valuations, desire for higher yields and increasing confidence that all-out financial disaster had been averted. The result was a powerful upswing in global equities and other higher-risk assets through the end of 2009. More recently, the combination of mixed economic data, lingering deflation issues (especially in Europe) and proposed fees and levies on banks dampened investor conviction, resulting in a several-week bout of profit-taking. The selloff had a more pronounced negative effect on international and emerging market equities due primarily to concerns of higher interest rates in Asia and negative headlines out of Europe, particularly in Greece.

Generally speaking, investors—renewed affinity for risk was notable in the fixed income markets as well, where non-Treasury assets made a robust recovery. One of the major themes in 2009 was the reversal of the flight-to-quality trade. High yield, one of the most battered areas during the financial crisis, emerged as the strongest-performing fixed income sector in both the taxable and tax-exempt space. Despite weak fundamentals, the municipal market produced solid returns as technical conditions remained supportive of the asset class. Municipal bond mutual funds enjoyed strong inflows and tax-exempt issuance remained low thanks to the ever-increasing popularity of the Build America Bond program. Nevertheless, state and local fiscal woes and bankruptcy fears remain firmly in the spotlight, and bear close monitoring.

At the same time, yields on money market securities declined throughout the reporting period and remain near all-time lows, with the Federal Open Market Committee reiterating that economic circumstances are likely to necessitate an accommodative interest rate stance for an extended period. Investor assets in money market funds declined from the peak registered in early 2009, but remain above levels registered prior to the financial crisis that began in 2007.

Against this backdrop, the major market averages posted the following returns:

Total Returns as of February 28, 2010	6-month	12-month
US equities (S&P 500 Index)	9.32%	53.62%
Small cap US equities (Russell 2000 Index)	10.59	63.95
International equities (MSCI Europe, Australasia, Far East Index)	0.72	54.58
3-month Treasury bill (BofA Merrill Lynch 3-Month Treasury Bill Index)	0.07	0.20
US Treasury securities (BofA Merrill Lynch 10-Year US Treasury Index)	0.07	(1.54)
Taxable fixed income (Barclays Capital US Aggregate Bond Index)	3.19	9.32
Tax-exempt fixed income (Barclays Capital Municipal Bond Index)	4.13	9.98
High yield bonds (Barclays Capital US Corporate High Yield 2% Issuer Capped Index)	13.86	55.20

Past performance is no guarantee of future results. Index performance shown for illustrative purposes only. You cannot invest directly in an index.

The market continues to show signs of improvement, but questions about the strength and sustainability of the recovery abound. Through periods of uncertainty, as ever, BlackRock s full resources are dedicated to the management of our clients assets. For additional market perspective and investment insight, visit www.blackrock.com/shareholdermagazine, where you ll find the most recent issue of our award-winning *Shareholder*[®] magazine, as well as its quarterly companion newsletter, *Shareholder Perspectives*. As always, we thank you for

entrusting BlackRock with your investments, and we look forward to your continued partnership in the months and years ahead.	
Sincerely, Rob Kapito President, BlackRock Advisors, LLC	
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Trust Summary as of February 28, 2010

BlackRock Core Bond Trust

Investment Objective

BlackRock Core Bond Trust (BHK) (the Trust) seeks to provide high current income with the potential for capital appreciation.

No assurance can be given that the Trust s investment objective will be achieved.

Performance

For the six months ended February 28, 2010, the Trust returned 6.72% based on market price and 8.73% based on net asset value (NAV). For the same period, the closed-end Lipper Corporate Debt Funds BBB-Rated category posted an average return of 9.51% on a market price basis and 8.82% on a NAV basis. All returns reflect reinvestment of dividends. The Trust s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The Trust s longer duration relative to its peers detracted from performance as rates rose during the period. On the positive side, the Trust benefited from its overweight in high yield corporates, which outperformed investment-grade credit as risk assets rebounded sharply over the six months. An out-of-index allocation to securitized sectors, including commercial mortgage-backed securities, non-agency mortgage-backed securities (MBS), asset-backed securities and agency MBS, aided performance as well.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Trust Information

Symbol on New York Stock Exchange (NYSE)	ВНК
Initial Offering Date	November 27, 2001
Yield on Closing Market Price as of February 28, 2010 (\$12.17) ¹	6.11%
Current Monthly Distribution per Common Share ²	\$0.062
Current Annualized Distribution per Common Share ²	\$0.744
Leverage as of February 28, 2010 ³	31%

- Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.
- A change in the distribution rate was declared on March 1, 2010. The Monthly Distribution per Share was increased to \$0.067. The Yield on Closing Market Price, Current Monthly Distribution per Share and Current Annualized Distribution per Share do not reflect the new distribution rate. The new distribution rate is not constant and is subject to change in the future.
- Represents reverse repurchase agreements and the loan outstanding as a percentage of total managed assets, which is the total assets of the Trust (including any assets attributable to borrowing) minus the sum of liabilities (other than borrowings representing financial leverage). For a discussion of leveraging techniques utilized by the Trust, please see The Benefits and Risks of Leveraging on page 12.

The table below summarizes the changes in the Trust s market price and NAV per share:

	2/28/10		0 8/31/09		Change Hig		High	h Low		
Market Price	\$	12.17	\$	11.98	1.59%	\$	12.54	\$	11.50	
Net Asset Value	\$	13.00	\$	12.56	3.50%	\$	13.12	\$	12.48	

The following charts show the portfolio composition of the Trust s long-term investments and credit quality allocations of the Trust s corporate bond and US Government securities:

Portfolio Composition

	2/28/10	8/31/09
	1/2	10.67
Corporate Bonds	46%	42%
U.S. Government Sponsored		
Agency Securities	20	20
U.S. Treasury Obligations	13	12
Non-Agency Mortgage-Backed		
Securities	11	17
Asset-Backed Securities	5	4
Foreign Agency Obligations	2	2
Taxable Municipal Bonds	2	2
Preferred Securities	1	1

Credit Quality Allocations⁴

	2/28/10	8/31/09
AAA/Aaa ⁵	41%	43%
AA/Aa	10	9
A	14	17
BBB/Baa	10	12
BB/Ba	10	8
В	11	5
CCC/Caa	3	5
Not Rated	1	1

⁴ Using the higher of Standard & Poor s Corporation (S&Ps) or Moody s Investors Service, Inc. (Moody s) ratings.

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⁵ Includes US Government Sponsored Agency Securities, which are deemed AAA/Aaa by the investment advisor.

Trust Summary as of February 28, 2010

BlackRock Corporate High Yield Fund V, Inc.

Investment Objective

BlackRock Corporate High Yield Fund V, Inc. (HYV) (the Trust) seeks to provide shareholders with current income by investing primarily in a diversified portfolio of fixed income securities that are rated in the lower rating categories of the established rating services (Ba or lower by Moody s or BB or lower by S&P s) or are unrated securities of comparable quality.

No assurance can be given that the Trust s investment objective will be achieved.

Performance

For the six months ended February 28, 2010, the Trust returned 21.19% based on market price and 21.73% based on NAV. For the same period, the closed-end Lipper High Current Yield Funds (Leveraged) category posted an average return of 21.84% on a market price basis and 18.08% on a NAV basis. All returns reflect reinvestment of dividends. The Trust s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. During the period, we found particularly good value in the automotive segment, which represented the Trust s largest sector overweight. As a group, automotive holdings performed quite well and, thus, were key contributors to performance. In addition, investments in select special situations or distressed credits (including several in the automotive sector) enhanced results. On a credit basis, the Trust s underweight position in BB credits and overweight in the lower-quality ratings and nonrated credits were additive. On the other hand, the Trust maintained relatively low levels of leverage (at period end, 23% of the Trust s total managed assets), which detracted from performance versus the Lipper competitors, who maintained leverage closer to the 33 % regulatory limit. The Trust also held a roughly 14% position in floating rate loan interests. On balance, the position hindered performance as the sector underperformed high yield during the period, but security selection was favorable.

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Trust Information

Symbol on NYSE	HYV
Initial Offering Date	November 30, 2001
Yield on Closing Market Price as of February 28, 2010 (\$10.74) ¹	9.78%
Current Monthly Distribution per Common Share ²	\$0.0875
Current Annualized Distribution per Common Share ²	\$1.0500
Leverage as of February 28, 2010 ³	23%

Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.

A change in the distribution rate was declared on March 1, 2010. The Monthly Distribution per Share was decreased to \$0.0825. The Yield on Closing Market Price, Current Monthly Distribution per Share and Current Annualized Distribution

per Share do not reflect the new distribution rate. The new distribution rate is not constant and is subject to change in the future.

Represents loan outstanding as a percentage of total managed assets, which is the total assets of the Trust (including any assets attributable to borrowing) minus the sum of liabilities (other than borrowings representing financial leverage). For a discussion of leveraging techniques utilized by the Trust, please see The Benefits and Risks of Leveraging on page 12. The table below summarizes the changes in the Trust s market price and NAV per share:

	2/	2/28/10		2/28/10 8/31/09		8/31/09	Change		High	Low	
Market Price	\$	10.74	\$	9.32	15.24%		10.87	\$ 9.21			
Net Asset Value	\$	11.24	\$	9.71	15.76%		11.36	\$ 9.69			

The following charts show the portfolio composition of the Trust s long-term investments and credit quality allocations of the Trust s corporate bond investments:

Portfolio Composition

	2/28/10	8/31/09
Corporate Bonds	80%	81%
Floating Rate Loan Interests	14	17
Common Stocks	3	2
Other Interests	2	
Preferred Securities	1	

Credit Quality Allocations⁴

	2/28/10	8/31/09
AA/Aa		1%
BBB/Baa	3%	5
BB/Ba	29	31
В	47	37
CCC/Caa	12	20
CC/Ca		3
D	1	1
Not Rated	8	2

⁴ Using the higher of S&P s or Moody s ratings.

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Trust Summary as of February 28, 2010

BlackRock Corporate High Yield Fund VI, Inc.

Investment Objective

BlackRock Corporate High Yield Fund VI, Inc. (HYT) (the Trust) seeks to provide shareholders with current income by investing primarily in a diversified portfolio of fixed income securities that are rated in the lower rating categories of the established rating services (Ba or lower by Moody s or BB or lower by S&P s) or are unrated securities of comparable quality.

No assurance can be given that the Trust s investment objective will be achieved.

Performance

For the six months ended February 28, 2010, the Trust returned 18.45% based on market price and 20.12% based on NAV. For the same period, the closed-end Lipper High Current Yield Funds (Leveraged) category posted an average return of 21.84% on a market price basis and 18.08% on a NAV basis. All returns reflect reinvestment of dividends. The Trust s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. During the period, we found particularly good value in the automotive segment, which represented the Trust s largest sector overweight. As a group, automotive holdings performed quite well and, thus, were key contributors to performance. In addition, investments in select special situations or distressed credits (including several in the automotive sector) enhanced results. On a credit basis, the Trust s underweight position in BB credits and overweight in the lower-quality ratings and nonrated credits were additive. On the other hand, the Trust maintained relatively low levels of leverage (at period end, 21% of the Trust s total managed assets), which detracted from performance versus the Lipper competitors, who maintained leverage closer to the 33 % regulatory limit. The Trust also held a roughly 14% position in floating rate loan interests. On balance, the position hindered performance as the sector underperformed high yield during the period, but security selection was favorable.

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Trust Information

Symbol on NYSE	HYT
Initial Offering Date	May 30, 2003
Yield on Closing Market Price as of February 28, 2010 (\$10.67) ¹	9.84%
Current Monthly Distribution per Common Share ²	\$0.0875
Current Annualized Distribution per Common Share ²	\$1.0500
Leverage as of February 28, 2010 ³	21%

Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.

A change in the distribution rate was declared on March 1, 2010. The Monthly Distribution per Share was decreased to \$0.0825. The Yield on Closing Market Price, Current Monthly Distribution per Share and Current Annualized Distribution

per Share do not reflect the new distribution rate. The new distribution rate is not constant and is subject to change in the future.

Represents loan outstanding as a percentage of total managed assets, which is the total assets of the Trust (including any assets attributable to borrowing) minus the sum of liabilities (other than borrowings representing financial leverage). For a discussion of leveraging techniques utilized by the Trust, please see The Benefits and Risks of Leveraging on page 12. The table below summarizes the changes in the Trust s market price and NAV per share:

	2/28/10		8/31/09		Change	High		Low	
Market Price	\$	10.67	\$	9.47	12.67%		11.04	\$	9.24
Net Asset Value	\$	11.06	\$	9.68	14.26%		11.19	\$	9.66

The following charts show the portfolio composition of the Trust s long-term investments and credit quality allocations of the Trust s corporate bond investments:

Portfolio Composition

	2/28/10	8/31/09
Corporate Bonds	82%	82%
Floating Rate Loan Interests Common Stocks	14 3	16 2
Other Interests	1	

Credit Quality Allocations⁴

	2/28/10	8/31/09
A		1%
BBB/Baa	3%	5
BB/Ba	30	27
В	48	41
CCC/Caa	12	25
Not Rated	7	1

⁴ Using the higher of S&P s or Moody s ratings.

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BlackRock High Income Shares

Investment Objective

BlackRock High Income Shares (HIS) (the Trust) seeks to provide high current income and to a lesser extent capital appreciation, by investing in a diversified portfolio of below investment grade securities.

No assurance can be given that the Trust s investment objective will be achieved.

Performance

For the six months ended February 28, 2010, the Trust returned 20.10% based on market price and 20.93% based on NAV. For the same period, the closed-end Lipper High Current Yield Funds (Leveraged) category posted an average return of 21.84% on a market price basis and 18.08% on a NAV basis. All returns reflect reinvestment of dividends. The Trust s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. During the period, we found particularly good value in the automotive segment, which represented the Trust s largest sector overweight. As a group, automotive holdings performed quite well and, thus, were key contributors to performance. In addition, investments in select special situations or distressed credits (including several in the automotive sector) enhanced results. On a credit basis, the Trust s underweight position in BB credits and overweight in the lower-quality ratings and nonrated credits were additive. On the other hand, the Trust maintained leverage in the high-teen range (at period end, 18% of the Trust s total managed assets), which detracted from performance versus the Lipper competitors, who maintained leverage closer to the 33 % regulatory limit. The Trust also held a roughly 13% position in floating rate loan interests. On balance, the position hindered performance as the sector underperformed high yield during the period, but security selection was favorable.

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