BLACKROCK MUNI INTERMEDIATE DURATION FUND, INC.

Form N-CSR July 03, 2013 Table of Contents

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT

INVESTMENT COMPANIES

Investment Company Act file number 811-21348

Name of Fund: BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Muni Intermediate Duration

Fund, Inc., 55 East 52nd Street, New York, NY 10055

Registrant s telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 04/30/2013

Date of reporting period: 04/30/2013

Item 1 Report to Stockholders

APRIL 30, 2013

ANNUAL REPORT

BlackRock MuniAssets Fund, Inc. (MUA)

BlackRock MuniEnhanced Fund, Inc. (MEN)

BlackRock MuniHoldings Fund, Inc. (MHD)

BlackRock MuniHoldings Fund II, Inc. (MUH)

BlackRock MuniHoldings Quality Fund, Inc. (MUS)

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

BlackRock MuniVest Fund II, Inc. (MVT)

Not FDIC Insured May Lose Value No Bank Guarantee

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Dear Shareholder

About this time one year ago, financial market activity was dominated by concerns about Europe s debt crisis. Investors were also discouraged by gloomy economic reports from various parts of the world, particularly in China. As the outlook for the global economy worsened, however, investors grew increasingly optimistic that the world s largest central banks would intervene to stimulate growth. This theme, along with the European Central Bank s (ECB s) firm commitment to preserve the euro currency bloc, drove most asset classes higher through the summer of 2012. In early September, the ECB announced its sovereign bond-buying program designed to support the region s debt-laden countries. Days later, the US Federal Reserve announced its own much-anticipated stimulus package.

Although financial markets world-wide were buoyed by these aggressive policy actions, risk assets weakened in the fall of 2012. Global trade slowed as many European countries fell into recession and growth continued to decelerate in China. In the United States, stocks slid on lackluster corporate earnings and volatility rose in advance of the US Presidential election. In the post-election environment, investors became more concerned about the fiscal cliff, the automatic tax increases and spending cuts that had been scheduled to take effect at the beginning of 2013. High levels of global market volatility persisted through year-end due to fears that bipartisan gridlock would preclude a timely resolution, putting the US economy at high risk for recession. Ultimately, the worst of the fiscal cliff was averted with a last-minute tax deal, although decisions relating to spending cuts and the debt ceiling were postponed, leaving lingering uncertainty.

Investors shook off the nerve-wracking finale to 2012 and the New Year began with a powerful relief rally. Money that had been pulled to the sidelines amid year-end tax-rate uncertainty poured back into the markets in January. Key indicators signaling modest but broad-based improvements in the world s major economies underpinned the rally. Underlying this aura of comfort was the absence of negative headlines out of Europe. Against this backdrop, global equities surged through January while rising US Treasury yields pressured high quality fixed income assets (as prices move in the opposite direction of yields).

However, bond markets regained strength in February (as yields once again dropped) when global economic momentum slowed and investors toned down their risk appetite. International stock markets weakened amid a resurgence of macro risk out of Europe. A stalemate presidential election in Italy was a reminder that political instability continued to plague the eurozone and a severe banking crisis in Cyprus underscored the fragility of the broader European banking system. In the United States, stocks continued to rise, but at a more moderate pace. Investors grew more cautious given uncertainty as to how long the central bank would continue its stimulus programs. How government spending cuts would impact the already slow economic recovery was another concern. But improving labor market data and rising home prices boosted sentiment in March, pushing major US stock indices to all-time highs. Investors scaled back their enthusiasm in April due to a series of disappointing economic reports. On the whole, US stocks have performed well thus far in 2013 as the US economy demonstrated enough resilience to allay fears of recession, but growth has remained slow enough to dissuade the US Federal Reserve from changing its stance.

Despite continued headwinds for global growth, risk assets have rallied, driven largely by investors seeking meaningful yields in the ongoing low-interest-rate environment. For the 6- and 12-month periods ended April 30, 2013, US and international stocks and high yield bonds posted strong gains. Emerging market equities lagged the rally as the uneven pace of global growth raised doubts that developing economies could thrive in the near term. US Treasury yields were highly volatile over the past 12 months, although they continue to remain low from a historical perspective. US Treasury and investment-grade bonds generated modest returns in this environment, while tax-exempt municipal bonds benefited from favorable supply-and-demand dynamics. Near-zero short term interest rates continued to keep yields on money market securities near their all-time lows.

Market conditions have improved over the past couple of years, but investors still remain highly uncertain and many of the old ways of investing no longer work. That s why the new world of investing calls for a new approach. One that seeks out more opportunities in more places across a broader array of investments in a portfolio designed to move freely as the markets move up and down. Visit www.blackrockplan.com to learn more about how to take action.

Sincerely,

Rob Kapito

President, BlackRock Advisors, LLC

Despite continued headwinds for global growth, risk assets have rallied, driven largely by investors seeking meaningful yields in the ongoing low-interest-rate environment.

Rob Kapito

President, BlackRock Advisors, LLC

Total Returns as of April 30, 2013

	6-month	12-month
US large cap equities	14.42%	16.89%
(S&P 500 [®] Index)		
US small cap equities	16.58	17.69
(Russell 2000® Index)		
International equities	16.90	19.39
(MSCI Europe, Australasia, Far East Index)		
Emerging market equities	5.29	3.97
(MSCI Emerging Markets Index)		
3-month Treasury bill	0.06	0.12
(BofA Merrill Lynch		
3-Month US Treasury		
Bill Index)		
US Treasury securities	1.52	5.07
(BofA Merrill Lynch 10-Year US Treasury Index)		
US investment grade	0.90	3.68
bonds (Barclays US Aggregate Bond Index)		
Tax-exempt municipal	2.01	5.74
bonds (S&P Municipal Bond Index)		
US high yield bonds	7.26	13.95
(Barclays US Corporate High Yield 2% Issuer Capped Index)		

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

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Municipal Market Overview

For the Reporting Period Ended April 30, 2013 Municipal Bonds Performed Well

Market conditions remained favorable even though supply picked up considerably in the past year. Total new issuance for the 12 months ended April 30, 2013 was \$383 billion as compared to \$337 billion in the prior 12-month period. However, it is important to note that a significant portion (roughly 60%) of the new supply during the most recent 12-month period was attributable to refinancing activity as issuers took advantage of lower interest rates to reduce their borrowing costs. More recently, municipal issuers have favored the taxable market, where issuance is up 139% year-over-year.

Increased supply was met with strong demand during the period as investors were starved for yield in the low-rate, low-return environment. Investors poured into municipal bond mutual funds, favoring long-duration and high-yield funds as they tend to provide higher levels of income. For the 12 months ended April 30, 2013, municipal bond fund inflows exceeded \$39.7 billion (according to the Investment Company Institute).

S&P Municipal Bond Index Total Returns as of April 30, 2013

6 months: 2.01% 12 months: 5.74%

A Closer Look at Yields

From April 30, 2012 to April 30, 2013, muni yields declined by 41 basis points (bps) from 3.25% to 2.84% on AAA-rated 30-year municipal bonds, while falling 18 bps from 1.87% to 1.69% on 10-year bonds and dropping a modest 8 bps from 0.82% to 0.74% on 5-year issues (as measured by Thomson Municipal Market Data). (Bond prices rise as yields fall.) Overall, the municipal yield curve remained relatively steep, but flattened considerably over the 12-month period as the spread between 2- and 30-year maturities tightened by 39 bps and the spread between 2- and 10-year maturities tightened by 16 bps.

During the same time period, US Treasury rates fell by 23 bps on 30-year and 25 bps on 10-year bonds, while moving down 13 bps on 5-year issues. Accordingly, tax-exempt municipal bonds moderately underperformed Treasuries in the 5- and 10-year space, but significantly outperformed Treasury bonds on the long end of the curve. This outperformance was driven largely by a supply/demand imbalance within the municipal market while evidence of a recovering domestic economy coupled with the removal of certain political and tax policy uncertainties pushed interest rates higher. Additionally, as higher US tax rates began to appear imminent late in 2012, municipal bonds benefited from the increased appeal of tax-exempt investing. The municipal market has become an attractive avenue for investors seeking yield in the low-rate, low-return environment as the asset class is known for its lower volatility and preservation of principal with an emphasis on income as tax rates rise

Financial Conditions of Municipal Issuers Continue to Improve

Austerity and de-leveraging have been the general themes across the country as states seek to balance their budgets, although a small number of states continue to rely on a kick-the-can approach to close their budget gaps. Broadly speaking, state governments have demonstrated better fiscal health as their revenues have steadily improved in recent years while they cut more than 700,000 jobs. Many local municipalities, however, continue to face increased health care and pension costs passed down from the state level. BlackRock maintains the view that municipal bond defaults will be minimal and remain in the periphery, and that the overall market is fundamentally sound. We continue to recognize that careful credit research, appropriate structure and security selection remain imperative amid uncertainty in this fragile economic environment.

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

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The Benefits and Risks of Leveraging

The Funds may utilize leverage to seek to enhance the yield and net asset value (NAV) of their common shares (Common Shares). However, these objectives cannot be achieved in all interest rate environments.

To obtain leverage, the Funds, except MUA, issue Variable Rate Demand Preferred Shares (VRDP Shares) or Variable Rate Muni Term Preferred Shares (VMTP Shares) (collectively, Preferred Shares). Preferred Shares pay dividends at prevailing short-term interest rates, and the Funds invest the proceeds in long-term municipal bonds. In general, the concept of leveraging is based on the premise that the financing cost of assets to be obtained from leverage, which will be based on short-term interest rates, will normally be lower than the income earned by each Fund on its longer-term portfolio investments. To the extent that the total assets of each Fund (including the assets obtained from leverage) are invested in higher-yielding portfolio investments, each Fund s shareholders will benefit from the incremental net income.

The interest earned on securities purchased with the proceeds from leverage is paid to shareholders in the form of dividends, and the value of these portfolio holdings is reflected in the per share NAV. However, in order to benefit shareholders, the yield curve must be positively sloped; that is, short-term interest rates must be lower than long-term interest rates. If the yield curve becomes negatively sloped, meaning short-term interest rates exceed long-term interest rates, income to shareholders will be lower than if the Funds had not used leverage.

To illustrate these concepts, assume a Fund s Common Shares capitalization is \$100 million and it issues Preferred Shares for an additional \$50 million, creating a total value of \$150 million available for investment in long-term municipal bonds. If prevailing short-term interest rates are 3% and long-term interest rates are 6%, the yield curve has a strongly positive slope. In this case, the Fund pays dividends on the \$50 million of Preferred Shares based on the lower short-term interest rates. At the same time, the securities purchased by the Fund with assets received from Preferred Shares issuance earn income based on long-term interest rates. In this case, the dividends paid to holders of Preferred Shares (Preferred Shares) are significantly lower than the income earned on the Fund s long-term investments, and therefore the holders of Common Shares (Common Shareholders) are the beneficiaries of the incremental net income.

If short-term interest rates rise, narrowing the differential between short-term and long-term interest rates, the incremental net income pickup will be reduced or eliminated completely. Furthermore, if prevailing short-term interest rates rise above long-term interest rates, the yield curve has a negative slope. In this case, the Fund pays higher short-term interest rates whereas the Fund s total portfolio earns income based on lower long-term interest rates.

Furthermore, the value of the Funds portfolio investments generally varies inversely with the direction of long-term interest rates, although other factors can influence the value of portfolio investments. In contrast, the redemption value of the Funds Preferred Shares and/or debt securities does not fluctuate in relation to interest rates. As a result, changes in interest rates can influence the Funds NAVs positively or negatively in addition to the impact on Fund performance from leverage from Preferred Shares discussed above.

The Funds may also leverage their assets through the use of tender option bond trusts (TOBs), as described in Note 1 of the Notes to Financial Statements. TOB investments generally will provide the Funds with economic benefits in periods of declining short-term interest rates, but expose the Funds to risks during periods of rising short-term interest rates similar to those associated with Preferred Shares issued by the Funds, as described above. Additionally, fluctuations in the market value of municipal bonds deposited into the TOB trust may adversely affect each Fund s NAV per share.

The use of leverage may enhance opportunities for increased income to the Funds and Common Shareholders, but as described above, it also creates risks as short- or long-term interest rates fluctuate. Leverage also will generally cause greater changes in the Funds NAVs, market prices and dividend rates than comparable portfolios without leverage. If the income derived from securities purchased with assets received from leverage exceeds the cost of leverage, the Funds net income will be greater than if leverage had not been used. Conversely, if the income from the securities purchased is not sufficient to cover the cost of leverage, each Fund s net income will be less than if leverage had not been used, and therefore the amount available for distribution to Common Shareholders will be reduced. Each Fund may be required to sell portfolio securities at inopportune times or at distressed values in order to comply with regulatory requirements applicable to the use of leverage or as required by the terms of leverage instruments, which may cause a Fund to incur losses. The use of leverage may limit each Fund s ability to invest in certain types of securities or use certain types of hedging strategies, such as in the case of certain restrictions imposed by rating agencies that rate the Preferred Shares issued by the Funds. Each Fund will incur expenses in connection with the use of leverage, all of which are borne by Common Shareholders and may reduce income to the Common Shares.

Under the Investment Company Act of 1940, as amended (the 1940 Act), the Funds are permitted to issue senior securities in the form of equity securities (e.g., Preferred Shares) up to 50% of their total managed assets (each Funds total assets less the sum of its accrued liabilities). In

addition, each Fund voluntarily limits its economic leverage to 50% of its total managed assets, while each Fund with VRDP Shares or VMTP Shares outstanding limits its economic leverage to 45% of its total managed assets. As of April 30, 2013, the Funds had economic leverage from Preferred Shares and/or TOBs as a percentage of their total managed assets as follows:

	Percent of Economic Leverage
MUA	13%
MEN	37%
MHD	37%
MUH	37%
MUS	41%
MUI	38%
MVT	41%

Derivative Financial Instruments

The Funds may invest in various derivative financial instruments, including financial futures contracts and options, as specified in Note 2 of the Notes to Financial Statements, which may constitute forms of economic leverage. Such derivative financial instruments are used to obtain exposure to a market without owning or taking physical custody of securities or to hedge market, interest rate and/or other risks. Derivative financial instruments involve risks, including the imperfect correlation between the value of a derivative financial instrument and the underlying asset, possible default of the counterparty to the transaction or illiquidity of the derivative financial instrument. The Funds ability to use a derivative financial instrument successfully depends on the investment advisor s ability to predict pertinent market movements accurately, which cannot be assured. The use of derivative financial instruments may result in losses greater than if they had not been used, may require a Fund to sell or purchase portfolio investments at inopportune times or for distressed values, may limit the amount of appreciation a Fund can realize on an investment, may result in lower dividends paid to shareholders or may cause a Fund to hold an investment that it might otherwise sell. The Funds investments in these instruments are discussed in detail in the Notes to Financial Statements.

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Fund Summary as of April 30, 2013

BlackRock MuniAssets Fund, Inc.

Fund Overview

BlackRock MuniAssets Fund, Inc. s (MUA) (the Fund) investment objective is to provide high current income exempt from federal income taxes by investing primarily in a portfolio of medium- to lower-grade or unrated municipal obligations, the interest on which, in the opinion of bond counsel to the issuer, is exempt from federal income taxes. The Fund seeks to achieve its investment objective by investing, under normal market conditions, at least 80% of its assets in municipal bonds exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). The Fund invests at least 65% of its assets in municipal bonds that are rated in the medium to lower categories by nationally recognized rating services (for example, Baa or lower by Moody s Investors Service, Inc. or BBB or lower by Standard & Poor s Corporation) or non-rated securities which are of comparable quality. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Performance

For the 12-month period ended April 30, 2013, the Fund returned 12.22% based on market price and 12.70% based on NAV. For the same period, the closed-end Lipper High Yield Municipal Debt Funds category posted an average return of 10.40% based on market price and 12.70% based on NAV. All returns reflect reinvestment of dividends. The Fund s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

The Fund s holdings of lower-quality investment grade, non-investment grade and non-rated bonds had a positive impact on performance as these segments benefited from the ongoing contraction in credit spreads. The Fund s use of leverage enhanced results in the municipal market rally. A preference for securities with longer maturities proved beneficial as the yield curve flattened during the period (long-term rates fell more than short- and intermediate-term rates). Also contributing positively were the Fund s concentrations in the strong-performing transportation, health and corporate sectors.

The Fund s below-average distribution yield represented an opportunity cost versus its more highly leveraged Lipper category peers. Additionally, the Fund held low exposure to the tobacco sector, which was the strongest-performing sector for the period. A greater commitment to this sector would have benefited the Fund s performance.

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.

Fund Information	
Symbol on New York Stock Exchange (NYSE)	MUA
Initial Offering Date	June 25, 1993
Yield on Closing Market Price as of April 30, 2013 (\$13.96) ¹	5.37%
Tax Equivalent Yield ²	9.49%
Current Monthly Distribution per Common Share ³	\$0.0625
Current Annualized Distribution per Common Share ³	\$0.7500
Economic Leverage as of April 30, 2013 ⁴	13%

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.

- ² Tax equivalent yield assumes the maximum marginal federal tax rate of 43.4%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.
- ³ The distribution rate is not constant and is subject to change.
- Represents TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques used by the Fund, please see The Benefits and Risks of Leveraging on page 5.

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BlackRock MuniAssets Fund, Inc.

Market Price and Net Asset Value

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

	4/30/13	4/30/12	Change	High	Low
Market Price	\$ 13.96	\$ 13.15	6.16%	\$ 14.60	\$ 13.01
Net Asset Value	\$ 14.36	\$ 13.47	6.61%	\$ 14.44	\$ 13.47

The following charts show the sector allocation, credit quality allocation and call/maturity schedule of the Fund s long-term investments:

Sector Allocation

	4/30/13	4/30/12
Health	25%	27%
Transportation	21	21
County/City/Special District/School District	15	13
Corporate	14	16
Utilities	12	10
Education	5	6
Tobacco	4	4
State	4	3

Credit Quality Allocation¹

	4/30/13	4/30/12
AAA/Aaa	1%	1%
AA/Aa	20	18
A	11	11
BBB/Baa	28	27
BB/Ba	4	6
В	7	7
CCC/Caa	1	2
CC/Ca Not Rated ²		1
Not Rated ²	28	27

¹ Using the higher of Standard & Poor s (S&P s) or Moody s Investors Service (Moody s) ratings.

Call/Maturity Schedule³

Calendar Year Ended December 31,	
2013	12%
2014	6
2015	4
2016	3
2017	5

³ Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

² The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of April 30, 2013 and April 30, 2012, the market value of these securities was \$22,305,427, representing 4%, and \$25,540,846, representing 5%, respectively, of the Fund s long-term investments.

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Fund Summary as of April 30, 2013

BlackRock MuniEnhanced Fund, Inc.

Fund Overview

BlackRock MuniEnhanced Fund, Inc. s (MEN) (the Fund) investment objective is to provide shareholders with as high a level of current income exempt from federal income taxes as is consistent with its investment policies and prudent investment management. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal bonds exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). Under normal market conditions, the Fund invests primarily in long-term municipal bonds rated investment grade quality at the time of investment and invests primarily in long-term municipal bonds with maturities of more than ten years at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Performance

For the 12-month period ended April 30, 2013, the Fund returned 14.69% based on market price and 10.16% based on NAV. For the same period, the closed-end Lipper General & Insured Municipal Debt Funds (Leveraged) category posted an average return of 8.05% based on market price and 10.61% based on NAV. All returns reflect reinvestment of dividends. The Fund moved from a discount to NAV to a premium by period end, which accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

The Fund benefited from the accrual of income generated from coupon payments on its fully invested portfolio of tax-exempt municipal bonds. The Fund s positive performance was also driven by the flattening of the municipal yield curve during the period (long-term municipal rates fell more than short- and intermediate-term rates) as well as the overall decline in tax-exempt interest rates (bond prices rise when interest rates fall) and the tightening of municipal credit spreads. Exposure to zero-coupon municipal bonds boosted results as these types of bonds perform particularly well amid declining interest rates and tightening spreads.

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.

Fund Information	
Symbol on NYSE	MEN
Initial Offering Date	March 2, 1989
Yield on Closing Market Price as of April 30, 2013 (\$12.65) ¹	5.50%
Tax Equivalent Yield ²	9.72%
Current Monthly Distribution per Common Share ³	\$0.058
Current Annualized Distribution per Common Share ³	\$0.696
Economic Leverage as of April 30, 2013 ⁴	37%

- 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.
- ² Tax equivalent yield assumes the maximum marginal federal tax rate of 43.4%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.
- The Monthly Distribution per Common Share, declared on June 3, 2013, was increased to \$0.0605 per share. The Yield on Closing Market Price, Current Monthly Distribution per Common Share and Current Annualized Distribution per Common Share do not reflect the new distribution rate. The new distribution rate is not constant and is subject to change in the future.

Represents VRDP Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VRDP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques used by the Fund, please see The Benefits and Risks of Leveraging on page 5.

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BlackRock MuniEnhanced Fund, Inc.

Market Price and Net Asset Value

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

	4/30/13	4/30/12	Change	High	Low
Market Price	\$ 12.65	\$ 11.66	8.49%	\$ 13.65	\$ 11.62
Net Asset Value	\$ 12.63	\$ 12.12	4.21%	\$ 12.98	\$ 12.12

The following charts show the sector allocation, credit quality allocation and call/maturity schedule of the Fund s long-term investments:

Sector Allocation

	4/30/13	4/30/12
Transportation	24%	24%
County/City/Special District/School District	22	25
State	20	19
Utilities	14	13
Health	9	7
Education	7	7
Corporate	2	3
Housing	2	2
Credit Quality Allocation ¹		

	4/30/13	4/30/12
AAA/Aaa	14%	15%
AA/Aa	57	58
A	25	20
BBB/Baa	3	6
В	1	1

¹ Using the higher of S&P s or Moody s ratings.

Call/Maturity Schedule ²	
Calendar Year Ended December 31,	
2013	5%
2014	9
2015	7
2016	4
2017	13

² Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

ANNUAL REPORT APRIL 30, 2013

Fund Summary as of April 30, 2013

BlackRock MuniHoldings Fund, Inc.

Fund Overview

BlackRock MuniHoldings Fund, Inc. s (MHD) (the Fund) investment objective is to provide shareholders with current income exempt from federal income taxes. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal bonds exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). The Fund invests, under normal market conditions, at least 75% of its assets in municipal bonds rated investment grade and invests primarily in long-term municipal bonds with a maturity of more than ten years at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Performance

For the 12-month period ended April 30, 2013, the Fund returned 8.21% based on market price and 12.20% based on NAV. For the same period, the closed-end Lipper General & Insured Municipal Debt Funds (Leveraged) category posted an average return of 8.05% based on market price and 10.61% based on NAV. All returns reflect reinvestment of dividends. The Fund s premium to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

During the period, the Fund benefited from its overall long duration bias (greater sensitivity to interest rates) and preference for longer-dated bonds as interest rates declined (bond prices rise when interest rates fall) and the yield curve flattened (long-term rates fell more than short-and intermediate-term rates). The Fund s allocations to lower-quality investment grade, non-investment grade and non-rated bonds had a positive impact as these segments benefited from the ongoing contraction in credit spreads. Also contributing positively to results were the Fund s concentrations in the strong-performing health, transportation and corporate sectors. Finally, the Fund s holdings generated an above-average distribution yield, which in the aggregate, had a meaningful impact on returns.

Conversely, the Fund held low exposure to the tobacco sector, which was the strongest-performing sector for the period. A greater commitment to this segment would have benefited the Fund s performance.

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.

Fund Information	
Symbol on NYSE	MHD
Initial Offering Date	May 2, 1997
Yield on Closing Market Price as of April 30, 2013 (\$18.20) ¹	6.03%
Tax Equivalent Yield ²	10.65%
Current Monthly Distribution per Common Share ³	\$0.0915
Current Annualized Distribution per Common Share ³	\$1.0980
Economic Leverage as of April 30, 2013 ⁴	37%

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.

Tax equivalent yield assumes the maximum marginal federal tax rate of 43.4%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.

- ³ The distribution rate is not constant and is subject to change.
- 4 Represents VMTP Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques used by the Fund, please see The Benefits and Risks of Leveraging on page 5.

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BlackRock MuniHoldings Fund, Inc.

Market Price and Net Asset Value

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

	4/30/13	4/30/12	Change	High	Low
Market Price	\$ 18.20	\$ 18.08	0.66%	\$ 19.99	\$ 17.17
Net Asset Value	\$ 18.12	\$ 17.36	4.38%	\$ 18.88	\$ 17.36

The following charts show the sector allocation, credit quality allocation and call/maturity schedule of the Fund s long-term investments:

Sector Allocation

	4/30/13	4/30/12
Transportation	22%	18%
Health	21	21
State	13	13
County/City/Special District/School District	13	12
Utilities	12	13
Education	9	10
Corporate	7	8
Housing	2	2
Tobacco	1	3

Credit Quality Allocation¹

	4/30/13	4/30/12
AAA/Aaa	9%	8%
AA/Aa	42	37
A	29	23
BBB/Baa	9	15
BB/Ba	1	1
В	3	5
CCC/Caa		1
CCC/Caa Not Rated ²	7	10

¹ Using the higher of S&P s or Moody s ratings.

The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of April 30, 2013 and April 30, 2012, the market value of these securities was \$7,320,539, representing 2%, and \$24,953,999, representing 7%, respectively, of the Fund s long-term investments.

Call/Maturity Schedule ³	
Calendar Year Ended December 31,	
2013	7%
2014	4
2015	3
2016	3
2017	5

³ Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

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Fund Summary as of April 30, 2013

BlackRock MuniHoldings Fund II, Inc.

Fund Overview

BlackRock MuniHoldings Fund II, Inc. s (MUH) (the Fund) investment objective is to provide shareholders with current income exempt from federal income taxes. The Fund seeks to achieve its investment objective by investing, under normal market conditions, at least 80% of its assets in municipal bonds exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). The Fund invests, under normal market conditions, at least 75% of its assets in municipal bonds rated investment grade and invests primarily in long-term municipal bonds with a maturity of more than ten years at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Performance

For the 12-month period ended April 30, 2013, the Fund returned 9.25% based on market price and 11.99% based on NAV. For the same period, the closed-end Lipper General & Insured Municipal Debt Funds (Leveraged) category posted an average return of 8.05% based on market price and 10.61% based on NAV. All returns reflect reinvestment of dividends. The Fund moved from a premium to NAV to a discount by period end, which accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

During the period, the Fund benefited from its overall long duration bias (greater sensitivity to interest rates) and preference for longer-dated bonds as interest rates declined (bond prices rise when interest rates fall) and the yield curve flattened (long-term rates fell more than short-and intermediate-term rates). The Fund s allocations to lower-quality investment grade, non-investment grade and non-rated bonds had a positive impact as these segments benefited from the ongoing contraction in credit spreads. Also contributing positively to results were the Fund s concentrations in the strong-performing health, transportation and corporate sectors. Finally, the Fund s holdings generated an above-average distribution yield, which in the aggregate, had a meaningful impact on returns.

Conversely, the Fund held low exposure to the tobacco sector, which was the strongest-performing sector for the period. A greater commitment to this segment would have benefited the Fund s performance.

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.

Fund Information	
Symbol on NYSE	MUH
Initial Offering Date	February 27, 1998
Yield on Closing Market Price as of April 30, 2013 (\$16.75) ¹	5.95%
Tax Equivalent Yield ²	10.51%
Current Monthly Distribution per Common Share ³	\$0.083
Current Annualized Distribution per Common Share ³	\$0.996
Economic Leverage as of April 30, 2013 ⁴	37%

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.

Tax equivalent yield assumes the maximum marginal federal tax rate of 43.4%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.

- ³ The distribution rate is not constant and is subject to change.
- 4 Represents VMTP Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques used by the Fund, please see The Benefits and Risks of Leveraging on page 5.

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BlackRock MuniHoldings Fund II, Inc.

Market Price and Net Asset Value

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

	4/30/13	4/30/12	Change	High	Low
Market Price	\$ 16.75	\$ 16.46	1.76%	\$ 18.52	\$ 16.14
Net Asset Value	\$ 16.93	\$ 16.23	4.31%	\$ 17.60	\$ 16.23

The following charts show the sector allocation, credit quality allocation and call/maturity schedule of the Fund s long-term investments:

Sector Allocation

	4/30/13	4/30/12
Transportation	21%	18%
Health	20	21
County/City/Special District/School District	17	16
State	15	14
Utilities	10	11
Education	8	10
Corporate	7	7
Housing	1	1
Tobacco	1	2

Credit Quality Allocation¹

	4/30/13	4/30/12
AAA/Aaa	9%	12%
AA/Aa	48	45
A	26	24
BBB/Baa	8	9
В	2	2
CCC/Caa	1	1
Not Rated ²	6	7

¹ Using the higher of S&P s or Moody s ratings.

The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of April 30, 2013 and April 30, 2012, the market value of these securities was \$7,446,854, representing 2%, and \$7,289,016, representing 3%, respectively, of the Fund s long-term investments.

Call/Maturity Schedule ³	
Calendar Year Ended December 31,	
2013	7%
2014	4
2015	3
2016	4

2017 6

3 Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

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Fund Summary as of April 30, 2013

BlackRock MuniHoldings Quality Fund, Inc.

Fund Overview

BlackRock MuniHoldings Quality Fund, Inc. s (MUS) (the Fund) investment objective is to provide shareholders with current income exempt from federal income taxes. The Fund seeks to achieve its investment objective by investing primarily in long-term, investment grade municipal obligations exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). Under normal market conditions, the Fund invests at least 80% of its assets in investment grade municipal obligations with remaining maturities of one year or more at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Performance

For the 12-month period ended April 30, 2013, the Fund returned 8.90% based on market price and 11.06% based on NAV. For the same period, the closed-end Lipper General & Insured Municipal Debt Funds (Leveraged) category posted an average return of 8.05% based on market price and 10.61% based on NAV. All returns reflect reinvestment of dividends. The Fund s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

The Fund s longer-dated holdings contributed positively to performance as the municipal yield curve flattened (i.e., longer-term interest rates fell more than shorter rates) and bond prices moved higher on the long end of the curve. The Fund s holdings in the health, education and transportation sectors enhanced results. Particularly strong returns came from the Fund s lower-quality holdings in those sectors, which benefited from strong demand as investors sought higher-yielding assets in the low interest rate environment.

The Fund s lack of zero-coupon holdings was a disadvantage as zeros were the strongest-performing coupon segment during the period. 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.

Fund Information	
Symbol on NYSE	MUS
Initial Offering Date	May 1, 1998
Yield on Closing Market Price as of April 30, 2013 (\$14.92) ¹	5.95%
Tax Equivalent Yield ²	10.51%
Current Monthly Distribution per Common Share ³	\$0.074
Current Annualized Distribution per Common Share ³	\$0.888
Economic Leverage as of April 30, 2013 ⁴	41%

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.

² Tax equivalent yield assumes the maximum marginal federal tax rate of 43.4%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.

The Monthly Distribution per Common Share, declared on June 3, 2013, was decreased to \$0.0675 per share. The Yield on Closing Market Price, Current Monthly Distribution per Common Share and Current Annualized Distribution per Common Share do not reflect the new distribution rate. The new

distribution rate is not constant and is subject to change in the future.

Represents VMTP Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques used by the Fund, please see The Benefits and Risks of Leveraging on page 5.

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BlackRock MuniHoldings Quality Fund, Inc.

Market Price and Net Asset Value

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

	4/30/13	4/30/12	Change	High	Low
Market Price	\$ 14.92	\$ 14.52	2.75%	\$ 17.12	\$ 14.14
Net Asset Value	\$ 15.31	\$ 14.61	4.79%	\$ 15.93	\$ 14.61

The following charts show the sector allocation, credit quality allocation and call/maturity schedule of the Fund s long-term investments:

Sector Allocation

	4/30/13	4/30/12
County/City/Special District/School District	27%	28%
Transportation	26	22
Utilities	17	18
State	13	13
Health	9	9
Education	6	7
Housing	1	2
Tobacco	1	1

Credit Quality Allocation¹

	4/30/13	4/30/12
AAA/Aaa	11%	12%
AA/Aa	55	65
A	32	21
BBB/Baa	2	1
В		1

¹ Using the higher of S&P s or Moody s ratings.

Call/Maturity Schedule ²	
Calendar Year Ended December 31,	
2013	
2014	4%
2015	4
2015 2016	3
2017	

² Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

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Fund Summary as of April 30, 2013

BlackRock Muni Intermediate Duration Fund, Inc.

Fund Overview

BlackRock Muni Intermediate Duration Fund, Inc. s (MUI) (the Fund) investment objective is to provide common shareholders with high current income exempt from federal income taxes. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal bonds exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). Under normal market conditions, the Fund invests at least 75% of its assets in municipal bonds rated investment grade and invests at least 80% of its assets in municipal bonds with a duration of three to ten years at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Performance

For the 12-month period ended April 30, 3013, the Fund returned 4.09% based on market price and 8.78% based on NAV. For the same period, the closed-end Lipper Intermediate Municipal Debt Funds category posted an average return of 3.82% based on market price and 7.33% based on NAV. All returns reflect reinvestment of dividends. The Fund moved from a premium to NAV to a discount by period end, which accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

The Fund benefited from its overall long duration bias (greater sensitivity to interest rates) and positioning in longer-dated maturities within the Fund s intermediate duration mandate, with its heaviest concentrations in the 10- and 7-year duration buckets. These factors accounted for the majority of the Fund s positive return as the municipal market rallied over the period and the yield curve flattened (long-term rates fell more than short and intermediate rates). Also contributing positively to results were the Fund s large allocations to the strong performing corporate and health sectors, as well as its heavy exposures to California, Florida and Illinois credits, which were among the top-performing states. Additionally, the tightening of credit spreads during the period bode particularly well for the Fund as it maintained a preference for lower-quality investment grade holdings.

Although the Fund held only a small allocation to Puerto Rico and pre-refunded credits, these exposures represent an opportunity cost as these issues underperformed the broader market and the Fund would have been better served with the assets deployed elsewhere. Conversely, the Fund held low exposure to the tobacco sector, which was the strongest-performing sector for the period. A greater commitment to that sector would have benefited the Fund s performance.

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.

Fund Information	
Symbol on NYSE	MUI
Initial Offering Date	August 1, 2003
Yield on Closing Market Price as of April 30, 2013 (\$16.12) ¹	5.32%
Tax Equivalent Yield ²	9.40%
Current Monthly Distribution per Common Share ³	\$0.0715
Current Annualized Distribution per Common Share ³	\$0.8580
Economic Leverage as of April 30, 2013 ⁴	38%

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.

- ² Tax equivalent yield assumes the maximum marginal federal tax rate of 43.4%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.
- ³ The distribution rate is not constant and is subject to change.
- Represents VRDP Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VRDP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques used by the Fund, please see The Benefits and Risks of Leveraging on page 5.

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BlackRock Muni Intermediate Duration Fund, Inc.

Market Price and Net Asset Value

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

	4/30/13	4/30/12	Change	High	Low
Market Price	\$ 16.12	\$ 16.45	(2.01)%	\$ 17.88	\$ 15.14
Net Asset Value	\$ 16.60	\$ 16.21	2.41%	\$ 17.19	\$ 16.18

The following charts show the sector allocation, credit quality allocation and call/maturity schedule of the Fund s long-term investments:

Sector Allocation

	4/30/13	4/30/12
County/City/Special District/School District	26%	23%
State	18	20
Transportation	13	9
Health	12	15
Education	10	10
Utilities	8	9
Corporate	8	8
Tobacco	3	3
Housing	2	3

Credit Quality Allocation¹

	4/30/13	4/30/12
AAA/Aaa	4%	11%
AA/Aa	53	49
A	29	25
BBB/Baa	6	6
BB/Ba	1	1
В	2	2
Not Rated ²	5	6

¹ Using the higher of S&P s or Moody s ratings.

² The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of April 30, 2013 and April 30, 2012, the market value of these securities was \$8,944,363 and \$12,831,333, each representing 1%, respectively, of the Fund s long-term investment.

Call/Maturity Schedule ³	
Calendar Year Ended December 31,	
2013	5%
2014	5
2015	6
2016	6
2017	7

³ Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

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Fund Summary as of April 30, 2013

BlackRock MuniVest Fund II, Inc.

Fund Overview

BlackRock MuniVest Fund II, Inc. s (MVT) (the Fund) investment objective is to provide shareholders with as high a level of current income exempt from federal income taxes as is consistent with its investment policies and prudent investment management. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal bonds exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). The Fund invests, under normal market conditions, at least 75% of its assets in municipal bonds rated investment grade and invests primarily in long-term municipal bonds with a maturity of more than ten years at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Performance

For the 12-month period ended April 30, 2013, the Fund returned 10.28% based on market price and 11.95% based on NAV. For the same period, the closed-end Lipper General & Insured Municipal Debt Funds (Leveraged) category posted an average return of 8.05% based on market price and 10.61% based on NAV. All returns reflect reinvestment of dividends. The Fund s premium to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

During the period, the Fund benefited from its overall long duration bias (greater sensitivity to interest rates) and preference for longer-dated bonds as interest rates declined (bond prices rise when interest rates fall) and the yield curve flattened (long-term rates fell more than short-and intermediate-term rates). The Fund s allocations to lower-quality investment grade, non-investment grade and non-rated bonds had a positive impact as these segments benefited from the ongoing contraction in credit spreads. Also contributing positively to results were the Fund s concentrations in the strong-performing health, transportation and corporate sectors. Finally, the Fund s holdings generated an above-average distribution yield, which in the aggregate, had a meaningful impact on returns.

Conversely, the Fund held low exposure to the tobacco sector, which was the strongest-performing sector for the period. A greater commitment to this segment would have benefited the Fund s performance.

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.

Fund Information	
Symbol on NYSE	MVT
Initial Offering Date	March 29, 1993
Yield on Closing Market Price as of April 30, 2013 (\$17.31) ¹	6.31%
Tax Equivalent Yield ²	11.15%
Current Monthly Distribution per Common Share ³	\$0.091
Current Annualized Distribution per Common Share ³	\$1.092
Economic Leverage as of April 30, 2013 ⁴	41%

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.

Tax equivalent yield assumes the maximum marginal federal tax rate of 43.4%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.

- ³ The distribution rate is not constant and is subject to change.
- 4 Represents VMTP Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques used by the Fund, please see The Benefits and Risks of Leveraging on page 5.

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BlackRock MuniVest Fund II, Inc.

Market Price and Net Asset Value

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

	4/30/13	4/30/12	Change	High	Low
Market Price	\$ 17.31	\$ 16.75	3.34%	\$ 18.49	\$ 16.48
Net Asset Value	\$ 16.69	\$ 15.91	4.90%	\$ 17.19	\$ 15.91

The following charts show the sector allocation, credit quality allocation and call/maturity schedule of the Fund s long-term investments:

Sector Allocation

	4/30/13	4/30/12
Transportation	22%	19%
Health	20	21
State	15	15
Utilities	11	11
County/City/Special District/School District	11	10
Corporate	10	11
Education	7	7
Tobacco	2	3
Housing	2	3

Credit Quality Allocation¹

	4/30/13	4/30/12
AAA/Aaa	9%	9%
AA/Aa	46	47
A	25	24
BBB/Baa	10	9
BB/Ba	1	1
В	2	3
Not Rated ²	7	7

¹ Using the higher of S&P s or Moody s ratings.

² The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of April 30, 2013 and April 30, 2012 the market value of these securities was \$6,940,695 and \$4,822,745, each representing 1%, respectively, of the Fund s long-term investments.

Call/Maturity Schedule ³	
Calendar Year Ended December 31,	
2013	7%
2014	2
2015	3
2015 2016	3
2017	7

³ Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

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Schedule of Investments April 30, 2013

BlackRock MuniAssets Fund, Inc. (MUA)

(Percentages shown are based on Net Assets)

	Par	
Municipal Bonds	(000)	Value
Alabama 1.3%	Ì	
Alabama State Docks Department, Refunding RB, 6.00%, 10/01/40	\$ 2,165	\$ 2,581,394
County of Jefferson Alabama, RB, Series A:		
.25%, 1/01/17	895	895,072
.25%, 1/01/19	2,000	1,999,360
.50%, 1/01/21	1,215	1,216,677
	, -	, .,
		6,692,503
daska 1.3%		
Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settlement, Asset-Backed, Series A:		
.63%, 6/01/23	1,720	1,725,900
.00%, 6/01/32	1,500	1,396,890
.00%, 6/01/46	4,000	3,563,400
		6,686,190
arizona 2.6%		0,080,190
Maricopa County IDA Arizona, RB, Arizona Charter Schools Project, Series A, 6.63%, 7/01/20	1,320	1,087,918
Phoenix IDA Arizona, ERB, Great Hearts Academies Veritas Project:		
.30%, 7/01/42	500	534,335
.40%, 7/01/47	425	455,868
hoenix IDA Arizona, Refunding RB, America West Airlines, Inc. Project, AMT, 6.30%, 4/01/23	5,750	5,770,987
'ima County IDA Arizona, ERB, Arizona Charter School Project:	2,120	2,1.2,22
eries A, 6.75%, 7/01/31	490	490,706
eries E, 7.25%, 7/01/31	2,255	2,259,983
how Low Improvement District, Special Assessment Bonds, District No. 5, 6.38%, 1/01/15	235	235,994
Tempe IDA Arizona, Refunding RB, Friendship Village of Tempe, Series A, 6.25%, 12/01/42	720	785,052
Jniversity Medical Center Corp. Arizona, RB:	720	765,052
·	920	050 511
.25%, 7/01/29	820	950,511
.50%, 7/01/39	500	579,550
		13,150,904
California 4.7%		
California Pollution Control Financing Authority, RB:		
Poseidon Resources (Channel Side) LP Desalination, AMT, 5.00%, 7/01/37	1,065	1,099,730
an Diego County Water Anthority Desalination Project, 5.00%, 11/21/45	1,270	1,312,837
California (concluded)		
California Statewide Communities Development Authority, Refunding RB:		
American Baptist Homes of The West, 6.25%, 10/01/39	\$ 2,175	\$ 2,469,321
Eskaton Properties, Inc., 5.25%, 11/15/34	1,595	1,708,676
City of Fontana California, Refunding RB, Special Tax Bonds, Community Facilities District		
No. 22-Sierra, Series H, 6.00%, 9/01/34	2,320	2,369,903
City of San Jose California, RB, Convention Center Expansion & Renovation Project:	,	, ,
.50%, 5/01/36	900	1,102,527
.50%, 5/01/42	2,220	2,703,871
Foothill Eastern Transportation Corridor Agency California, Refunding RB, CAB, 6.05%, 1/15/33 (a)	12,450	3,844,311
an Marcos County Unified School District, GO, CAB, Series B (a):	12, 100	5,011,511
.78%, 8/01/40	5,000	1,380,000
.03%, 8/01/51	12,050	1,803,644
	12,030	1,005,044
Obacco Securitization Authority of Southern California, Refunding RB, Senior Series A1, 5.00%, //01/37	4,860	4,476,740
		24,271,560
Colorado 1.2% Plaza Metropolitan District No. 1 Colorado Tax Allocation Bonds, Public Improvement Fee, Tax		
ncrement, 8.00%, 6/01/14 (b)	4,850	5,293,193

Plaza Metropolitan District No. 1 Colorado	Tax Allocation	n Bonds, Refunding, Public Improvement		
Fee, Tax Increment, 5.00%, 12/01/40			575	599,346
				5,892,539
Connecticut 0.3%				
Mohegan Tribe of Indians of Connecticut, F	Refunding RB,	Public Improvement, Priority Distribution,		
6.25%, 1/01/31		•	1,370	1,371,110
Delaware 1.0%				
County of Sussex Delaware, RB, NRG Ener	rgy, Inc., India	n River Project, 6.00%, 10/01/40	1,000	1,130,420
Delaware State EDA, RB, Exempt Facilities	s, Indian River	Power, 5.38%, 10/01/45	3,625	3,888,973
				5,019,393
District of Columbia 0.9%				2,422,422
District of Columbia, RB, Methodist Home	District of Col	lumbia, Series A:		
7.38%, 1/01/30			1,665	1,689,359
7.50%, 1/01/39			1,615	1,636,673
Portfolio Abbreviations				
To simplify the listings of portfolio	ACA	American Capital Access Corp.	HRB	Housing Revenue Bonds
holdings in the Schedules of Investments,	AGC	Assured Guaranty Corp.	IDA	Industrial Development Authority
the names and descriptions of many of	AGC AGM	Assured Guaranty Municipal Corp.	IDA IDB	Industrial Development Audiority Industrial Development Board
the securities have been abbreviated	AMBAC	American Municipal Bond Assurance	ISD	Independent School District
according to the following list:	ANIDAC	Corp.	13D	independent School District
according to the following list.	AMT	Alternative Minimum Tax (subject to)	LRB	Lease Revenue Bonds
	ARB	Airport Revenue Bonds	M/F	Multi-Family
	BHAC	Berkshire Hathaway Assurance Corp.	MRB	Mortgage Revenue Bonds
	CAB	Capital Appreciation Bonds	NPFGC	National Public Finance Guarantee
		rr rr		Corp.
	COP	Certificates of Participation	PSF-GTD	Permanent School Fund Guaranteed
	EDA	Economic Development Authority	Q-SBLF	Qualified School Bond Loan Fund
			·-	

Economic Development Corp.

Financial Security Assurance, Inc.

General Airport Revenue Bonds

Housing Development Authority

Education Revenue Bonds

General Obligation Bonds

Housing Finance Agency

Radian

SBPA

Syncora

VRDN

RB

S/F

Radian Financial Guaranty

Variable Rate Demand Notes

Stand-by Bond Purchase Agreements

Revenue Bonds

Single-Family

Syncora Guarantee

See Notes to Financial Statements.

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EDC

ERB

FSA

 \mathbf{GO}

HDA

HFA

GARB

Schedule of Investments (continued)

BlackRock MuniAssets Fund, Inc. (MUA)

(Percentages shown are based on Net Assets)

	Par		
Municipal Bonds	(000)	Value	
District of Columbia (concluded)			
District of Columbia Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, 6.50%, 5/15/33	\$ 1,055	\$ 1,257,128	
		4,583,160	
Florida 11.4%			
Boggy Creek Improvement District, Refunding RB, Special Assessment Bonds, 5.13%, 5/01/43 (c)	4,165	4,099,151	
Greater Orlando Aviation Authority Florida, RB, Special Purpose, JetBlue Airways Corp., AMT,			
6.38%, 11/15/26	4,500	4,533,435	
Greeneway Improvement District, RB, Special Assessment Bonds, 5.13%, 5/01/43 (c)	4,165	4,099,151	
Harbor Bay Community Development District Florida, Special Assessment Bonds, Series A, 7.00%, 5/01/33	455	456,520	
Hillsborough County IDA, RB, National Gypsum Co., AMT:			
Series A, 7.13%, 4/01/30	3,000	3,009,480	
Series B, 7.13%, 4/01/30	1,560	1,560,811	
Jacksonville Economic Development Commission, RB, Gerdau Ameristeel US, Inc., AMT, 5.30%, 5/01/37	4,500	4,509,270	
Jacksonville Economic Development Commission, Refunding RB, Florida Proton Therapy Institute,	1,500	1,309,270	
Series A, 6.00%, 9/01/17	1,095	1,242,365	
Lakewood Ranch Stewardship District, Refunding, Special Assessment Bonds, Lakewood Center &	,,,,,	, , , , , , ,	
New Sector Projects, 8.00%, 5/01/40	1,485	1,716,497	
Mid-Bay Bridge Authority, RB, Series A, 7.25%, 10/01/40	4,550	5,803,889	
Midtown Miami Community Development District, Special Assessment Bonds, Series A:			
6.00%, 5/01/24	1,165	1,180,238	
6.25%, 5/01/37	4,605	4,676,377	
Palm Beach County Health Facilities Authority, RB, Acts Retirement Life Community, 5.50%,			
11/15/33	3,500	3,841,215	
Santa Rosa Bay Bridge Authority, RB, 6.25%, 7/01/28 (d)(e)	4,917	1,966,610	
Sarasota County Health Facilities Authority, Refunding RB, Village On The Isle Project, 5.50%, 1/01/27	955	1,026,348	
Sumter Landing Community Development District Florida, RB, Sub-Series B, 5.70%, 10/01/38	3,825	3,604,909	
Tampa Palms Open Space & Transportation Community Development District, RB, Capital			
Improvement, Richmond Place Project, 7.50%, 5/01/18	1,305	1,306,710	
Tolomato Community Development District, Refunding, Special Assessment Bonds:			
CAB, 6.67%, 5/01/17 (f)	250	190,938	
CAB, 7.08%, 5/01/19 (f)	585	365,625	
CAB, 7.56%, 5/01/22 (f)	305	141,825	
Series A-1, 6.65%, 5/01/40	910	933,906	
Tolomato Community Development District, Special Assessment Bonds (d)(e):	70	27.012	
Series 1, 6.65%, 5/01/40	70	37,813	
Series 2, 6.65%, 5/01/40	2,110	845,329	
Series 3, 6.65%, 5/01/40 Village Community Development District No. 9, Special Assessment Bonds:	710	7	
6.75%, 5/01/31	1,880	2,176,683	
7.00%, 5/01/41	3,025	3,521,886	
5.50%, 5/01/42	1,365	1,475,524	
		58,322,512	
Georgia 2.4%			
City of Atlanta Georgia, Tax Allocation Bonds, Princeton Lakes Project, 5.50%, 1/01/31	\$ 1,035	\$ 1,053,133	
Clayton County Development Authority, Refunding RB, Delta Air Lines, Inc. Project, Series A,			
8.75%, 6/01/29	3,365	4,264,094	
County of Clayton Georgia, Tax Allocation Bonds, Ellenwood Project, 7.50%, 7/01/33	2,765	2,880,107	

DeKalb County Hospital Authority Georgia, Refunding RB, DeKalb Medical Center, Inc. Project,	4.000	4.450.000	
6.13%, 9/01/40 Gainesville & Hall County Development Authority, Refunding RB, Acts Retirement Life Community,	1,000	1,172,020	
Series A-2:			
6.38%, 11/15/29	700	805,266	
6.63%, 11/15/39	880	1,010,698	
Private Colleges & Universities Authority, Refunding RB, Mercer University Project, Series A,			
5.00%, 10/01/32	855	937,995	
		12,123,313	
Guam 0.6%			
Guam Government Waterworks Authority, Refunding RB, Water & Wastewater Systems, 6.00%,			
7/01/25	1,265	1,318,332	
Territory of Guam, GO, Series A:			
6.00%, 11/15/19	615	680,325	
7.00%, 11/15/39	1,115	1,266,016	
		3,264,673	
Illinois 5.5%			
City of Chicago Illinois, Refunding RB, American Airlines, Inc. Project, 5.50%, 12/01/30 (d)(e)	7,000	7,717,500	
Illinois Finance Authority, Refunding RB:			
CAB, Clare Water Tower, Series B,			
0.00%, 5/15/50 (a)(d)(e)	1,214	12	
Clare Water Tower, Series A-7, 6.13%, 5/15/41 (d)(e)	3,129	31	
Friendship Village Of Schaumburg, 7.25%, 2/15/45	4,000	4,479,520	
Lutheran Home & Services Obligated Group, 5.63%, 5/15/42	2,395	2,510,750	
Primary Health Care Centers Program, 6.60%, 7/01/24	1,175	1,191,368	
Roosevelt University Project, 6.50%, 4/01/44	4,170	4,752,382	
Metropolitan Pier & Exposition Authority, Refunding RB, CAB, McCormick Place Expansion Project, Series B (AGM), 4.97%, 6/15/46 (a)	9,860	1,939,265	
Railsplitter Tobacco Settlement Authority, RB:	9,000	1,939,203	
5.50%, 6/01/23	1.400	1.711.108	
6.00%, 6/01/28	710	867,045	
Village of Lincolnshire Illinois, Special Tax Bonds, Sedgebrook Project, 6.25%, 3/01/34	1,800	1,855,044	
Village of Wheeling Illinois, Tax Allocation Bonds, North Milwaukee/Lake-Cook TIF Project, 6.00%,	1,000	1,000,011	
1/01/25	1,465	1,474,083	
	·		
		28,498,108	
Indiana 0.4%		20,470,100	
Indiana Finance Authority, RB, Private Activity Bonds, Ohio River Bridges East End Crossing			
Project, Series A:			
5.00%, 7/01/44	470	498,835	
5.00%, 7/01/48	1,555	1,630,744	
		2,129,579	
Iowa 0.7%		_,,,,,,,	
Iowa Finance Authority, Refunding RB, Sunrise Retirement Community Project:			
5.50%, 9/01/37	1,355	1,355,867	
5.75%, 9/01/43	2,115	2,137,631	

3,493,498

See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock MuniAssets Fund, Inc. (MUA)

(Percentages shown are based on Net Assets)

	Par		
Municipal Bonds	(000)	Value	
Louisiana 1.5%	(000)	, muc	
Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Projects, 6.75%, 11/01/32	\$ 5,000	\$ 5,714,050	
Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41	1,855	2,191,664	
		7,905,714	
Maine 0.7%		7,505,711	
Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41	2,955	3,575,964	
Maryland 2.6%			
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35	3,615	4,122,654	
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25	4,785	5,343,170	
Maryland Health & Higher Educational Facilities Authority, RB, Washington Christian Academy, 5.50%, 7/01/38 (d)(e)	1,000	350,020	
Maryland Health & Higher Educational Facilities Authority, Refunding RB, Doctor s Community			
Hospital, 5.75%, 7/01/38	3,110	3,491,442	
		13,307,286	
Massachusetts 0.6%		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Massachusetts Development Finance Agency, RB, Foxborough Regional Charter School, Series A,			
7.00%, 7/01/42	1,025	1,212,852	
Massachusetts Development Finance Agency, Refunding RB:		,	
Eastern Nazarene College, 5.63%, 4/01/19	30	30,091	
Eastern Nazarene College, 5.63%, 4/01/29	80	80,249	
Tufts Medical Center, Series I, 6.75%, 1/01/36	1,490	1,810,931	
		3,134,123	
Michigan 2.3%		3,134,123	
City of Detroit Michigan, GO, Limited Tax:			
Series A-1, 5.00%, 4/01/16	650	595,198	
Series A-2, 8.00%, 4/01/14	3,185	3,062,282	
Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital,	3,103	3,002,202	
8.25%, 9/01/39	6,310	8,084,183	
		11,741,663	
Minnesota 0.4%			
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Missouri 0.5%	1,785	2,170,399	
Kirkwood IDA Missouri, RB, Aberdeen Heights, Series A, 8.25%, 5/15/39	2,315	2,772,861	
New Jersey 5.1%			
New Jersey EDA, RB:			
Continental Airlines, Inc. Project, AMT, 9.00%, 6/01/33 (g)	1,250	1,287,475	
Kapkowski Road Landfill Project, Series 1998B-MB, AMT, 6.50%, 4/01/31	2,250	2,668,815	
Patterson Charter School for Science and Technology, Inc. Project, Series A, 6.10%, 7/01/44	1,085	1,193,619	
New Jersey EDA, Refunding RB, Newark Airport Marriott Hotel, 7.00%, 10/01/14	4,000	4,019,760	
New Jersey Educational Facilities Authority, Refunding RB, University of Medicine & Dentistry,			
Series B:	(70	057 0/0	
7.13%, 12/01/23	670	857,969	
7.50%, 12/01/32	3,575	4,447,943	
New Jersey (concluded)			
New Jersey Health Care Facilities Financing Authority, Refunding RB:		¢ 2000 770	
Barnabas Health, Series A, 5.63%, 7/01/37	\$ 2,650	\$ 2,988,750	
St. Joseph s Healthcare System, 6.63%, 7/01/38	4,090	4,716,506	
	6,210	2,204,612	

New Jersey Transportation Trust Fund Authority, RB, CAB, Transportation System, Series C (AMBAC), 4.63%, 12/15/35 (a)		
Tobacco Settlement Financing Corp. New Jersey, Refunding RB, Series 1-A, 4.63%, 6/01/26	2,000	1,939,920
		26,325,369
New Mexico 0.6%		, ,
New Mexico Hospital Equipment Loan Council, Refunding RB, Gerald Champion Regional Medical		
Center Project, 5.50%, 7/01/42	2,970	3,065,812
New York 4.9%		
Chautauqua County Industrial Development Agency, RB, NRG Dunkirk Power Project, 5.88%,		
4/01/42	3,695	4,135,961
Dutchess County Industrial Development Agency New York, RB, St. Francis Hospital, Series B,		
7.50%, 3/01/29	1,000	1,023,140
Dutchess County Industrial Development Agency New York, Refunding RB, St. Francis Hospital,		
Series A, 7.50%, 3/01/29	1,400	1,432,396
Metropolitan Transportation Authority, RB, Series C, 6.50%, 11/15/28	2,000	2,506,400
New York City Industrial Development Agency, RB:		
American Airlines, Inc., JFK International Airport, AMT, 8.00%, 8/01/28 (d)(e)(g)	1,765	2,041,117
British Airways Plc Project, AMT, 7.63%, 12/01/32	4,130	4,212,518
Series C, 6.80%, 6/01/28	860	871,171
Special Needs Facilities Pooled Program, Series C-1, 6.50%, 7/01/24	610	615,179
Special Needs Facilities Pooled Program, Series C-1, 6.63%, 7/01/29	1,100	1,104,015
New York Liberty Development Corp., Refunding RB, Second Priority, Bank of America Tower at	-,	-,,
One Bryant Park Project, Class 3, 6.38%, 7/15/49	1,270	1,518,399
Niagara Area Development Corp., Refunding RB, Covanta Energy Project, Series A, AMT,	1,270	1,610,655
5.25%, 11/01/42	1,835	1,906,822
Port Authority of New York & New Jersey, RB, JFK International Air Terminal, 6.00%, 12/01/36	1,340	1,573,160
Yonkers Industrial Development Agency New York, RB, Sarah Lawrence College Project, Series A,	1,5 10	1,373,100
6.00%, 6/01/41	2,090	2,364,333
		25,304,611
North Carolina 1.5%		
North Carolina Medical Care Commission, Refunding RB, First Mortgage, Series A:		
Deerfield, 6.13%, 11/01/38	4,565	5,011,548
Whitestone, 7.75%, 3/01/31	1,000	1,156,380
Whitestone, 7.75%, 3/01/41	1,420	1,626,866
		7,794,794
Ohio 2.9%		
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Senior Series A-2:		
5.13%, 6/01/24	1,350	1,249,087
5.75%, 6/01/34	6,745	5,889,262
3170 70, 070 170 1		
6.00%, 6/01/42	3,040	2,743,874

14,946,687

See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock MuniAssets Fund, Inc. (MUA)

(Percentages shown are based on Net Assets)

	Par		
Municipal Bonds	(000)	Value	
Oklahoma 0.3%	(000)	v aiue	
Oklahoma Development Finance Authority, Refunding RB, Inverness Village Community, 6.00%,			
1/01/32	\$ 1,305	\$ 1,426,509	
Pennsylvania 6.2%	\$ 1,505	\$ 1,420,309	
•			
Allentown Neighborhood Improvement Zone Development Authority, Refunding RB, Series A: 5.00%, 5/01/35	1,815	1,955,354	
5.00%, 5/01/42	4,170		
Bucks County IDA, RB, Ann s Choice, Inc. Facility, Series A:	4,170	4,453,393	
	1.260	1 277 100	
6.13%, 1/01/25	1,360	1,377,109	
6.25%, 1/01/35	1,550	1,569,483	
Cumberland County Municipal Authority, Refunding RB, Diakon Lutheran, 6.38%, 1/01/39	6,165	6,917,377	
Lancaster County Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%,	1.460	4.242.500	
7/01/26	1,160	1,243,590	
Lehigh County General Purpose Authority, Refunding RB, Bible Fellowship Church Homes,			
5.13%, 7/01/32	2,905	2,905,319	
Montgomery County IDA Pennsylvania, MRB, Whitemarsh Continuing Care, 6.13%, 2/01/28	2,330	2,372,662	
Pennsylvania Economic Development Financing Authority, RB, National Gypsum Co., Series A,			
AMT, 6.25%, 11/01/27	1,250	1,249,925	
Philadelphia Authority for Industrial Development, RB, Commercial Development, AMT, 7.75%,			
12/01/17	8,000	8,012,320	
		32,056,532	
Puerto Rico 1.5%		32,030,332	
Puerto Rico Public Buildings Authority, Refunding RB, Government Facilities, Series U, 5.25%,	2.700	2.706.659	
7/01/42	3,790	3,706,658	
Puerto Rico Sales Tax Financing Corp., RB, First Sub-Series A, 6.50%, 8/01/44	2,650	3,005,259	
Puerto Rico Sales Tax Financing Corp., Refunding RB, CAB, First Sub-Series C, 5.84%, 8/01/38 (a)	4,445	1,038,885	
		7,750,802	
Rhode Island 0.7%		,,,,,,,,	
Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35	4,245	3,678,675	
Tennessee 0.1%	.,2.0	2,070,072	
Shelby County Health Educational & Housing Facilities Board Tennessee, RB, Village at			
Germantown, 6.25%, 12/01/16 (b)	575	657,265	
Texas 13.6%	313	037,203	
Bexar County Health Facilities Development Corp., RB, Army Retirement Residence Project,	5.040	5 721 500	
6.20%, 7/01/45	5,040	5,721,509	
Brazos River Authority, Refunding RB, Texas Utility Co., Series A, AMT, 7.70%, 4/01/33	5,080	431,800	
Central Texas Regional Mobility Authority, Refunding RB:	/ar	000.766	
Senior Lien, 5.75%, 1/01/25	675	800,766	
Senior Lien, 6.25%, 1/01/46	2,210	2,610,673	
Senior Lien, Series A, 5.00%, 1/01/33 (c)	105	115,736	
Senior Lien, Series A, 5.00%, 1/01/43 (c)	195	210,499	
Subordinate Lien, Sub-Lien, 5.00%, 1/01/33 (c)	375	397,699	
Subordinate Lien, Sub-Lien, 5.00%, 1/01/42 (c)	330	343,325	
Central Texas Regional Mobility Authority, Refunding RB, CAB (a):			
4.71%, 1/01/28	1,000	505,140	
4.77%, 1/01/29	2,000	954,860	
4.89%, 1/01/30	1,170	522,627	
4.99%, 1/01/31	2,000	837,760	
5.09%, 1/01/32	3,500	1,368,850	
5.21%, 1/01/33	3,690	1,341,758	
5.25%, 1/01/34	4,000	1,370,480	
Texas (concluded)	.,000	-,- : 0, :00	
City of Houston Toyon DD Special Facilities Continental Aidines Inc. AMT.			

City of Houston Texas, RB, Special Facilities, Continental Airlines, Inc., AMT:

Series E, 6.75%, 7/01/21	\$ 4,550	\$ 4,566,926	
Terminal Improvement Projects, 6.63%, 7/15/38	2,890	3,265,006	
Clifton Higher Education Finance Corp., ERB, Idea Public Schools:	2,0,0	2,202,000	
5.50%, 8/01/31	955	1,078,185	
5.75%, 8/01/41	720	817,913	
Clifton Higher Education Finance Corp., Refunding RB, Uplift Education, Series A, 4.40%, 12/01/47	810	813,119	
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare	010	010,117	
System, Series B (b):			
7.13%, 12/01/18	1,500	1,991,265	
7.25%, 12/01/18	1,110	1,484,603	
Harris County-Houston Sports Authority, Refunding RB, CAB, Senior Lien, Series A (NPFGC),	2,220	2,101,002	
5.46%, 11/15/38 (a)	10,000	2,528,400	
Houston Higher Education Finance Corp., RB, Cosmos Foundation, Inc. Series A, 6.88%, 5/15/41	595	753,776	
La Vernia Higher Education Finance Corp., RB, KIPP, Inc., Series A, 6.38%, 8/15/44	860	1,005,366	
Love Field Airport Modernization Corp., RB, Southwest Airlines Co. Project, 5.25%, 11/01/40	1,500	1,634,085	
Matagorda County Navigation District No. 1 Texas, Refunding RB, Central Power & Light Co.	2,2 0 0	2,02 1,000	
Project, Series A, 6.30%, 11/01/29	2,090	2,465,009	
North Texas Education Finance Corp., ERB, Uplift Education, Series A:	2,020	2, 102,009	
5.13%, 12/01/42	745	800,659	
5.25%, 12/01/47	1,600	1,728,256	
North Texas Tollway Authority, RB, CAB, Special Projects System, Series B, 5.06%, 9/01/37 (a)	2,110	625,678	
North Texas Tollway Authority, Refunding RB, Toll Second Tier, Series F, 6.13%, 1/01/31	4,425	4,886,085	
Red River Health Facilities Development Corp., First MRB:	1,120	,,,,,,,,,,	
Eden Home, Inc. Project, 7.25%, 12/15/42	2.895	3,077,993	
Wichita Falls Retirement Foundation Project, 5.13%, 1/01/41	900	905,724	
Tarrant County Cultural Education Facilities Finance Corp., RB, Series A:			
CC Young Memorial Home, 8.00%, 2/15/38	1,745	2,003,085	
Senior Living Center Project, 8.25%, 11/15/44	4,200	4,800,012	
Texas Municipal Gas Acquisition & Supply Corp. III, RB, Gas Supply, 5.00%, 12/15/29	1,945	2,107,310	
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:			
LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40	4,455	5,451,316	
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39	3,000	3,607,080	
		69,930,333	
Vermont 0.2%		07,730,333	
Vermont EDA, Refunding MRB, Wake Robin Corp. Project, Series A, 5.40%, 5/01/33	770	816,970	
Virginia 3.5%	770	010,770	
Fairfax County EDA, Refunding RB:			
Goodwin House, Inc., 5.13%, 10/01/42	2,500	2,644,975	
Vinson Hall LLC, Series A, 5.00%, 12/01/42	1,330	1,358,475	
Vinson Hall LLC, Series A, 5.00%, 12/01/47	1,735	1,764,911	
Lexington IDA, Refunding MRB, Kendal at Lexington, Series A, 5.38%, 1/01/28	40	41,020	

See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock MuniAssets Fund, Inc. (MUA)

(Percentages shown are based on Net Assets)

	Par		
Municipal Bonds	(000)	Value	
Virginia (concluded)	(000)	v aiue	
Mosaic District Community Development Authority, RB, Special Assessment Bonds, Series A:			
6.63%, 3/01/26	\$ 1,485	\$ 1,725,392	
6.88%, 3/01/36	1,300	1,507,467	
Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossing Project,	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
AMT:			
5.25%, 1/01/32	810	890,951	
6.00%, 1/01/37	5,705	6,568,052	
5.50%, 1/01/42	1,175	1,278,988	
		17,780,231	
Washington 0.6%		, ,	
Greater Wenatchee Regional Events Center Public Facilities District, Refunding RB, Series A,			
5.50%, 9/01/42	1,495	1,597,856	
King County, Washington Public Hospital District No. 4, GO, Refunding, Snoqualmie Valley			
Hospital, 7.00%, 12/01/40	1,455	1,596,411	
		3,194,267	
Wisconsin 0.3%			
Wisconsin Health & Educational Facilities Authority, Refunding RB, St. John s Communities, Inc.,			
Series A:			
7.25%, 9/15/29	425	487,615	
7.63%, 9/15/39	855	989,030	
		1,476,645	
Total Municipal Bonds 84.9%		436,312,554	
Municipal Bonds Transferred to			
Tender Option Bond Trusts (h)			
Colorado 2.4%			
Colorado Health Facilities Authority, Refunding RB, Sisters of Leavenworth, Series A,			
5.00%, 1/01/40	11,475	12,526,110	
District of Columbia 1.6%			
District of Columbia Water & Sewer Authority, Refunding RB, Series A, 6.00%, 10/01/35 (i)	6,679	8,064,991	
Florida 3.3%			
County of Miami-Dade Florida, Refunding RB, Miami International Airport, Series A, AMT (AGC),	15.000	16.067.050	
5.25%, 10/01/33	15,000	16,967,250	
Illinois 3.0% City of Chicago Illinois PR Canaral Airport Third Lian Sorias A (NIDECC) 5.00% 1/01/23	6.510	7.004.425	
City of Chicago Illinois, RB, General Airport, Third Lien, Series A (NPFGC), 5.00%, 1/01/33 Illinois Finance Authority, RB, Carle Foundation, Series A (AGM), 6.00%, 8/15/41	6,510 7,180	7,004,435 8,473,046	
minois Finance Additionty, RB, Carle Foundation, Series A (AGM), 0.00 %, 6/13/41	7,100	8,473,040	
		45.455.404	
M:-1: 0.00		15,477,481	
Michigan 0.9% Detroit Water and Sevence Department, Refunding RR, Senior Lieu, Senior A.			
Detroit Water and Sewerage Department, Refunding RB, Senior Lien, Series A: 5.00%, 7/01/32	\$ 1,613	\$ 1,761,057	
5.25%, 7/01/39	2,786	3,040,123	
5.15 to, 110 ti 57	2,700	3,070,123	
		4.004.400	
Nov. Voul. 14 20/		4,801,180	
New York 14.3% Hudson New York Vards Infrastructura Corp. DR Sarias A 5.75% 2/15/47	4,520	5 365 000	
Hudson New York Yards Infrastructure Corp., RB, Series A, 5.75%, 2/15/47 New York City Municipal Water Finance Authority, Refunding RB, Water & Sewer System, Second	4,320	5,365,898	
General Resolution:			
Series CC, 5.00%, 6/15/47	14,180	16,211,710	
55.155 (5, 5.55 /6, 6, 15/17)	1 7,100	10,211,710	

Series EE, 5.50%, 6/15/43	7,605	9,050,787	
Series HH, 5.00%, 6/15/31 (i)	8,609	9,996,827	
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Construction,			
5.25%, 12/15/43	18,105	20,793,671	
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%,			
11/15/51	6,600	7,827,336	
New York State Dormitory Authority, ERB, Series F, 5.00%, 3/15/35	4,004	4,287,207	
		73,533,436	
Washington 1.8%			
City of Bellingham Washington, RB, Water & Sewer, 5.00%, 8/01/40	7,966	9,060,686	
Total Municipal Bonds Transferred to			
Tender Option Bond Trusts 27.3%		140,431,134	
Total Long-Term Investments			
(Cost \$529,804,768) 112.2%		576,743,688	

Short-Term Securities	Shares	
Money Market Funds 1.8%		
FFI Institutional Tax-Exempt Fund, 0.03% (j)(k)	9,209,652	9,209,652
Total Short-Term Securities		
(Cost \$9,209,652) 1.8%		9,209,652
Total Investments (Cost \$539,014,420) 114.0%		585,953,340
Other Assets Less Liabilities 0.9%		4,462,556
Liability for TOB Trust Certificates, Including Interest		
Expense and Fees Payable (14.9)%		(76,492,942)
Net Assets 100.0%		\$ 513,922,954

Notes to Schedule of Investments

- (a) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (b) US government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.
- (c) When-issued security. Unsettled when-issued transactions were as follows:

Unrealized

Counterparty	Value	App	reciation
Citigroup, Inc.	\$ 8,198,302	\$	24,740
JPMorgan Chase & Co.	\$ 1,067,259	\$	17,223

(d) Issuer filed for bankruptcy and/or is in default of principal and/or interest payments.

See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock MuniAssets Fund, Inc. (MUA)

- (e) Non-income producing security.
- (f) Represents a step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate shown reflects the current yield as of report date.
- (g) Variable rate security. Rate shown is as of report date.
- (h) Securities represent bonds transferred to a TOB in exchange for which the Fund acquired residual interest certificates. These securities serve as collateral in a financing transaction. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.
- (i) All or a portion of security is subject to a recourse agreement, which may require the Fund to pay the liquidity provider in the event there is a shortfall between the TOB trust certificates and proceeds received from the sale of the security contributed to the TOB trust. In the case of a shortfall, the aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire from October 1, 2016 to June 15, 2019, is \$11,174,587.
- (j) Investments in issuers considered to be an affiliate of the Fund during the year ended April 30, 2013, for purposes of Section 2(a)(3) of the 1940 Act, were as follows:

	Shares Held		Shares Held	
	at April 30,	Net	at April 30,	
Affiliate	2012	Activity	2013	Income
FFI Institutional Tax-Exempt Fund	3,404,970	5.804.682	9.209.652	\$ 460

(k) Represents the current yield as of report date.

Financial futures contracts as of April 30, 2013 were as follows:

				Notional	Unrealized
Contracts Sold	Issue	Exchange	Expiration	Value	Depreciation
(184)	10-Year US Treasury Note	Chicago Board of Trade	June 2013	\$ 24.538.125	\$ (430,054)

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets and liabilities that the Fund has the ability to access

Level 2 other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates,

yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Funds own assumptions used in determining the fair value of investments and derivative financial instruments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the level in the fair value hierarchy within which the fair value measurement falls in its entirety is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Fund s policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. For information about the Fund s policy regarding valuation of investments and derivative financial instruments and other significant accounting policies, please refer to the Note 1 of the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy as of April 30, 2013:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments ¹		\$ 576,743,688		\$ 576,743,688
Short-Term Securities	\$ 9,209,652			9,209,652
Total	\$ 9,209,652	\$ 576,743,688		\$ 585,953,340

¹ See above Schedule of Investments for values in each state or political subdivision.

	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments ²				
Liabilities:				
Interest rate contracts	\$ (430,054)			\$ (430,054)

² Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

See Notes to Financial Statements.

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Schedule of Investments (concluded)

BlackRock MuniAssets Fund, Inc. (MUA)

Certain of the Fund s assets and liabilities are held at carrying amount, which approximates fair value for financial statement purposes. As of April 30, 2013, such assets and liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Assets:				
Cash pledged for financial futures contracts	\$ 242,000			\$ 242,000
Liabilities:				
TOB trust certificates		\$ (76,451,238)		(76,451,238)
Total	\$ 242,000	\$ (76,451,238)		\$ (76,209,238)

There were no transfers between levels during the year ended April 30, 2013.

See Notes to Financial Statements.

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Schedule of Investments April 30, 2013

BlackRock MuniEnhanced Fund, Inc. (MEN)

(Percentages shown are based on Net Assets)

	Par		
Municipal Bonds	(000)	Value	
Alabama 1.5%	¢ 710	¢ (44.474	
City of Birmingham Alabama, GO, Convertible CAB, Series A, 3.99%, 3/01/17 (a) County of Jefferson Alabama, RB, Series A:	\$ 710	\$ 644,474	
5.50%, 1/01/22	2,750	2,753,795	
4.75%, 1/01/25	2,200	2,100,142	
11070, 1101120	2,200	2,100,112	
		5 400 411	
Alaska 1.2%		5,498,411	
Alaska Housing Finance Corp., RB, General Housing, Series B (NPFGC), 5.25%, 12/01/30	400	415,668	
Alaska Housing Finance Corp., Refunding RB, Series A, 4.13%, 12/01/37	1,265	1,308,503	
Alaska Industrial Development & Export Authority, RB, Providence Health Services, Series A,	-,	2,2 2 3,5 2 5	
5.50%, 10/01/41	990	1,156,865	
Borough of Matanuska-Susitna Alaska, RB, Goose Creek Correctional Center (AGC), 6.00%,			
9/01/28	1,200	1,488,312	
		4,369,348	
Arizona 1.5%			
Greater Arizona Development Authority, RB, Series B (NPFGC), 5.00%, 8/01/35	1,300	1,390,311	
State of Arizona, COP, Department of Administration, Series A (AGM):			
5.00%, 10/01/27	3,250	3,699,085	
5.00%, 10/01/29	400	452,372	
		5,541,768	
California 22.4%			
Alameda Corridor Transportation Authority, Refunding RB, CAB, Subordinate Lien, Series A			
(AMBAC):			
5.40%, 10/01/24	10,185	11,414,431	
5.45%, 10/01/25	3,700	4,134,195	
Anaheim Public Financing Authority California, RB, Senior, Public Improvements Project, Series A (AGM), 6.00%, 9/01/24	5,000	6,213,050	
Cabrillo Community College District, GO, CAB, Election of 2004, Series B (NPFGC), 4.89%,	3,000	0,213,030	
8/01/37 (b)	2,400	742,992	
California Health Facilities Financing Authority, RB:	2,.00	2,>>2	
St. Joseph Health System, Series A, 5.75%, 7/01/39	550	648,489	
Sutter Health, Series A, 5.00%, 8/15/52	1,420	1,548,766	
Sutter Health, Series B, 5.88%, 8/15/31	1,200	1,465,152	
California State Public Works Board, LRB, Various Judicial Council Projects, Series A, 5.00%,			
3/01/38	710	782,406	
California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/37	2,000	2,229,460	
California Statewide Communities Development Authority, RB, Series A, 5.00%, 4/01/42	1,480	1,642,800	
City of Redding California, COP, Refunding, Series A (AGM), 5.00%, 6/01/30	1.420	1 602 624	
City of San Jose California, Refunding ARB,	1,420	1,603,634	
Series A-1, AMT, 5.75%, 3/01/34	850	981,300	
Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%,	650	761,300	
8/01/32	1,300	1,464,528	
Los Angeles Department of Water & Power, RB,	-,,-	-, ,	
Series C (NPFGC), 5.00%, 7/01/14	5,160	5,411,395	
Metropolitan Water District of Southern California, RB, Series B-1 (NPFGC) (c):			
5.00%, 10/01/29	2,570	2,621,683	
5.00%, 10/01/36	1,480	1,509,763	
Orange County Sanitation District, COP:		. .	
(NPFGC), 5.00%, 8/01/13 (c)	6,455	6,530,846	
Series B (AGM), 5.00%, 2/01/30	1,500	1,671,165	
Series B (AGM), 5.00%, 2/01/31	900 Por	1,000,971	
Municipal Bonds	Par (000)	Value	
Municipal Donus	(000)	v aruc	

California (concluded)			
Poway Unified School District, GO, Refunding, CAB, School Facilities Improvement Election of			
2007, 4.69%, 8/01/36 (b)	\$ 3,750	\$ 1,276,087	
Rio Hondo Community College District California, GO, CAB, Election of 2004, Series C,			
4.62%, 8/01/38 (b)	5,000	1,577,200	
San Diego Unified School District California, GO, CAB, Election of 2008, Series C, 4.54%, 7/01/38			
(b)	1,600	516,800	
San Diego Unified School District California, GO, Refunding, CAB, Series R-1 (b):			
4.22%, 7/01/30	5,000	2,441,050	
4.35%, 7/01/31	1,280	585,651	
San Joaquin County Transportation Authority, Refunding RB, Limited Tax, Measure K, Series A,	2.455	2 (05 120	
6.00%, 3/01/36	2,175	2,687,430	
San Marcos Unified School District, GO, Election of 2010, Series A:	700	702.002	
5.00%, 8/01/34	700	793,982	
5.00%, 8/01/38	600	675,444	
San Mateo County Community College District, GO, CAB, Election of 2001, Series C (NPFGC),	10.740	6747.406	
3.70%, 9/01/30 (b)	12,740	6,747,486	
State of California, GO, Various Purpose, 5.00%, 4/01/42	1,000	1,117,290	
State of California, GO, Refunding:	2.500	2 900 500	
5.00%, 2/01/38	2,500 1,000	2,800,500	
Various Purpose, 5.00%, 10/01/41 Webset Value Unified School District CO. CAR. Florting of 2007. Series B. 4 (75), 8/01/20 (4)	,	1,112,400	
Walnut Valley Unified School District, GO, CAB, Election of 2007, Series B, 4.67%, 8/01/36 (b)	5,500	1,881,385 5,701,634	
West Basin Municipal Water District California, COP, Refunding, Series B (AGC), 5.00%, 8/01/30	5,035	5,701,634	
		83,531,365	
Colorado 0.6%			
Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31	2,000	2,274,460	
District of Columbia 1.5%			
District of Columbia, RB, Series B-1 (NPFGC), 5.00%, 2/01/31	5,480	5,667,416	
Florida 9.8%			
Broward County Water & Sewer Utility Revenue, Refunding RB, Series A, 5.25%, 10/01/34	850	978,699	
City of Jacksonville Transportation, Refunding RB, Series A, 5.00%, 10/01/30	280	326,399	
Collier County School Board, COP (AGM), 5.00%, 2/15/23	3,000	3,317,190	
County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33	2,625	2,922,885	
County of Lee Florida, Refunding ARB, Series A, AMT:			
5.63%, 10/01/26	960	1,124,314	
5.38%, 10/01/32	3,160	3,524,064	
County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1,	1 100	4 (24 002	
5.75%, 7/01/33	1,400	1,631,882	
County of Miami-Dade Florida, Refunding RB:			
Miami International Airport, AMT (AGC), 5.00%, 10/01/40	9,900	10,691,307	
Series B, 5.00%, 10/01/37	710	792,999	
Florida Ports Financing Commission, Refunding RB, State Transportation Trust Fund, Series B,			
AMT:	2 000	2 222 500	
5.13%, 6/01/27	2,000	2,332,780	
5.38%, 10/01/29	1,050	1,235,125	
Highlands County Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B,	1.450	1 722 220	
6.00%, 11/15/37	1,450	1,733,228	

See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock MuniEnhanced Fund, Inc. (MEN)

(Percentages shown are based on Net Assets)

	Par	
Municipal Bonds	(000)	Value
Florida (concluded)		
Hillsborough County Aviation Authority Florida, RB, Series A, AMT (AGC), 5.38%, 10/01/33 Sarasota County Public Hospital District, RB, Sarasota Memorial Hospital Project, Series A,	\$ 4,050	\$ 4,598,167
5.63%, 7/01/39	275	304,425
South Florida Water Management District, COP (AGC), 5.00%, 10/01/22	1,000	1,133,570
Georgia 8.1%		36,647,034
Burke County Development Authority, Refunding RB, Oglethorpe Power-Vogtle Project, Series C,		
5.70%, 1/01/43	1,150	1,272,671
City of Atlanta Georgia Department of Aviation, Refunding ARB, General, Series B (AGM), 5.25%, 1/01/33	17,355	18,179,015
Municipal Electric Authority of Georgia, Refunding RB, Series EE (AMBAC), 7.00%, 1/01/25	7,475	10,870,519
Municipal Licente Addioney of Georgia, Refunding RD, Series LE (AMDAC), 7.00%, 1/01/25	7,475	10,670,517
		30,322,205
Illinois 18.5%		
Chicago Illinois Board of Education, GO, Unlimited Tax, 5.50%, 12/01/39	2,375	2,711,324
Chicago Illinois Board of Education, GO, Refunding, Chicago School Reform Board (NPFGC),	725	005.022
5.50%, 12/01/26 Chicago Illinois Transit Authority, P.P. Calca Tay Pagainta Payanya, 5.25%, 12/01/26	725	905,032
Chicago Illinois Transit Authority, RB, Sales Tax Receipts Revenue, 5.25%, 12/01/36 City of Chicago Illinois, GARB, O Hare International Airport, Third Lien:	595	682,554
Series A, 5.75%, 1/01/39	5,110	6,004,914
Series B-2, AMT (AGM), 5.75%, 1/01/23	5,670	5,857,337
Series B-2, AMT (Syncora), 6.00%, 1/01/29	2,500	2,576,650
City of Chicago Illinois, Board of Education, GO, Refunding, Series A (AGM), 5.50%, 12/01/31	2,875	3,706,335
City of Chicago Illinois, GO, Unlimited Tax, Harbor Facilities Revenues, Series C, 5.25%, 1/01/40	550	627,319
Cook County Forest Preserve District, GO, Series C, 5.00%, 12/15/37	330	377,233
Cook County Forest Preserve District, GO, Refunding, Limited Tax Project, Series B, 5.00%,		
12/15/37	285	324,584
Illinois Finance Authority, RB, Carle Foundation, Series A:	650	551.005
5.75%, 8/15/34	650	771,927
6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, Series D, AMT (AMBAC), 4.88%, 7/01/47	1,000 2,180	1,199,230 2,209,626
Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35	1,000	1,109,690
Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30	17,620	19,184,832
Illinois State Toll Highway Authority, RB, Series A, 5.00%, 1/01/38 (d)	2,140	2,420,062
Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Expansion Project, Series A (NPFGC) (b):	,	, ,,,,
3.76%, 12/15/26	5,000	3.010.050
4.46%, 12/15/33	9,950	4,006,069
Metropolitan Pier & Exposition Authority, Refunding RB, CAB, McCormick Place Expansion Project,		
Series B (AGM), 4.95%, 6/15/44 (b)	3,450	753,100
Railsplitter Tobacco Settlement Authority, RB, 6.00%, 6/01/28	675	824,303
Regional Transportation Authority, RB, Series A (AMBAC), 7.20%, 11/01/20	8,070	9,691,021
		68,953,192
	Par	00,700,172
Municipal Bonds	(000)	Value
Indiana 1.6%	` ′	
Indiana Finance Authority, RB:		
First Lien, CWA Authority Project, Series A, 5.25%, 10/01/38	\$ 1,100	\$ 1,282,028
Private Activity, Ohio River Bridges East End Crossing Project, Series A, AMT, 5.00%, 7/01/40	890	948,384
Private Activity Ohio River Bridges East End Crossing Project, Series A, AMT, 5.00%, 7/01/44	515	546,595
Indiana Municipal Power Agency, RB, Series B, 5.75%, 1/01/34	400	412,640
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC):		

5.25%, 1/01/29	600	674,868	
5.50%, 1/01/38	1,825	2,063,199	
		5 007 71 4	
1.00		5,927,714	
Iowa 4.1%			
Iowa Finance Authority, RB, Series A (AGC), 5.63%, 8/15/37	5,725	6,485,795	
Iowa Student Loan Liquidity Corp., RB, Series A-2, AMT:			
5.60%, 12/01/26	3,670	4,208,572	
5.70%, 12/01/27	1,670	1,918,429	
5.80%, 12/01/29	1,125	1,287,439	
5.85%, 12/01/30	1,170	1,337,135	
	,	i i	
		15 225 250	
		15,237,370	
Louisiana 1.3%			
Louisiana Public Facilities Authority, Refunding RB, Christus Health, Series B (AGC), 6.50%,			
7/01/30	1,250	1,471,475	
Parish of St. John the Baptist Louisiana, RB, Marathon Oil Corp., Series A, 5.13%, 6/01/37	3,150	3,340,764	
		4.912.220	
M 0.10		4,812,239	
Maine 0.1%	22.5	251.065	
Maine State Housing Authority, Refunding RB, Series B-1, AMT, 4.00%, 11/15/27	335	351,067	
Massachusetts 1.3%			
Massachusetts HFA, RB, S/F Housing, Series 128, AMT (AGM), 4.88%, 12/01/38 (e)	475	489,701	
Massachusetts HFA, Refunding RB, AMT:			
Rental Housing, Series A (AGM), 5.15%, 7/01/26	185	185,581	
Series C, 5.35%, 12/01/42	1,150	1,242,483	
Massachusetts Water Resources Authority, Refunding RB, General, Series A (NPFGC), 5.00%,			
8/01/34	2,700	3,080,889	
	=,	2,000,000	
		4,998,654	
Michigan 2.9%			
City of Detroit Michigan, RB, Second Lien, Water Supply System (AGM), 6.25%, 7/01/36	400	464,632	
City of Detroit Michigan, Refunding RB:			
Sewage Disposal System, Senior Lien,			
Series B (AGM), 7.50%, 7/01/33	500	619,475	
Series E (BHAC), 5.75%, 7/01/31	2,500	2,865,525	
City of Detroit Michigan Water Supply System, RB, Water Supply System, Second Lien (AGM),	,	, , .	
7.00%, 7/01/36	200	240.990	
Lansing Board of Water & Light Utilities System, RB, Series A, 5.50%, 7/01/41	1,700	2,011,236	
Michigan State Building Authority, Refunding RB, Facilities Program:	1,700	2,011,230	
	145	167.626	
Series I-A, 5.38%, 10/15/36		167,626	
Series I-A, 5.38%, 10/15/41	700	805,875	
Series II-A (AGM), 5.25%, 10/15/36	900	1,036,485	
Michigan State HDA, RB, Series C, AMT, 5.50%, 12/01/28	1,040	1,128,712	

See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock MuniEnhanced Fund, Inc. (MEN)

(Percentages shown are based on Net Assets)

W. C. In. I	Par	X 7.1
Municipal Bonds Mishigan (concluded)	(000)	Value
Michigan (concluded) Michigan Strategie Fund Refunding RR, Detroit Edicon Co. Presidet, Sories A. AMT (Support)		
Michigan Strategic Fund, Refunding RB, Detroit Edison Co. Project, Series A, AMT (Syncora), 5.50%, 6/01/30	\$ 1,300	\$ 1,310,686
Ni a a a a a a a a a a a a a a a a a a a		10,651,242
Minnesota 0.8%		
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC), 6.50%, 11/15/38	2,500	3,061,250
Mississippi 0.2%		
Medical Center Educational Building Corp., RB, University of Mississippi Medical Center Facilities, Expansion & Renovation Project, Series A, 5.00%, 6/01/41	740	841,780
Missouri 0.3%		
Missouri State Health & Educational Facilities Authority, Refunding, RB, Cox Health, Series A, 5.00%, 11/15/44	1,000	1,093,410
Nebraska 0.2%		
Central Plains Energy Project Nebraska, RB, Gas Project No. 3, 5.25%, 9/01/37 Nevada 3.0%	750	838,455
City of Carson City Nevada, RB, Carson-Tahoe Hospital Project, Series A (Radian), 5.50%, 9/01/13		
(c)	1,250	1,271,613
City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 4/01/34	850	992,358
County of Clark Nevada, ARB: Las Vegas-McCarran International Airport,		
Series A (AGC), 5.25%, 7/01/39	3,800	4,286,248
Subordinate Lien, Series A-2 (NPFGC), 5.00%, 7/01/30	1,000	1,040,880
Subordinate Lien, Series A-2 (NPFGC), 5.00%, 7/01/36	3,200	3,331,200
County of Clark Nevada, RB, Southwest Gas Corp. Project, Series A, AMT (NPFGC), 4.75%, 9/01/36	75	78,056
,	, -	. 5,555
		11,000,355
New Jersey 6.3%		11,000,333
New Jersey EDA, RB:		
Cigarette Tax (Radian), 5.50%, 6/15/14 (c)	600	635,100
Cigarette Tax (Radian), 5.75%, 6/15/14 (c)	305	323,700
Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/31	3,125	3,275,625
Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/33	7,800	8,175,960
School Facilities Construction, Series Z (AGC), 6.00%, 12/15/18 (c)	655	841,786
School Facilities Construction, Series Z (AGC), 6.00%, 12/15/34	1,345	1,601,774
New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT:	600	600,000
5.50%, 12/01/26	600	680,808 4,437,148
5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT,	3,870	4,437,148
4.35%. 11/01/33	1,230	1,260,320
New Jersey Transportation Trust Fund Authority, RB, Series A, 5.50%, 6/15/41	2,000	2,343,920
The series of Transportation Transportation of the series	2,000	2,5 15,720
		22 576 141
New York 5.1%		23,576,141
Erie County Industrial Development Agency, RB, City School District of Buffalo Project, Series A	1.500	1.740.020
(AGM), 5.75%, 5/01/28	1,500	1,740,030
Hudson New York Yards Infrastructure Corp., RB, Series A, 5.75%, 2/15/47	700 Por	831,075
Municipal Bonds	Par (000)	Value
New York (concluded)	(000)	v aiut
	\$ 4,000	\$ 5,012,800
New York City Transitional Finance Authority, RB, Fiscal 2009, Series S-4:	.,000	\$ 2,01 2 ,000
5.50%, 1/15/33	1,600	1,869,600
5.50%, 1/15/34	2,750	3,213,375
New York HFA, RB, Affordable Housing, Series B, 5.30%, 11/01/37	2,500	2,643,425

New York State Dormitory Authority, ERB, Series B, 5.75%, 3/15/36	1,200	1,443,072	
New York State Thruway Authority, Refunding RB, Series I, 5.00%, 1/01/37	2,095	2,363,223	
		19,116,600	
North Carolina 0.2%		., .,	
North Carolina Medical Care Commission, RB, Novant Health Obligation, Series A, 4.75%, 11/01/43	750	805,245	
Ohio 0.4%			
County of Allen Ohio, Refunding RB, Hospital Facilities, Catholic Health Partners, Series A, 5.00%,			
5/01/42	750	832,568	
County of Lucas Ohio, Refunding RB, Promedica Healthcare, Series A, 6.50%, 11/15/37	530	667,487	
		1,500,055	
Pennsylvania 0.7%		1,000,000	
Pennsylvania Turnpike Commission, RB:			
Sub-Series A, 5.00%, 12/01/43	1,420	1,543,881	
Subordinate, Special Motor License Fund, 6.00%, 12/01/36	575	704,357	
Philadelphia School District, GO, Series E, 6.00%, 9/01/38	400	468,060	
		2,716,298	
Puerto Rico 3.1%		2,710,270	
Puerto Rico Sales Tax Financing Corp., RB, First Sub-Series A:			
6.38%, 8/01/39	3,200	3,607,104	
6.00%, 8/01/42	2,275	2,490,124	
Puerto Rico Sales Tax Financing Corp., Refunding RB:	2,270	2,100,121	
CAB, Series A (NPFGC), 5.64%, 8/01/41 (b)	11,000	2,286,570	
CAB, Series C, 5.50%, 8/01/38 (b)	8,000	2,032,560	
First Sub-Series C, 6.00%, 8/01/39	1,180	1,299,133	
	•	· · ·	
		11,715,491	
South Carolina 1.3%		11,713,491	
South Carolina Jobs EDA, Refunding RB, Palmetto Health, Series A (AGM), 6.50%, 8/01/39	115	140,273	
South Carolina State Public Service Authority, Refunding RB, Santee Cooper, Series A,	113	140,273	
5.50%, 1/01/38	1,000	1,151,920	
South Carolina Transportation Infrastructure Bank, RB, Series A, 5.25%, 10/01/40	3,000	3,476,790	
South Carolina Transportation Infrastructure Bank, RB, Series 11, 3.23 76, 10/01/10	5,000	3,170,770	
		4.769.092	
Tennessee 2.4%		4,768,983	
Memphis Center City Revenue Finance Corp., RB, Subordinate, Pyramid & Pinch District, Series B			
(AGM), 5.25%, 11/01/30	2,455	2,866,851	
Metropolitan Government of Nashville & Davidson County Health & Educational Facilities Board,	4,433	2,000,031	
Refunding RB, Vanderbilt University, Series B, 5.50%, 10/01/29	5,000	6,009,200	
retunding RD, value on versity, series D, 3.30/0, 10/01/27	3,000	0,007,200	
		0.054.054	
		8,876,051	

See Notes to Financial Statements.

ANNUAL REPORT APRIL 30, 2013 29

Schedule of Investments (continued)

BlackRock MuniEnhanced Fund, Inc. (MEN)

(Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
Texas 11.9%	,	
City of Houston Texas Utility System, Refunding RB, Combined, First Lien, Series A (AGC):		
6.00%, 11/15/35	\$ 2,100	\$ 2,539,866
5.38%, 11/15/38	1,350	1,568,835
Pallas-Fort Worth International Airport Facilities Improvement Corp., RB, Series A (NPFGC),		
.50%, 11/01/33	13,000	13,277,290
Mansfield ISD Texas, GO, School Building (PSF-GTD), 5.00%, 2/15/33	1,725	1,942,453
Aidland County Fresh Water Supply District No. 1, RB, City of Midland Project, Series A,		
.46%, 9/15/36 (b)	2,130	760,218
North Texas Tollway Authority, Refunding RB, First Tier:		
NPFGC), 5.75%, 1/01/40	1,600	1,827,776
eries A, 6.00%, 1/01/28	2,795	3,294,439
eries K-1 System, 5.75%, 1/01/38	3,800	4,370,836
eries K-2 System, 6.00%, 1/01/38	4,015	4,674,865
an Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing and Expansion		
Project, CAB (b):		
.58%, 9/15/35	6,765	2,457,792
.65%, 9/15/36	11,525	3,940,167
.72%, 9/15/37	8,245	2,647,717
exas Municipal Gas Acquisition & Supply Corp. III, RB, 5.00%, 12/15/29	1,190	1,289,306
		44,591,560
Vashington 1.9%		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Central Puget Sound Regional Transit Authority, RB, Series A, 5.00%, 11/01/36	1,600	1,812,080
Vashington Health Care Facilities Authority, RB, Series A:	,	, , , , , , , , , , , , , , , , , , , ,
AultiCare Health System, 5.00%, 8/15/44	270	298.042
rovidence Health & Services, 5.00%, 10/01/39	900	980,568
Providence Health & Services, 5.25%, 10/01/39	625	695,744
Vashington Health Care Facilities Authority,		2,2,,
rovidence Health & Services, Refunding RB:		
Series A, 5.00%, 10/01/42	200	225,088
deries D (AGM), 5.25%, 10/01/33	2,800	3,082,996
	,	.,,
		7.004.519
Visconsin 0.6%		7,094,518
Visconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group,		
• • • • • • • • • • • • • • • • • • • •	1,375	1 560 102
.00%, 11/15/33	1,373	1,560,102
Visconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, .00%, 4/01/42	480	535,704
.00%, 4/01/42	460	333,704
		2,095,806
Total Municipal Bonds 114.8%		428,475,483
Aunicipal Bonds Transferred to		
immopui zvinas IIimstellen te		
Fender Option Bond Trusts (f)		
Arizona 0.8%	1.200	1 200 017
Phoenix Arizona Civic Improvement Corp., RB, Junior Lien, Series A, 5.00%, 7/01/34	1,200	1,389,816
alt River Project Agricultural Improvement & Power District, RB, Series A, 5.00%, 1/01/38	1,500	1,693,905
		3,083,721
Municipal Bonds Transferred to	Par	
Aunicipal Bonds Transferred to Cender Option Bond Trusts (f)	Par (000)	Value

Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%,			
8/01/32	\$ 2,500	\$ 2,816,400	
San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33	404	483,481	
San Diego County Water Authority, COP, Refunding, Series A (AGM), 5.00%, 5/01/33	2,810	3,178,953	
University of California, RB, Series O, 5.75%, 5/15/34	840	1,012,085	
		7,490,919	
Colorado 2.4%		, , , , ,	
Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A:			
5.50%, 7/01/34 (g)	900	1,049,845	
5.00%, 2/01/41	7,001	7,728,803	
516076, 2007.1	7,001	7,720,000	
		8,778,648	
District of Columbia 1.7%			
District of Columbia, RB, Series A, 5.50%, 12/01/30 (g)	1,005	1,225,785	
District of Columbia Water & Sewer Authority, Refunding RB, Series A, 6.00%, 10/01/35 (g)	1,780	2,149,055	
Metropolitan Washington Airports Authority, Refunding ARB, Series A, AMT, 5.00%, 10/01/30	2,530	2,913,320	
		6,288,160	
Florida 11.2%		0,200,100	
City of Tallahassee Florida, RB (NPFGC):			
5.00%, 10/01/32 (g)	4.000	4,475,400	
5.00%, 10/01/37	7,500	8,300,700	
County of Miami-Dade Florida, RB, 5.00%, 10/01/39	4.621	5,204,848	
County of Miami-Dade Florida, RB, 5.00%, 10/01/39 County of Miami-Dade Florida, Refunding RB, 5.00%, 7/01/42	4,480	5,047,930	
• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·		
Florida State Board of Education, GO, Series D, 5.00%, 6/01/37 (g)	1,349	1,531,865	
Miami-Dade County School Board, COP, Refunding, Series B (AGC), 5.00%, 5/01/33	10,000	11,003,800	
Orange County School Board, COP, Series A:	2.544	4.060.422	
(AGC), 5.50%, 8/01/34	3,544	4,069,432	
(NPFGC), 5.00%, 8/01/31	2,000	2,194,660	
		41,828,635	
Illinois 4.7%			
City of Chicago Illinois, RB, Motor Fuel Tax Revenue (AGC), 5.00%, 1/01/38	2,000	2,125,460	
City of Chicago Illinois, Refunding RB, Sales Tax Revenue, Series A, 5.00%, 1/01/41	3,430	3,828,017	
Illinois State Toll Highway Authority, RB, Series B, 5.50%, 1/01/33	1,880	2,131,143	
Metropolitan Pier & Exposition Authority, RB, McCormick Place Expansion Project, Series A,			
5.00%, 6/15/42	270	301,479	
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project,			
Series B, 4.25%, 6/15/42 (g)	4,000	4,190,040	
State of Illinois, RB, Build Illinois Bonds, Series B, 5.25%, 6/15/34 (g)	4,399	5,062,680	
	1,000	2,002,000	
		17 (20 010	
		17,638,819	
Louisiana 1.6%	5 100	5.055.151	
State of Louisiana Gas & Fuels, RB, Series A (AGM), 5.00%, 5/01/36	5,400	5,955,174	
Massachusetts 3.1%			
Massachusetts School Building Authority, RB, Series A (AGM):			
5.00%, 8/15/13 (c)	1,366	1,488,280	
5.00%, 8/15/30	9,234	10,060,725	
		11,549,005	
		11,0 .,,000	

See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock MuniEnhanced Fund, Inc. (MEN)

(Percentages shown are based on Net Assets)

Municipal Bonds Transferred to Tender Option Bond Trusts (f) Michigan 1.3%	Par (000)	Value	
Michigan Finance Authority, Refunding RB, Trinity Health, 5.00%, 12/01/39	\$ 4,300	\$ 4,781,385	
Nevada 3.3%	Ψ 1,000		
City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 4/01/39 (g) Clark County Water Reclamation District, GO, Series B:	3,778	4,392,874	
5.50%, 7/01/29	4,499	5,496,004	
5.75%, 7/01/34	1,829	2,234,062	
		12,122,940	
New Jersey 0.6% New Jersey Transportation Trust Fund Authority, RB, Series B, 5.25%, 6/15/36 (g)	1,840	2,102,274	
New York 3.3%	1,040	2,102,274	
New York City Municipal Water Finance Authority, RB, Fiscal 2009, Series A, 5.75%, 6/15/40 New York City Municipal Water Finance Authority, Refunding RB, Water and Sewer System, Second	1,260	1,492,418	
General Resolution, Fiscal 2013, Series CC, 5.00%, 6/15/47 Part Authority of New York & New Jersey, Parky dies P.P. Construction One Hyndrod Forty, Third	5,680	6,493,830	
Port Authority of New York & New Jersey, Refunding RB, Construction One Hundred Forty-Third, AMT, 5.00%, 10/01/30	2,500	2,715,900	
Triborough Bridge & Tunnel Authority, RB, General, Series A-2, 5.25%, 11/15/34 (g)	1,300	1,519,284	
Oki- 0.20/		12,221,432	
Ohio 0.2% State of Ohio, RB, Cleveland Clinic Health, Series B, 5.50%, 1/01/34	580	663,508	
Puerto Rico 0.7%			
Puerto Rico Sales Tax Financing Corp., Refunding RB, Series C, 5.25%, 8/01/40 South Carolina 2.5%	2,380	2,578,563	
Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC) (c):			
5.25%, 12/01/15	6,895	7,744,947	
South Carolina State Public Service Authority, Refunding RB, Santee Cooper, Series A, 5.50%, 1/01/38 (g)	1,275	1,468,698	
		9,213,645	
South Dakota 0.1%		., .,	
South Dakota HDA, Refunding RB, Homeownership Mortgage Series K, 5.05%, 5/01/36 Municipal Bonds Transferred to	483 Par	493,402	
Tender Option Bond Trusts (f)	(000)	Value	
Texas 1.2%			
Clear Creek ISD Texas, GO, Refunding, School Building (PSF-GTD), 5.00%, 2/15/33 North East ISD Texas, GO, School Building,	\$ 2,200	\$ 2,472,998	
Series A (PSF-GTD), 5.00%, 8/01/37 (g)	1,600	1,822,176	
	•		
Yu. 1. 1.50/		4,295,174	
Utah 1.5% Utah Transit Authority, RB, Series A (AGM), 5.00%, 6/15/36	5,000	5,694,300	
Virginia 0.1%	3,000	3,074,300	
Fairfax County IDA Virginia, Refunding RB, Health Care, Inova Health System, Series A, 5.50%,	250	402.069	
5/15/35 Washington 1.2%	350	402,968	
Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/32	4,004	4,520,278	
Wisconsin 0.4%			
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., 5.25%, 4/01/39 (g)	1,430	1,586,547	
Total Municipal Bonds Transferred to	-,	,,	
Tender Option Bond Trusts 43.8%		163,289,497	
Total Long-Term Investments			
(Cost \$531,164,881) 158.6%		591,764,980	

Short-Term Securities	Shares	
FFI Institutional Tax-Exempt Fund, 0.03%, (h)(i)	545,905	545,905
Total Short-Term Securities		
(Cost \$545,905) 0.1%		545,905
Total Investments (Cost \$531,710,786) 158.7%		592,310,885
Other Assets Less Liabilities 1.3%		4,732,872
Liability for TOB Trust Certificates, Including Interest		
Expense and Fees Payable (21.8)%		(81,285,073)
VRDP Shares, at Liquidation Value (38.2)%		(142,500,000)
Net Assets Applicable to Common Shares 100.0%		\$ 373,258,684

Notes to Schedule of Investments

- (a) Represents a step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate shown reflects the current yield as of report date.
- (b) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (c) US government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.
- (d) When-issued security. Unsettled when-issued transactions were as follows:

		Unrealized
Counterparty	Value	Appreciation
JPMorgan Chase & Co.	\$ 2,420,062	\$ 25,338

- (e) Variable rate security. Rate shown is as of report date.
- (f) Securities represent bonds transferred to a TOB in exchange for which the Fund acquired residual interest certificates. These securities serve as collateral in a financing transaction. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.
- (g) All or a portion of security is subject to a recourse agreement, which may require the Fund to pay the liquidity provider in the event there is a shortfall between the TOB trust certificates and proceeds received from the sale of the security contributed to the TOB trust. In the case of a shortfall, the aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire from February 1, 2016 to December 1, 2029, is \$17,008,920.

See Notes to Financial Statements.

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Schedule of Investments (concluded)

BlackRock MuniEnhanced Fund, Inc. (MEN)

(h) Investments in issuers considered to be an affiliate of the Fund during the year ended April 30, 2013, for purposes of Section 2(a)(3) of the 1940 Act, were as follows:

	Shares Held		Shares Held	
	at April 30,	Net	at April 30,	
Affiliate	2012	Activity	2013	Income
FFI Institutional Tax-Exempt Fund	9,127,957	(8,582,052)	545,905	\$ 1,336

(i) Represents the current yield as of report date.

Financial futures contracts as of April 30, 2013 were as follows:

				Notional	Unrealized
Contracts Sold	Issue	Exchange	Expiration	Value	Depreciation
(160)	10-Year US Treasury Note	Chicago Board of Trade	June 2013	\$ 21,337,500	\$ (230,522)

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets and liabilities that the Fund has the ability to access

Level 2 other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Funds own assumptions used in determining the fair value of investments and derivative financial instruments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the level in the fair value hierarchy within which the fair value measurement falls in its entirety is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Fund s policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. For information about the Fund s policy regarding valuation of investments and derivative financial instruments and other significant accounting policies, please refer to Note 1 of the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy as of April 30, 2013:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments ¹		\$ 591,764,980		\$ 591,764,980
Short-Term Securities	\$ 545,905			545,905
Total	\$ 545,905	\$ 591,764,980		\$ 592,310,885
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¹ See above Schedule of Investments for values in each state or political subdivision.

	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments ²				
Liabilities:				
Interest rate contracts	\$ (230,522)			\$ (230,522)

² Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

Certain of the Fund s assets and liabilities are held at carrying amount, which approximates fair value for financial statement purposes. As of April 30, 2013, such assets and liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Assets:				
Cash pledged for financial futures contracts	\$ 213,000			\$ 213,000
Liabilities:				
TOB trust certificates		\$ (81,244,091)		(81,244,091)
VRDP Shares		(142,500,000)		(142,500,000)
Total	\$ 213,000	\$ (223,744,091)		\$ (223,531,091)

There were no transfers between levels during the year ended April 30, 2013.

See Notes to Financial Statements.

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Schedule of Investments April 30, 2013

BlackRock MuniHoldings Fund, Inc. (MHD)

(Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value	
Alabama 1.7%			
County of Jefferson Alabama, RB, Series A, 5.00%, 1/01/24	\$ 4,550	\$ 4,448,581	
Alaska 0.6%			
Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settlement Asset-Backed,			
Series A, 5.00%, 6/01/46	1,660	1,478,811	
Arizona 3.4%			
Maricopa County IDA Arizona, RB, Arizona Charter Schools Project, Series A, 6.75%, 7/01/29	2,200	1,554,850	
Phoenix IDA Arizona, Refunding RB, America West Airlines, Inc. Project, AMT, 6.30%, 4/01/23	2,215	2,223,085	
Salt Verde Financial Corp., RB, Senior:			
5.00%, 12/01/32	2,000	2,269,900	
5.00%, 12/01/37	2,360	2,647,802	
Show Low Improvement District, Special Assessment Bonds, District No. 5, 6.38%, 1/01/15	85	85,359	
,,,,,		30,007	
C-1:6: 11.30/		8,780,996	
California 11.2%	105	124.949	
Agua Caliente Band of Cahuilla Indians, RB, 5.60%, 7/01/13 (a)	125	124,848	
California Health Facilities Financing Authority, RB:	1.500	1 002 077	
St. Joseph Health System, Series A, 5.75%, 7/01/39	1,530	1,803,977	
Stanford Hospital and Clinics, Series A, 5.00%, 8/15/51	825	922,400	
Sutter Health, Series B, 6.00%, 8/15/42	2,200	2,721,510	
California Pollution Control Financing Authority, RB:			
Poseidon Resources (Channel Side) LP Desalination, AMT, 5.00%, 7/01/37	710	733,153	
Poseidon Resources (Channel Side) LP Desalination, AMT, 5.00%, 11/21/45	1,790	1,836,361	
San Diego County Water Authority Desalination Project, 5.00%, 11/21/45	865	894,176	
California State Public Works Board, RB, Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34	820	1,017,866	
California Statewide Communities Development Authority, RB, John Muir Health, 5.13%, 7/01/39	1,510	1,651,155	
California Statewide Communities Development Authority, Refunding RB, Episcopal Communities and Services:			
5.00%, 5/15/42	325	354,084	
5.00%, 5/15/47	250	271,773	
City of Los Angeles Department of Airports, Refunding RB, Series A, 5.25%, 5/15/39	555	644,261	
Montebello Unified School District California, GO, CAB (NPFGC) (b):	333	044,201	
3.52%, 8/01/22	2,405	1,741,412	
3.83%, 8/01/23	2,455	1,663,483	
San Diego Unified School District California, GO, CAB, Election of 2008, Series A, 4.15%, 7/01/29	2,733	1,005,405	
	2 475	1 799 592	
(b) State of Colifornia CO. Various Promosa 6 50% 4/01/22	3,475	1,788,583 10,467,940	
State of California, GO, Various Purpose, 6.50%, 4/01/33	8,370	10,407,940	
		28,636,982	
Colorado 2.4%		20,020,702	
Colorado Educational & Cultural Facilities Authority, RB, Charter School, Colorado Springs,			
5.50%, 7/01/40	1,455	1,538,663	
Colorado Health Facilities Authority, Refunding RB, Evangelical Lutheran Good Samaritan Society	1,433	1,556,005	
Project, 5.00%, 12/01/42	1,230	1,318,043	
•	820	1,048,378	
Colorado State Board of Governors, Refunding RB, Series A, 5.00%, 3/01/43 Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31			
	710	807,433	
Colorado (concluded)	e 1.050	¢ 1.471.775	
University of Colorado, RB, Series A, 5.38%, 6/01/38	\$ 1,250	\$ 1,471,775	
		6,184,292	
Connecticut 1.5%			
Connecticut State Health & Educational Facility Authority, RB, Ascension Health Senior Credit			
Group, 5.00%, 11/15/40	955	1,078,988	
Connecticut State Health & Educational Facility Authority, Refunding RB, Wesleyan University,		, , , , , , , , , , , , , , , , , , , ,	
5.00%, 7/01/35	2,515	2,845,873	

		3,924,861	
Delaware 1.4%			
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Project, 6.00%, 10/01/40	790	893,032	
Delaware State EDA, RB, Exempt Facilities, Indian River Power, 5.38%, 10/01/45	2,430	2,606,952	
		3,499,984	
District of Columbia 3.3%			
District of Columbia, Tax Allocation Bonds, City Market O Street Project, 5.13%, 6/01/41	1,520	1,652,422	
Metropolitan Washington Airports Authority, Refunding RB:			
CAB, Second Senior Lien, Series B (AGC), 4.91%, 10/01/35 (b)	13,485	4,549,165	
First Senior Lien, Series A, 5.00%, 10/01/39	505	558,904	
First Senior Lien, Series A, 5.25%, 10/01/44	1,470	1,641,784	
		8,402,275	
Florida 8.7%		2,12_,	
Broward County Water & Sewer Utility Revenue, Refunding RB, Series A, 5.25%, 10/01/34	750	863,557	
City of Clearwater Florida, RB, Series A, 5.25%, 12/01/39	2,375	2,702,797	
County of Miami-Dade Florida, RB, CAB,	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Sub-Series A (NPFGC), 5.20%, 10/01/37 (b)	2,340	668,117	
County of Miami-Dade Florida, Refunding RB, Miami International Airport, Series A-1,			
5.38%, 10/01/41	2,620	2,983,446	
Greater Orlando Aviation Authority Florida, RB, Special Purpose, JetBlue Airways Corp., AMT,			
6.50%, 11/15/36	2,095	2,110,670	
Hillsborough County IDA, RB, National Gypsum Co., Series B, AMT, 7.13%, 4/01/30	1,900	1,900,988	
Mid-Bay Bridge Authority, RB, Series A, 7.25%, 10/01/40	1,570	2,002,661	
Midtown Miami Community Development District, Special Assessment Bonds, Series B,			
6.50%, 5/01/37	2,300	2,341,216	
Palm Coast Park Community Development District, Special Assessment Bonds, 5.70%, 5/01/37	640	447,405	
Preserve at Wilderness Lake Community Development District, Special Assessment Bonds, Series A,			
5.90%, 5/01/34	1,390	1,397,534	
Tampa-Hillsborough County Expressway Authority, Refunding RB:			
Series A, 5.00%, 7/01/42	960	1,076,074	
Series B, 5.00%, 7/01/42	1,755	1,955,509	
Village Community Development District No. 10, Special Assessment Bonds, 5.13%, 5/01/43	1,740	1,785,936	
		22,235,910	
Georgia 1.4%			
DeKalb Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39	585	666,391	

See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock MuniHoldings Fund, Inc. (MHD)

(Percentages shown are based on Net Assets)

Manistral Banda	Par	V-l	
Municipal Bonds Georgia (concluded)	(000)	Value	
Metropolitan Atlanta Rapid Transit Authority, RB, Sales Tax Revenue, Third Indenture Series A,			
5.00%, 7/01/39	\$ 2,410	\$ 2,777,212	
		3,443,603	
Hawaii 0.4%	045	1 007 740	
State of Hawaii, RB, Harbor System, Series A, 5.25%, 7/01/30 Illinois 11.6%	945	1,097,740	
Chicago Illinois Board of Education, GO, Series A, 5.50%, 12/01/39	1,460	1,666,751	
Chicago Transit Authority, RB, Sales Tax Receipts Revenue, 5.25%, 12/01/40	730	835,069	
City of Chicago Illinois, GARB, O Hare International Airport, Third Lien:	730	033,009	
Series A, 5.75%, 1/01/39	2,000	2,350,260	
Series C, 6.50%, 1/01/41	4,055	5,252,644	
City of Chicago Illinois, GO, Project, Series A, 5.00%, 1/01/34	3,160	3,509,180	
City of Chicago Illinois, Refunding RB, Sales Tax Revenue, Series A, 5.25%, 1/01/38	570	655,500	
City of Chicago Illinois, Special Assessment Bonds, Lake Shore East, 6.75%, 12/01/32	900	922,050	
Illinois Finance Authority, Refunding RB:			
Ascension Health, Series A, 5.00%, 11/15/37	675	760,867	
Ascension Health, Series A, 5.00%, 11/15/42	1,230	1,376,751	
Central DuPage Health, Series B, 5.50%, 11/01/39	1,115	1,286,598	
Illinois State Toll Highway Authority, RB, Series A, 5.00%, 1/01/38 (c)	1,610	1,820,701	
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project:			
CAB, Series B-1 (AGM), 4.98%, 6/15/47 (b)	13,220	2,467,249	
Series B-1 (AGM), 5.00%, 6/15/50	2,190	2,364,587	
Series B-2, 5.00%, 6/15/50	1,740	1,878,208	
Railsplitter Tobacco Settlement Authority, RB:			
5.50%, 6/01/23	930	1,136,665	
6.00%, 6/01/28	800 440	976,952	
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/34	440	506,422	
Indiana 4.2%		29,766,454	
Carmel Redevelopment Authority, Refunding RB, Multipurpose, Series A:			
4.00%, 8/01/35	790	829,247	
4.00%, 8/01/38	1,265	1,322,722	
Indiana Finance Authority, RB:			
Private Activity Bonds, Ohio River Bridges East End Crossing Project, Series A, AMT,			
5.00%, 7/01/44	310	329,019	
Private Activity Bonds, Ohio River Bridges East End Crossing Project, Series A, AMT,			
5.00%, 7/01/48	1,030	1,080,171	
Sisters of St. Francis Health, 5.25%, 11/01/39	585	663,343	
Wastewater Utility, CWA Authority Project, First Lien, 5.25%, 10/01/38	1,090	1,270,373	
Indiana Finance Authority, Refunding RB:			
Community Health Network Project, Series A, 5.00%, 5/01/42	1,315	1,454,521	
Parkview Health System, Series A, 5.75%, 5/01/31	1,300	1,501,227	
Indiana Municipal Power Agency, RB, Series B, 6.00%, 1/01/39	775	920,677	
Indianapolis Local Public Improvement Bond Bank, RB, Series A (c):	275	212.015	
5.00%, 1/15/36	275	312,815	
5.00%, 1/15/40	880	990,898	
Iowa 0.7%		10,675,013	
Iowa Student Loan Liquidity Corp., Refunding RB, Senior Series A-1, AMT, 5.15%, 12/01/22	\$ 1,435	\$ 1,661,343	
Kansas 1.2%	ψ 1, 4 33	φ 1,001,545	
Kansas Development Finance Authority, Refunding RB:	1.720	1 700 202	
Adventist Health, 5.75%, 11/15/38	1,520	1,798,282	

Sisters of Leavenworth, Series A, 5.00%, 1/01/40	1,155	1,260,070	
		3,058,352	
Louisiana 3.0%		2,000,000	
East Baton Rouge Sewerage Commission, RB, Series A, 5.25%, 2/01/39	570	652,496	
Louisiana Local Government Environmental Facilities & Community Development Authority, RB,		,	
Westlake Chemical Corp. Projects, 6.75%, 11/01/32	3,500	3,999,835	
New Orleans Aviation Board, RB, Passenger Facility Charge, Series A, 5.25%, 1/01/41	430	474,393	
State of Louisiana Gasoline & Fuels Tax Revenue, RB, Second Lien, Series B, 5.00%, 5/01/45	2,270	2,605,620	
		7,732,344	
Maine 0.4%		1,132,344	
Maine Health & Higher Educational Facilities Authority, RB, Series A, 5.00%, 7/01/39	210	228,671	
Maine State Turnpike Authority, RB, Series A, 5.00%, 7/01/42	615	707,090	
Maine State Turnpike Additionty, RB, Series A, 5.00%, 7/01/42	013	707,090	
		935,761	
Maryland 1.1%			
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35	300	342,129	
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25	580	647,657	
Maryland Health & Higher Educational Facilities Authority, Refunding RB, Charlestown Community,			
6.25%, 1/01/41	1,520	1,738,470	
		2,728,256	
Massachusetts 2.8%		2,720,230	
Massachusetts Development Finance Agency, RB, Wellesley College, Series J, 5.00%, 7/01/42	1,260	1,462,847	
Massachusetts Development Finance Agency, Refunding RB, Boston University, Series P,	-,	-,,	
5.45%, 5/15/59	1,165	1,407,658	
Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners Healthcare, Series	,	,,	
J1, 5.00%, 7/01/39	1,255	1,396,351	
Massachusetts HFA, HRB, M/F Housing, Series A, AMT, 5.25%, 12/01/48	2,900	2,946,226	
	,	· ·	
		7,213,082	
Michigan 2.6%		7,213,082	
City of Detroit Michigan, RB, Water Supply System, Senior Lien, Series A, 5.25%, 7/01/41	2,145	2,325,502	
City of Detroit Michigan, RB, Water Supply System, Senior Lien, Series A, 3.23%, 7/01/41 City of Detroit Michigan, Refunding RB, Sewage Disposal System, Senior Lien, Series B (AGM),	2,143	2,323,302	
7.50%, 7/01/33	635	786,733	
Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital, 5.50%, 5/15/36	955	1,063,192	
Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health, 5.75%, 11/15/39	2,105	2,396,879	
menigan oaac noopitai i mance Admortty, Refunding RD, Helify Pold Heatili, 3.13 /0, 11/13/39	2,103	2,370,017	
		6,572,306	
Minnesota 1.0%		0,512,500	
City of Minneapolis Minnesota, Refunding RB, Series A, 6.75%, 11/15/32	2,135	2,595,968	
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See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock MuniHoldings Fund, Inc. (MHD)

(Percentages shown are based on Net Assets)

	Par		
Municipal Bonds	(000)	Value	
Mississippi 0.3%			
University of Southern Mississippi, RB, Campus Facilities Improvements Project, 5.38%, 9/01/36	\$ 675	\$ 767,266	
Nebraska 0.7%			
Central Plains Energy Project Nebraska, RB, Project No. 3:			
5.25%, 9/01/37	575	642,815	
5.00%, 9/01/42	1,005	1,086,928	
		1,729,743	
New Hampshire 1.4%		-,, -,, ,,	
New Hampshire Health & Education Facilities Authority, Refunding RB, Dartmouth-Hitchcock,			
6.00%, 8/01/38	3,035	3,541,026	
New Jersey 3.6%	5,055	3,511,020	
New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 6.25%, 9/15/29	1,365	1,434,042	
New Jersey EDA, Refunding RB, Cigarette Tax, 5.00%, 6/15/25	680	785,597	
New Jersey State Turnpike Authority, RB, Series A:	000	103,371	
5.00%, 1/01/38	895	1,003,214	
5.00%, 1/01/38	1,375	1,530,953	
New Jersey Transportation Trust Fund Authority, RB, Series A, 5.50%, 6/15/41	1,575	1,845,837	
Tobacco Settlement Financing Corp. New Jersey, Refunding RB, Series 1A:	1,373	1,045,057	
4.50%, 6/01/23	1,725	1,722,171	
4.63%, 6/01/26	1,000	969,960	
		9,291,774	
New York 6.7%			
Dutchess County Industrial Development Agency New York, Refunding RB, St. Francis Hospital,			
Series A, 7.50%, 3/01/29	790	808,281	
Long Island Power Authority, Refunding RB, Series A, 5.75%, 4/01/39	1,450	1,717,626	
Metropolitan Transportation Authority, Refunding RB:			
Series B, 5.00%, 11/15/34	1,740	1,958,492	
Series D, 5.25%, 11/15/40	840	950,359	
New York City Industrial Development Agency, RB:		,	
British Airways Plc Project, AMT, 7.63%, 12/01/32	1,500	1,529,970	
Continental Airlines, Inc. Project, AMT, 8.38%, 11/01/16	725	729,053	
Series C, 6.80%, 6/01/28	535	541,950	
New York Liberty Development Corp., Refunding RB, Second Priority, Bank of America Tower at		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
One Bryant Park Project, 6.38%, 7/15/49	850	1,016,251	
New York State Thruway Authority, Refunding RB, Series I, 5.00%, 1/01/42	1,235	1,379,285	
Port Authority of New York & New Jersey, RB, JFK International Air Terminal:	-,	-, ,	
6.00%, 12/01/36	900	1,056,600	
6.00%, 12/01/42	875	1,024,502	
Sales Tax Asset Receivable Corp., Refunding RB, Series A (AMBAC), 5.25%, 10/15/27	4,240	4,517,805	
54.00 Tail 15500 10001 40.10 Colpt, Notationing 105, 501105 11 (11/15/10), 5/120 /0, 10/10/12/	.,2.0	1,517,000	
		17,230,174	
North Carolina 0.4%			
North Carolina Medical Care Commission, RB, Duke University Health System, Series			
A, 5.00%, 6/01/42	970	1,082,054	
Oklahoma 0.4%			
Oklahoma County Finance Authority, Refunding RB, Epworth Villa Project, Series			
A, 5.13%, 4/01/42	975	999,687	
Oregon 0.1%			
City of Tigard Washington County Oregon, Refunding RB, Water System, 5.00%, 8/01/37	175	202,475	
Pennsylvania 4.0%			
Bucks County IDA, RB, Ann s Choice, Inc. Facility, Series A, 6.25%, 1/01/35	\$ 1,700	\$ 1,721,369	
Pennsylvania Economic Development Financing Authority, RB:			
American Water Co. Project, 6.20%, 4/01/39	2,520	2,930,558	
National Gypsum Co., Series B, AMT, 6.13%, 11/01/27	2,500	2,490,500	

Philadelphia Authority for Industrial Development, RB:			
Arbor House, Inc. Project, Series E, 6.10%, 7/01/33	1,105	1,128,890	
Commercial Development, AMT, 7.75%, 12/01/17	725	726,117	
Saligman House Project, Series C, 6.10%, 7/01/33	1,245	1,271,917	
	·		
		10,269,351	
Puerto Rico 3.3%		10,209,331	
Puerto Rico Sales Tax Financing Corp., RB:			
CAB, Series A, 5.72%, 8/01/35 (b)	4,000	1,140,520	
First Sub-Series A, 6.50%, 8/01/44	3,860	4,377,472	
Puerto Rico Sales Tax Financing Corp., Refunding RB, CAB (b):	5,000	1,577,172	
First Sub-Series C, 5.84%, 8/01/38	2,975	695,317	
Senior Series C, 5.54%, 8/01/39	9,665	2,302,203	
gemen general et al. (al. 176)	,,000	2,502,205	
		0.515.510	
		8,515,512	
South Carolina 1.0%	2 205	2.575.001	
South Carolina State Ports Authority, RB, 5.25%, 7/01/40	2,285	2,575,081	
South Dakota 0.3%	7.15	005.145	
South Dakota Health and Educational Facilities Authority, RB, Series E, 5.00%, 11/01/42	745	825,147	
Tennessee 1.0%	2 220	2 220 650	
Hardeman County Correctional Facilities Corp. Tennessee, RB, 7.75%, 8/01/17	2,320	2,320,650	
Rutherford County Health & Educational Facilities Board, RB, Ascension Health, Series	150	160.010	
C, 5.00%, 11/15/47	150	169,918	
		2,490,568	
Texas 11.9%			
Brazos River Harbor Navigation District, Refunding RB, Dow Chemical Co. Project, Series A7,			
AMT, 6.63%, 5/15/33	3,655	3,672,288	
Central Texas Regional Mobility Authority, Refunding RB:			
Senior Lien, 6.25%, 1/01/46	1,480	1,748,324	
Senior Lien, Series A, 5.00%, 1/01/33 (c)	70	77,158	
Senior Lien, Series A, 5.00%, 1/01/43 (c)	130	140,332	
Sub-Lien, 5.00%, 1/01/33 (c)	250	265,132	
Sub-Lien, 5.00%, 1/01/42 (c)	220	228,884	
City of Dallas Texas, Refunding RB, Waterworks & Sewer System, 5.00%, 10/01/35	1,050	1,203,006	
City of Houston Texas Airport System, Refunding RB, Senior Lien, Series A, 5.50%, 7/01/39	1,070	1,233,710	
Dallas/Fort Worth International Airport, Refunding RB, Series E, AMT, 5.00%, 11/01/35	1,255	1,339,700	
Fort Bend County Industrial Development Corp., RB, NRG Energy, Inc., Series B, 4.75%, 11/01/42	295	297,021	
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare			
System, Series B, 7.25%, 12/01/18 (d)	1,910	2,554,587	
La Vernia Higher Education Finance Corp., RB, KIPP, Inc., Series A, 6.38%, 8/15/44	450	526,063	
North Texas Tollway Authority, RB, CAB, Special Projects System, Series B, 5.06%, 9/01/37 (b)	1 400	415 140	
Total Texas Tollway Natholity, RB, CNB, Special Trojects Bystein, Series B, 5.00%, 7/01/57 (b)	1,400	415,142	

See Notes to Financial Statements.

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Schedule of Investments (continued)

 $BlackRock\ MuniHoldings\ Fund,\ Inc.\ (MHD)$

(Percentages shown are based on Net Assets)

At all all all all all all all all all al	Par	W. L	
Municipal Bonds Tayon (concluded)	(000)	Value	
Texas (concluded) Son Antonio Engagy Application Public Facility Comp. DD. Con Synghy			
San Antonio Energy Acquisition Public Facility Corp., RB, Gas Supply: 5.50%, 8/01/24	\$ 1,100	\$ 1,320,143	
5.50%, 8/01/25	1,120	1,347,786	
Tarrant County Cultural Education Facilities Finance Corp., Refunding RB, Scott & White Healthcare	1,120	1,347,780	
Project, Series A, 5.00%, 8/15/43	250	278,272	
Texas Municipal Gas Acquisition & Supply Corp. III, RB, Gas Supply, 5.00%, 12/15/29	1,320	1,430,154	
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:	1,520	1,430,134	
LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40	2,000	2,447,280	
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39	1,700	2,044,012	
Texas State Public Finance Authority, Refunding ERB, KIPP, Inc., Series A (ACA), 5.00%, 2/15/36	875	889,245	
University of Texas System, Refunding RB, Financing System, Series B, 5.00%, 8/15/43	2,045	2,388,887	
oniversity of Texas bystem, Refunding RD, Financing bystem, Series D, 5.00 %, 0/13/43	2,043	2,300,007	
		20.452.524	
Y. 1 0.00		30,473,724	
Utah 0.6%	4 405	4.504.400	
County of Utah, RB, IHC Heath Services, Inc., 5.00%, 5/15/43	1,405	1,584,109	
Vermont 0.4%			
Vermont Educational & Health Buildings Financing Agency, RB, Developmental & Mental Health,	222	004.044	
Series A, 6.00%, 6/15/17	890	901,214	
Virginia 2.2%	1.000	4.055.000	
Fairfax County EDA, Refunding RB, Goodwin House, Inc., 5.13%, 10/01/42	1,000	1,057,990	
Hanover County EDA, Refunding RB, Covenant Woods, Series A:	72 0	525.025	
5.00%, 7/01/42	730	735,825	
5.00%, 7/01/47	970	974,181	
Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OPCO, LLC Project, AMT:			
5.25%, 1/01/32	550	604,967	
6.00%, 1/01/37	1,275	1,467,882	
5.50%, 1/01/42	805	876,243	
		5,717,088	
Washington 1.5%		3,717,000	
Seattle Housing Authority Washington, RB, Replacement Housing Projects, 6.13%, 12/01/32	1,200	1,200,816	
Washington Health Care Facilities Authority, RB, Swedish Health Services, Series A, 6.75%, 5/15/21	1,200	1,200,010	
(d)	1,375	1,925,729	
Washington Health Care Facilities Authority, Refunding RB, Providence Health & Services,	1,575	1,723,727	
Series A, 5.00%, 10/01/42	705	793,435	
Selies 11, 3.00 /0, 10/01/12	703	773,133	
		2.010.000	
Wi		3,919,980	
Wisconsin 4.1%	4.000	6.016.026	
State of Wisconsin, Refunding RB, Series A, 6.00%, 5/01/36	4,980	6,016,936	
Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group,	1.710	1.040.200	
5.00%, 11/15/33	1,710	1,940,200	
WPPI Energy, Refunding RB, Series A:	260	202.042	
5.00%, 7/01/29	260	303,043	
5.00%, 7/01/30 5.00%, 7/01/31	330	382,757 833,069	
5.00%, 7/01/31	720		
5.00%, 7/01/37	870	984,796	
		10,460,801	
Wyoming 0.1%			
Wyoming Municipal Power Agency, RB, Series A, 5.00%, 1/01/42	\$ 210	\$ 227,634	
Total Municipal Bonds 108.6%		277,877,322	

Municipal Bonds Transferred to Tender Option Bond Trusts (e)			
Arizona 0.7%			
Salt River Project Agricultural Improvement & Power District, RB, Series A, 5.00%, 1/01/38 California 9.2%	1,690	1,908,317	
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area, Series F-1, 5.63%, 4/01/44	2,270	2,623,275	
California Educational Facilities Authority, RB, University of Southern California, Series B, 5.25%, 10/01/39 (f)	1,845	2,143,761	
City of Los Angeles California Department of Airports, Refunding RB, Senior, Los Angeles International Airport, Series A, 5.00%, 5/15/40	4,120	4,653,396	
Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%, 8/01/32	1,620	1,825,027	
San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33	748	895,336	
San Francisco City & County Public Utilities Commission, RB, Series B, 5.00%, 11/01/39	6,600	7,485,126	
Sequoia Union High School District California, GO, Refunding, Election of 2004, Series B (AGM),	2,222	.,,	
5.50%, 7/01/35	3,494	3,898,359	
		23,524,280	
Colorado 2.5%			
Colorado Health Facilities Authority, RB, Catholic Health (AGM):			
Series C-3, 5.10%, 10/01/41	2,580	2,843,547	
Series C-7, 5.00%, 9/01/36	1,650	1,795,942	
Colorado Health Facilities Authority, Refunding RB, Catholic Health, Series A, 5.50%, 7/01/34 (f)	1,490	1,738,077	
		6,377,566	
Connecticut 2.8%		-,-,-,-	
Connecticut State Health & Educational Facility Authority, RB, Yale University:			
Series T-1, 4.70%, 7/01/29	3,179	3,578,336	
Series X-3, 4.85%, 7/01/37	3,262	3,653,855	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2,202	2,023,020	
		7,232,191	
Florida 1.7%			
County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/01/34	3,939	4,448,776	
Georgia 1.0%			
Private Colleges & Universities Authority, Refunding RB, Emory University, Series C, 5.00%, 9/01/38	2,259	2,569,203	
Illinois 0.9%	,	, ,	
City of Chicago Illinois, Refunding RB, Second Lien Project, 5.00%, 11/01/42	2,079	2,354,531	
Maryland 1.3%	,	, ,	
Maryland Health & Higher Educational Facilities Authority, RB, Ascension Health, Series B, 5.00%, 11/15/51	2,920	3,266,020	

See Notes to Financial Statements.

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# Schedule of Investments (continued)

BlackRock MuniHoldings Fund, Inc. (MHD)

(Percentages shown are based on Net Assets)

Municipal Bonds Transferred to Tender Option Bond Trusts (e)		Par (000)		Value	
Massachusetts 3.5%					
Massachusetts School Building Authority, Sales Tax RB:	ф	2.150	ф	2 (25 220	
Senior Series B, 5.00%, 10/15/41	\$	3,150	\$	3,635,320	
Series A (AGM), 5.00%, 8/15/15 (d)		644		701,203	
Series A (AGM), 5.00%, 8/15/30		4,350		4,740,109	
				9,076,632	
Michigan 0.9%					
Detroit Water and Sewerage Department, Refunding RB, Senior Lien, Series A:					
5.00%, 7/01/32		1,088		1,187,689	
5.25%, 7/01/39		937		1,022,463	
				2,210,152	
New Hampshire 0.6%					
New Hampshire Health & Education Facilities Authority, RB, Dartmouth College, 5.25%, 6/01/39 (f)		1,409		1,649,413	
New Jersey 0.8%					
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series B,					
5.25%, 6/15/36		1,720		1,965,169	
New York 8.9%					
Hudson New York Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 2/15/47		1,110		1,317,732	
New York City Municipal Water Finance Authority, Refunding RB, Water & Sewer, Series FF-2,		1 110		1 200 726	
5.50%, 6/15/40		1,110		1,309,736	
New York City Transitional Finance Authority, RB, Future Tax Secured, Sub-Series		1.720		1.050.060	
E-1, 5.00%, 2/01/42 New York Liberty Development Comp. DD, 1 World Trade Center Deut Authority Construction		1,720		1,959,868	
New York Liberty Development Corp., RB, 1 World Trade Center, Port Authority Construction, 5.25%, 12/15/43		7,440		8,544,872	
New York Liberty Development Corp., Refunding RB, 4 World Trade Center,		7,440		0,344,072	
Project, 5.75%, 11/15/51		4,460		5,289,382	
New York State Dormitory Authority, ERB, Series F, 5.00%, 3/15/35		4,034		4,319,321	
Tolk State Dollmory Futulotity, ERD, Selies 1, 3.00 %, 3/13/33		4,054		4,317,321	
				22.740.011	
North Courties 0.50				22,740,911	
North Carolina 0.5%					
North Carolina Capital Facilities Finance Agency, Refunding RB, Wake Forest		1,080		1 214 569	
University, 5.00%, 1/01/38  Ohio 4.4%		1,000		1,214,568	
State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39		9,644		11,152,507	
Tennessee 1.0%		7,044		11,132,307	
Shelby County Health Educational & Housing Facilities Board, Refunding RB, St. Jude s Children s Research Hospital, 5.00%, 7/01/31		2,250		2,455,875	
Texas 3.1%		4.600		5.05 C 0.0 C	
County of Harris Texas, RB, Senior Lien, Toll Road, Series A, 5.00%, 8/15/38 (f)	\$	4,620	\$	5,276,826	
Harris County Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41		2,350		2,670,211	
				7,947,037	
Utah 1.1%					
City of Riverton Utah Hospital, RB, IHC Health Services, Inc., 5.00%, 8/15/41		2,519		2,833,018	
Virginia 2.6%					
University of Virginia, Refunding RB, General, 5.00%, 6/01/40		3,749		4,288,217	
Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare, 5.00%, 11/01/40		2,094		2,323,721	
				6,611,938	
Washington 0.8%					
Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/32		1,860		2,099,305	
Wisconsin 1.7%					
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., 5.25%, 4/01/39 (f)		3,959		4,393,515	

Total Municipal Bonds Transferred to	
Tender Option Bond Trusts 50.0%	128,030,924
<b>Total Long-Term Investments</b>	
(Cost \$363,617,396) 158.6%	405,908,246
Short-Term Securities	Shares
FFI Institutional Tax-Exempt Fund, 0.03% (g)(h)	1,244,129 1,244,129
Total Short-Term Securities	
(Cost \$1,244,129) 0.5%	1,244,129
Total Investments (Cost \$364,861,525) 159.1%	407,152,375
Other Assets Less Liabilities 0.9%	2,249,769
Liability for TOB Trust Certificates, Including Interest	
Expense and Fees Payable (27.3)%	(69,790,955)
VMTP Shares, at Redemption Value (32.7)%	(83,700,000)
• • • • • • • • • • • • • • • • • • • •	
Net Assets Applicable to Common Shares 100.0%	\$ 255,911,189
Notes to Schedule of Investments	

- (a) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- (b) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (c) When-issued security. Unsettled when-issued transactions were as follows:

Unrealized

Counterparty	Value	App	reciation
Citigroup, Inc	\$ 1,303,713	\$	10,409
JPMorgan Chase & Co	\$ 2,532,207	\$	30,544

- (d) US government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.
- (e) Securities represent bonds transferred to a TOB in exchange for which the Fund acquired residual interest certificates. These securities serve as collateral in a financing transaction. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.

See Notes to Financial Statements.

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### Schedule of Investments (concluded)

BlackRock MuniHoldings Fund, Inc. (MHD)

- (f) All or a portion of security is subject to a recourse agreement, which may require the Fund to pay the liquidity provider in the event there is a shortfall between the TOB trust certificates and proceeds received from the sale of the security contributed to the TOB trust. In the case of a shortfall, the aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire from October 1, 2016 to February 15, 2031, is \$8,894,869.
- (g) Investments in issuers considered to be an affiliate of the Fund during the year ended April 30, 2013, for purposes of Section 2(a)(3) of the 1940 Act, were as follows:

	Shares Held		Shares Held	
	at April 30,	Net	at April 30,	
Affiliate	2012	Activity	2013	Income
FFI Institutional Tax-Exempt Fund	22,614	1,221,515	1,244,129	\$ 65

(h) Represents the current yield as of report date.

Financial futures contracts as of April 30, 2013 were as follows:

				Notional	Unrealized
Contracts Sold	Issue	Exchange	Expiration	Value	Depreciation
(181)	10-Year US Treasury Note	Chicago Board of Trade	June 2013	\$ 24,138,047	\$ (356,659)

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets and liabilities that the Fund has the ability to access

Level 2 other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Fund s own assumptions used in determining the fair value of investments and derivative financial instruments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the level in the fair value hierarchy within which the fair value measurement falls in its entirety is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Fund s policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. For information about the Fund s policy regarding valuation of investments and derivative financial instruments and other significant accounting policies, please refer to the Note 1 of the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy as of April 30, 2013:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments ¹		\$ 405,908,246		\$ 405,908,246
Short-Term Securities	\$ 1,244,129			1,244,129
Total	\$ 1,244,129	\$ 405,908,246		\$ 407,152,375

¹ See above Schedule of Investments for values in each state or political subdivision.

	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments ²				
Liabilities:				
Interest rate contracts	\$ (356,659)			\$ (356,659)

² Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

Certain of the Fund s assets and liabilities are held at carrying amount, which approximates fair value for financial statement purposes. As of April 30, 2013, such assets and liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Assets:				
Cash	\$ 1,293,337			\$ 1,293,337
Cash pledged for financial futures contracts	200,000			200,000
Liabilities:				
TOB trust certificates		\$ (69,752,555)		(69,752,555)
VMTP Shares		(83,700,000)		(83,700,000)
Total	\$1,493,337	\$ (153,452,555)		\$ (151,959,218)

There were no transfers between levels during the year ended April 30, 2013.

See Notes to Financial Statements.

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Schedule of Investments April 30, 2013

 $\begin{array}{c} \textbf{BlackRock MuniHoldings Fund II, Inc.} \\ \textbf{(MUH)} \end{array}$ 

(Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
Alabama 1.8%		
County of Jefferson Alabama, RB, Limited Obligation School, Series A, 5.00%, 1/01/24  Alaska 0.8%	\$ 3,450	\$ 3,373,100
Northern Tobacco Securitization Corp., Refunding RB, Asset Backed, 5.00%, 6/01/46  Arizona 1.7%	1,660	1,478,811
Phoenix Arizona IDA, Refunding RB, America West Airlines, Inc. Project, AMT, 6.30%, 4/01/23	2,060	2,067,519
Pima County IDA, RB, Arizona Charter Schools Project, Series C, 6.75%, 7/01/31	900	901,296
Show Low Improvement District, Special Assessment Bonds, District No. 5, 6.38%, 1/01/15	210	210,888
		3,179,703
California 14.8%		
Benicia Unified School District, GO, CAB, Refunding, Series A (NPFGC), 2.21%, 8/01/20 (a)	2,000	1,704,580
California Health Facilities Financing Authority, RB:		
St. Joseph Health System, Series A, 5.75%, 7/01/39	1,110	1,308,768
Stanford Hospital and Clinics, Series A, 5.00%, 8/15/51	595	665,246
Sutter Health, Series B, 6.00%, 8/15/42	1,585	1,960,724
California Pollution Control Financing Authority, RB:		
5.00%, 11/21/45	620	640,913
Poseidon Resources (Channel Side) LP Desalination, AMT, 5.00%, 7/01/37	515	531,794
Poseidon Resources (Channel Side) LP Desalination, AMT, 5.00%, 11/21/45	1,295	1,328,540
California State Public Works Board, RB, Various Capital Projects, Sub-Series 1-1, 6.38%, 11/01/34	600	744,780
California Statewide Communities Development Authority, RB, John Muir Health, 5.13%, 7/01/39 California Statewide Communities Development Authority, Refunding RB, Episcopal Communities	1,090	1,191,893
and Services:		
5.00%, 5/15/42	250	272,373
5.00%, 5/15/47	185	201,112
City of Los Angeles Department of Airports, Refunding RB, Series A, 5.25%, 5/15/39 an Diego Unified School District California, GO, CAB, Election of 2008, Series A, 4.15%, 7/01/29	400	464,332
(a)	2,525	1,299,618
San Marino Unified School District California, GO, Series A (NPFGC) (a):		
.36%, 7/01/17	1,820	1,719,682
59%, 7/01/18	1,945	1,792,609
1.72%, 7/01/19	2,070	1,862,482
State of California, GO, Various Purpose:		
5.00%, 3/01/33	1,265	1,556,772
5.50%, 4/01/33	7,325	9,161,011
		28,407,229
Colorado 1.8%		
Colorado Educational & Cultural Facilities Authority, RB, Charter School, Colorado Springs, 5.50%, //01/40	1,055	1,115,663
Colorado State Board of Governors, Refunding RB, Series A, 5.00%, 3/01/43	595	760,714
Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31	510	579,987
Jniversity of Colorado, RB, Series A, 5.38%, 6/01/38	920	1,083,226
2		3,539,590
Connecticut 1.5%		
Connecticut State Health & Educational Facility Authority, RB, Ascension Health Senior Credit, 5.00%, 11/15/40	685	773,934
Connecticut (concluded) Connecticut State Health & Educational Facility Authority, Refunding RB, Wesleyan University,		
5.00%, 7/01/35	\$ 1,875	\$ 2,121,675
		2,895,609
N-1 1 50/		

Delaware 1.5%

County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Project, 6.00%, 10/01/40	570	644,339	
Delaware State EDA, RB, Exempt Facilities, Indian River Power, 5.38%, 10/01/45	2,050	2,199,281	
- -			
		2,843,620	
District of Columbia 2.6%		2,073,020	
Metropolitan Washington Airports Authority, Refunding RB:			
CAB, Second Senior Lien, Series B (AGC), 4.84%, 10/01/34 (a)	10,170	3,653,165	
First Senior Lien, Series A, 5.00%, 10/01/39	255	282,219	
First Senior Lien, Series A, 5.25%, 10/01/44	1,000	1,116,860	
1100 501101 21011, 501105 13, 5125 70, 1070 11 11	1,000	1,110,000	
		5.052.244	
		5,052,244	
Florida 7.3%	1.465	1 407 576	
Ballantrae Community Development District, Special Assessment Bonds, 6.00%, 5/01/35	1,465	1,487,576	
Broward County Water & Sewer Utility Revenue, Refunding RB, Series A, 5.25%, 10/01/34	545	627,518	
City of Clearwater Florida, RB, Series A, 5.25%, 12/01/39	1,725	1,963,085	
County of Miami-Dade Florida, RB, CAB, Sub-Series A (NPFGC), 5.20%, 10/01/37 (a)	1,765	503,943	
Greater Orlando Aviation Authority Florida, RB, Special Purpose, JetBlue Airways Corp., AMT,		1.506.000	
6.50%, 11/15/36	1,515	1,526,332	
Hillsborough County IDA, RB, National Gypsum Co., National Gypsum Co., Series B, AMT,	1.200	1 200 510	
7.13%, 4/01/30	1,380	1,380,718	
Mid-Bay Bridge Authority, RB, Series A, 7.25%, 10/01/40	1,135	1,447,783	
Palm Coast Park Community Development District, Special Assessment Bonds, 5.70%, 5/01/37	475	332,058	
Preserve at Wilderness Lake Community Development District, Special Assessment Bonds, Series A,			
5.90%, 5/01/34	1,165	1,171,314	
Tampa-Hillsborough County Expressway Authority, Refunding RB:	<0.5	550.000	
Series A, 5.00%, 7/01/42	695	779,032	
Series B, 5.00%, 7/01/42	1,275	1,420,669	
Village Community Development District No. 10, Special Assessment Bonds, 5.13%, 5/01/43	1,260	1,293,264	
		13,933,292	
Georgia 1.3%			
DeKalb Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39	420	478,434	
Metropolitan Atlanta Rapid Transit Authority, RB, Sales Tax, Third Indenture Series, Series A,			
5.00%, 7/01/39	1,740	2,005,124	
		2,483,558	
Hawaii 0.4%		2,103,530	
State of Hawaii Harbor System, RB, Series A, 5.25%, 7/01/30	680	789,908	
Idaho 1.0%	000	107,700	
Power County Industrial Development Corp., RB, FMC Corp. Project, AMT, 6.45%, 8/01/32	2,000	2,003,500	
Illinois 12.0%	2,000	2,000,000	
Chicago Illinois Board of Education, GO, Series A, 5.50%, 12/01/39	1,060	1,210,107	
	1,000	1,210,107	

See Notes to Financial Statements.

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# Schedule of Investments (continued)

BlackRock MuniHoldings Fund II, Inc. (MUH)

(Percentages shown are based on Net Assets)

	Par		
Municipal Bonds	(000)	Value	
Illinois (concluded)			
Chicago Transit Authority, RB, Sales Tax Receipts Revenue, 5.25%, 12/01/40	\$ 530	\$ 606,283	
City of Chicago Illinois, GARB, O Hare International Airport, Third Lien:			
Series A, 5.75%, 1/01/39	2,500	2,937,825	
Series C, 6.50%, 1/01/41	2,935	3,801,852	
City of Chicago Illinois, GO, Series A, 5.00%, 1/01/34	2,290	2,543,045	
City of Chicago Illinois, Refunding RB, Sales Tax Revenue, Series A, 5.25%, 1/01/38	410	471,500	
City of Chicago Illinois, Special Assessment Bonds, Lake Shore East, 6.75%, 12/01/32	900	922,050	
Illinois Finance Authority, Refunding RB:	400	552 222	
Ascension Health Alliance, Series A, 5.00%, 11/15/37	490	552,333	
Ascension Health Alliance, Series A, 5.00%, 11/15/42 Central DuPage Health, Series B, 5.50%, 11/01/39	890 800	996,186	
	1,165	923,120	
Illinois State Toll Highway Authority, RB, Series A, 5.00%, 1/01/38 (b)	1,103	1,317,464	
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project: CAB, Series B-1 (AGM), 4.98%, 6/15/47 (a)	9,555	1,783,250	
	1,585		
Series B-1 (AGM), 5.00%, 6/15/50	1,260	1,711,356 1,360,082	
Series B-2, 5.00%, 6/15/50  Pailerlitter Tobacca Settlement Authority, P.P.	1,200	1,300,082	
Railsplitter Tobacco Settlement Authority, RB: 5.50%, 6/01/23	675	824,998	
6.00%, 6/01/28	500	610,595	
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/34	315	362,552	
State of Infinois, RB, Bund Infinois, Series B, 3.25%, 0/13/34	313	302,332	
		22,934,598	
Indiana 4.5%			
Carmel Redevelopment Authority, Refunding RB, Multipurpose, Series A:			
4.00%, 8/01/35	575	603,566	
4.00%, 8/01/38	920	961,980	
Indiana Finance Authority, RB:	22.5	220.004	
Private Activity (Ohio River Bridges East End Crossing Project), Series A, 5.00%, 7/01/44	225	238,804	
Private Activity (Ohio River Bridges East End Crossing Project), Series A, 5.00%, 7/01/48	740	776,045	
CWA Authority Project, First Lien, Series A, 5.25%, 10/01/38	790	920,729	
Sisters of St. Francis Health, 5.25%, 11/01/39	420	476,246	
Indiana Finance Authority, Refunding RB, Series A:	055	1.056.226	
Community Health Network Project, 5.00%, 5/01/42	955	1,056,326	
Parkview Health System, 5.75%, 5/01/31	1,660 565	1,916,951	
Indiana Municipal Power Agency, RB, Series B, 6.00%, 1/01/39	303	671,203	
Indianapolis Local Public Improvement Bond Bank, RB, Series A (b):	200	227,502	
5.00%, 1/15/36 5.00%, 1/15/40	640	720,653	
5.00 %, 1/15/40	040	720,033	
Y 0.00		8,570,005	
Iowa 0.6%			
Iowa Student Loan Liquidity Corp., Refunding RB,	1.000	1.250.240	
Series A-1, AMT, 5.15%, 12/01/22	1,080	1,250,348	
Kansas 1.1%			
Kansas Development Finance Authority, Refunding RB:	1 105	1,307,303	
Adventist Health, 5.75%, 11/15/38 Sisters of Leavenworth, Series A, 5.00%, 1/01/40	1,105 785	856,412	
Sisters of Leavenworth, Series A, 5.00%, 1/01/40	763	830,412	
		0.470 = 1.5	
V		2,163,715	
Kentucky 0.3%			
Kentucky Economic Development Finance Authority, RB, Owensboro Medical Health System, Series	ф. <b>5</b> 10	d (10.122	
A, 6.38%, 6/01/40	\$ 510	\$ 610,133	
Louisiana 2.9%  Fost Poton Payer Savareae Commission P.P. Saries A 5.25% 2/01/20	420	400 707	
East Baton Rouge Sewerage Commission, RB, Series A, 5.25%, 2/01/39	420	480,787	

Louisiana Local Government Environmental Facilities & Community Development Authority, RB,			
Westlake Chemical Corp. Projects, 6.75%, 11/01/32	2,500	2,857,025	
New Orleans Aviation Board, RB, Passenger Facility Charge, Series A, 5.25%, 1/01/41	310	342,004	
State of Louisiana Gasoline & Fuels Tax Revenue, RB, Second Lien, Series B, 5.00%, 5/01/45	1,640	1,882,474	
		5,562,290	
Maine 0.4%		3,302,230	
Maine Health & Higher Educational Facilities Authority, RB, Series A, 5.00%, 7/01/39	150	163.337	
Maine State Turnpike Authority, RB, Series A, 5.00%, 7/01/42	450	517,383	
Name date rampine ramonty, no, defect 1, 5.00%, 7/01/12	150	317,303	
		680,720	
Maryland 1.0%			
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35	220	250,895	
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25	415	463,410	
Maryland Health & Higher Educational Facilities Authority, Refunding RB, Charlestown			
Community, 6.25%, 1/01/41	1,095	1,252,384	
		1,966,689	
Massachusetts 4.5%		1,500,005	
Massachusetts Development Finance Agency, RB:			
Neville Communities, Series A (Ginnie Mae), 5.75%, 6/20/22	600	632,712	
Neville Communities, Series A (Ginnie Mae), 6.00%, 6/20/44	1,500	1,581,225	
Wellesley College, Series J, 5.00%, 7/01/42	915	1,062,306	
Massachusetts Development Finance Agency, Refunding RB, Boston University, Series P, 5.45%,	713	1,002,300	
5/15/59	845	1,021,005	
Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners Healthcare, Series	043	1,021,003	
J1, 5.00%, 7/01/39	910	1,012,493	
Massachusetts HFA, HRB, M/F Housing, Series A, AMT, 5.25%, 12/01/48	2,100	2,133,474	
Massachusetts HFA, Refunding RB, Series F, AMT, 5.70%, 6/01/40	1,040	1,121,214	
Massachuseus III'A, Retunding RB, Sches F, AMT, 5.70%, 0/01/40	1,040	1,121,214	
		8,564,429	
Michigan 2.5%			
City of Detroit Michigan, RB, Senior Lien, Series A, 5.25%, 7/01/41	1,555	1,685,854	
City of Detroit Michigan, Refunding RB, Sewage Disposal System, Senior Lien, Series B (AGM),			
7.50%, 7/01/33	460	569,917	
Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital, 5.50%, 5/15/36	690	768,170	
Michigan State Hospital Finance Authority, Refunding RB, Hospital, Henry Ford Health, 5.75%,			
11/15/39	1,520	1,730,763	
		4,754,704	
Minnesota 1,0%		т, / Эт, / От	
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32	1.540	1,872,501	
City of Printicapons Printicsota, Retuilding RD, Pailview ficaltif Services, Series A, 0.75%, 11/15/52	1,540	1,072,301	

See Notes to Financial Statements.

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# Schedule of Investments (continued)

BlackRock MuniHoldings Fund II, Inc. (MUH)

(Percentages shown are based on Net Assets)

Manistral Banda	Par	<b>V</b> -1	
Municipal Bonds	(000)	Value	
Nebraska 0.4%	¢ 720	¢ 700.510	
Central Plains Energy Project Nebraska, RB, Gas Project No. 3, 5.00%, 9/01/42	\$ 730	\$ 789,510	
New Hampshire 0.9%			
New Hampshire Health & Education Facilities Authority, Refunding RB, Dartmouth-Hitchcock,	1.520	1 705 007	
6.00%, 8/01/38	1,530	1,785,097	
New Jersey 2.9%	990	1.040.074	
New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 6.25%, 9/15/29		1,040,074	
New Jersey EDA, Refunding RB, Cigarette Tax, 5.00%, 6/15/25	490	566,092	
New Jersey State Turnpike Authority, RB, Series A:	(50	729 502	
5.00%, 1/01/38	650	728,592	
5.00%, 1/01/43	1,000	1,113,420	
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series A, 5.50%,	1.005	1 201 250	
6/15/41	1,025	1,201,259	
Tobacco Settlement Financing Corp. New Jersey, Refunding RB, Series 1-A, 4.63%, 6/01/26	1,000	969,960	
		5,619,397	
New York 6.1%			
Dutchess County Industrial Development Agency New York, Refunding RB, St. Francis Hospital,			
Series A, 7.50%, 3/01/29	800	818,512	
Long Island Power Authority, Refunding RB, Series A, 5.75%, 4/01/39	1,050	1,243,798	
Metropolitan Transportation Authority, Refunding RB:			
Series B, 5.00%, 11/15/34	1,270	1,429,474	
Series D, 5.25%, 11/15/40	610	690,142	
New York City Industrial Development Agency, RB:			
Continental Airlines, Inc. Project, Mandatory Put Bonds, AMT, 8.38%, 11/01/16	525	527,935	
Series C, 6.80%, 6/01/28	415	420,391	
New York Liberty Development Corp., Refunding RB, Second Priority, Bank of America Tower at			
One Bryant Park Project, 6.38%, 7/15/49	615	735,288	