BLACKROCK MUNIENHANCED FUND, INC.

Form N-CSRS January 04, 2019

#### **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: 811-05739

Name of Fund: BlackRock MuniEnhanced Fund, Inc. (MEN)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock MuniEnhanced Fund,

Inc., 55 East 52<sup>nd</sup> Street, New York, NY 10055

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

Date of fiscal year end: 04/30/2019

Date of reporting period: 10/31/2018

Item 1 Report to Stockholders

OCTOBER 31, 2018

# SEMI-ANNUAL REPORT (UNAUDITED)

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

#### The Markets in Review

Dear Shareholder,

In the 12 months ended October 31, 2018, ongoing strength in corporate profits drove the equity market higher, while rising interest rates constrained bond returns. Though the market s appetite for risk remained healthy, risk-taking was tempered somewhat, as shorter-term, higher-quality securities led the bond market, and U.S. equities outperformed most international stock markets.

In international markets, the rising value of the U.S. dollar limited U.S. investors—returns for the reporting period. When the U.S. dollar appreciates relative to foreign currencies, the value of international investments declines in U.S. dollar terms. Volatility rose in emerging market stocks, which are relatively sensitive to changes in the U.S. dollar. U.S.-China trade relations and debt concerns adversely affected the Chinese stock market, while Turkey and Argentina became embroiled in currency crises, largely due to hyperinflation in both countries. An economic slowdown in Europe led to negative performance for European equities.

In fixed income markets, short-term U.S. Treasury interest rates rose the fastest, while longer-term rates slightly increased. This led to a negative return for long-term U.S. Treasuries and a substantial flattening of the yield curve. Many investors are concerned with the flattening yield curve as a harbinger of recession. However, given the extraordinary monetary measures in the last decade, we believe a more accurate barometer for the economy is the returns along the risk spectrums in stock and bond markets. Although the fundamentals in credit markets remained relatively solid, investment-grade bonds declined slightly, and high-yield bonds posted modest returns.

In response to rising growth and inflation, the U.S. Federal Reserve (the Fed ) increased short-term interest rates four times during the reporting period. The Fed also continued to reduce its balance sheet during the reporting period, gradually reversing the unprecedented stimulus measures it enacted after the financial crisis. We believe the Fed is likely to continue to raise interest rates in the coming year. By our estimation, the Fed s neutral interest rate, or the theoretical rate that is neither stimulative nor restrictive to the economy, is approximately 3.0%. With that perspective, the Fed s current policy is still mildly stimulative to the U.S. economy, which leaves room for further Fed rate hikes to arrive at monetary policy that is a neutral factor for economic growth.

The U.S. economy continued to gain momentum despite the Fed s modest reduction of economic stimulus; unemployment declined to 3.7%, the lowest rate of unemployment in almost 50 years. The number of job openings reached a record high of more than 7 million, which exceeded the total number of unemployed workers. Strong economic performance has justified the Fed s somewhat faster pace of rate hikes, as several inflation measures and investors expectations for inflation have already surpassed the Fed s target of 2.0% per year.

While markets have recently focused on the risk of rising long-term interest rates, we continue to believe the primary risk to economic expansion is trade protectionism that could lead to slower global trade and unintended consequences for the globalized supply chain. So far, U.S. tariffs have only had a modest negative impact on economic growth, but the fear of an escalating trade war has stifled market optimism somewhat, leading to higher volatility in risk assets. The outcome of trade negotiations between the United States and China is likely to influence the global growth trajectory and set the tone for free trade in many other nations. Easing of tensions could lead to greater upside for markets, while additional tariffs could adversely affect investor sentiment.

In this environment, investors need to think globally, extend their scope across a broad array of asset classes, and be nimble as market conditions change. We encourage you to talk with your financial advisor and visit **blackrock.com** for further insight about investing in today s markets.

Sincerely,

# Rob Kapito

President, BlackRock Advisors, LLC

Rob Kapito

President, BlackRock Advisors, LLC

# Total Returns as of October 31, 2018

	6-month	12-month
U.S. large cap equities	3.40%	7.35%
(S&P 500 <sup>®</sup> Index)		
U.S. small cap equities	(1.37)	1.85
(Russell 2000® Index)		
International equities	(9.92)	(6.85)
(MSCI Europe, Australasia, Far East Index)		
Emerging market equities	(16.53)	(12.52)
(MSCI Emerging Markets Index)		
3-month Treasury bills	0.99	1.68
(ICE BofAML 3-Month U.S. Treasury Bill Index)		
U.S. Treasury securities	(0.60)	(4.37)
(ICE BofAML 10-Year U.S. Treasury Index)		
U.S. investment grade bonds	(0.19)	(2.05)
(Bloomberg Barclays U.S. Aggregate Bond Index)		
Tax-exempt municipal bonds	0.45	(0.31)
(S&P Municipal Bond Index)		
U.S. high yield bonds	1.14	0.98
(Bloomberg Barclays U.S. 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.

THIS PAGE IS NOT PART OF YOUR FUND REPORT

# Table of Contents

	Page
The Markets in Review	2
Semi-Annual Report:	
Municipal Market Overview	4
The Benefits and Risks of Leveraging	5
Derivative Financial Instruments	5
Fund Summaries	6
Financial Statements:	
Schedules of Investments	20
Statements of Assets and Liabilities	72
Statements of Operations	74
Statements of Changes in Net Assets	76
Statements of Cash Flows	80
Financial Highlights	82
Notes to Financial Statements	89
Disclosure of Investment Advisory Agreements	99
<u>Director and Officer Information</u>	103
Additional Information	104
Glossary of Terms Used in this Report	107

Municipal Market Overview For the Reporting Period Ended October 31, 2018

#### **Municipal Market Conditions**

Municipal bonds experienced negative total returns during the period alongside fixed income broadly, as interest rates moved higher on the back of continued Fed policy normalization, fiscal stimulus, strong economic growth, and increased U.S. Treasury issuance. At the same time, demand for the asset class remained firm. Investors favored the tax-exempt income, diversification, quality, and value of municipal bonds, particularly given that tax reform ultimately lowered the top individual tax rate just 2.6% while eliminating deductions. During the 12 months ended October 31, 2018, municipal bond funds experienced net inflows of approximately \$12.8 billion (based on data from the Investment Company Institute).

For the same 12-month period, total new issuance was moderate from a historical perspective at \$366 billion (slightly above the \$363 billion issued in the prior 12-month period), but displayed significant month-to-month volatility. Notably, issuance in December posted the highest monthly total on record at \$56 billion, as issuers rushed deals to market ahead of the expected elimination of the tax-exemption for advanced refunding bonds and possibly private activity bonds (PABs). Ultimately, the final version of the Tax Cuts and Jobs Act left PABs unchanged, though the elimination of advanced refundings has suppressed supply in 2018, providing a powerful technical tailwind.

A Closer Look at Yields

S&P Municipal Bond Index

Total Returns as of October 31, 2018

6 months: 0.45%

12 months: (0.31)%

From October 31, 2017 to October 31, 2018, yields on AAA-rated 30-year municipal bonds increased by 55 basis points (bps) from 2.83% to 3.38%, while 10-year rates increased by 72 bps from 2.01% to 2.73% and 5-year rates increased by 88 bps from 1.42% to 2.30% (as measured by Thomson Municipal Market Data). The municipal yield curve bear flattened over the 12-month period with the spread between 2- and 30-year maturities flattening by 43 bps, however remained a significant 78 bps steeper than the corresponding U.S. Treasury curve.

During the same time period, on a relative basis, tax-exempt municipal bonds strongly outperformed U.S. Treasuries with the greatest outperformance experienced in the front and intermediate portions of the yield curve. The relative positive performance of municipal bonds was driven largely by a supply/demand imbalance within the municipal market as investors sought income, incremental yield, and tax shelter in an environment where opportunities became increasingly scarce. The asset class is known for its lower relative volatility and preservation of principal with an

emphasis on income as tax rates rise.

4

#### **Financial Conditions of Municipal Issuers**

The majority of municipal credits remain strong, despite well-publicized problems among a few issuers. Four of the five states with the largest amount of debt outstanding California, New York, Texas and Florida continue to exhibit improved credit fundamentals. However, several states with the largest unfunded pension liabilities are faced with elevated borrowing costs and difficult budgetary decisions. Across the country on the local level, property values support credit stability. Standard & Poor s recent decision to remove its negative outlook on New Mexico underscores the improvement in state finances as it was the only remaining state with the designation. Revenue bonds continue to drive performance as investors continue to seek higher yield bonds in the tobacco sector. BlackRock maintains the view that municipal bond defaults will remain minimal and in the periphery while the overall market is fundamentally sound. We continue to advocate careful credit research and believe that a thoughtful approach to structure and security selection remains imperative amid uncertainty in a modestly improving economic environment.

The opinions expressed are those of BlackRock as of October 31, 2018, and are subject to change at any time due to changes in market or economic conditions. The comments should not be construed as a recommendation of any individual holdings or market sectors. Investing involves risk including loss of principal. Bond values fluctuate in price so the value of your investment can go down depending on market conditions. Fixed income risks include interest-rate and credit risk. Typically, when interest rates rise, there is a corresponding decline in bond values. Credit risk refers to the possibility that the bond issuer will not be able to make principal and interest payments. There may be less information on the financial condition of municipal issuers than for public corporations. The market for municipal bonds may be less liquid than for taxable bonds. Some investors may be subject to Alternative Minimum Tax (AMT). Capital gains distributions, if any, are taxable.

The Standard & Poor s Municipal Bond Index, a broad, market value-weighted index, seeks to measure the performance of the U.S. municipal bond market. All bonds in the index are exempt from U.S. federal income taxes or subject to the AMT. Past performance is no guarantee of future results. Index performance is shown for illustrative purposes only. It is not possible to invest directly in an index.

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

The Benefits and Risks of Leveraging

The Funds may utilize leverage to seek to enhance the distribution rate on, and net asset value ( NAV ) of, their common shares ( Common Shares ). However, there is no guarantee that these objectives can be achieved in all interest rate environments.

In general, the concept of leveraging is based on the premise that the financing cost of leverage, which is based on short-term interest rates, is normally lower than the income earned by a Fund on its longer-term portfolio investments purchased with the proceeds from leverage. To the extent that the total assets of the Funds (including the assets obtained from leverage) are invested in higher-yielding portfolio investments, the Funds—shareholders 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.

To illustrate these concepts, assume a Fund s Common Shares capitalization is \$100 million and it utilizes leverage for an additional \$30 million, creating a total value of \$130 million available for investment in longer-term income securities. If prevailing short-term interest rates are 3% and longer-term interest rates are 6%, the yield curve has a strongly positive slope. In this case, a Fund s financing costs on the \$30 million of proceeds obtained from leverage are based on the lower short-term interest rates. At the same time, the securities purchased by a Fund with the proceeds from leverage earn income based on longer-term interest rates. In this case, a Fund s financing cost of leverage is significantly lower than the income earned on a Fund s longer-term investments acquired from such leverage proceeds, and therefore the holders of Common Shares (Common Shareholders) are the beneficiaries of the incremental net income.

However, in order to benefit Common Shareholders, the return on assets purchased with leverage proceeds must exceed the ongoing costs associated with the leverage. If interest and other costs of leverage exceed the Funds—return on assets purchased with leverage proceeds, income to shareholders is lower than if the Funds had not used leverage. 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 value of the Funds—obligations under their respective leverage arrangements generally does not fluctuate in relation to interest rates. As a result, changes in interest rates can influence the Funds—NAVs positively or negatively. Changes in the future direction of interest rates are very difficult to predict accurately, and there is no assurance that the Funds intended leveraging strategy will be successful.

The use of leverage also generally causes greater changes in each Fund s NAV, market price and dividend rates than comparable portfolios without leverage. In a declining market, leverage is likely to cause a greater decline in the NAV and market price of a Fund s Common Shares than if the Fund were not leveraged. In addition, 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 the Fund to incur losses. The use of leverage may limit a Fund s ability to invest in certain types of securities or use certain types of hedging strategies. Each Fund incurs expenses in connection with the use of leverage, all of which are borne by Common Shareholders and may reduce income to the Common Shares. Moreover, to the extent the calculation of the Funds investment advisory fees includes assets purchased with the proceeds of leverage, the investment advisory fees payable to the Funds investment adviser will be higher than if the Funds did not use leverage.

To obtain leverage, each Fund has issued Variable Rate Demand Preferred Shares ( VRDP Shares ) or Variable Rate Muni Term Preferred Shares ( VMTP Shares ) (collectively, Preferred Shares ) and/or leveraged its assets through the use of tender option bond trusts ( TOB Trusts ) as described in the Notes to Financial Statements.

Under the Investment Company Act of 1940, as amended (the 1940 Act ), each Fund is permitted to issue debt up to 33 1/3% of its total managed assets or equity securities (e.g., Preferred Shares) up to 50% of its total managed assets. A Fund may voluntarily elect to limit its leverage to less than the maximum amount permitted under the 1940 Act. In addition, a Fund may also be subject to certain asset coverage, leverage or portfolio composition requirements imposed by the Preferred Shares governing instruments or by agencies rating the Preferred Shares, which may be more stringent than those imposed by the 1940 Act.

If a Fund segregates or designates on its books and records cash or liquid assets having a value not less than the value of a Fund sobligations under the TOB Trust (including accrued interest), then the TOB Trust is not considered a senior security and is not subject to the foregoing limitations and requirements imposed by the 1940 Act.

#### **Derivative Financial Instruments**

The Funds may invest in various derivative financial instruments. These instruments are used to obtain exposure to a security, commodity, index, market, and/or other assets without owning or taking physical custody of securities, commodities and/or other referenced assets or to manage market, equity, credit, interest rate, foreign currency exchange rate, commodity and/or other risks. Derivative financial instruments may give rise to a form of economic leverage and 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 instrument. The Funds—successful use of a derivative financial instrument depends on the investment adviser—s ability to predict pertinent market movements accurately, which cannot be assured. The use of these instruments may result in losses greater than if they had not been used, may limit the amount of appreciation a Fund can realize on an investment and/or may result in lower distributions paid to shareholders. The Funds—investments in these instruments, if any, are discussed in detail in the Notes to Financial Statements.

THE BENEFITS AND RISKS OF LEVERAGING / DERIVATIVE FINANCIAL INSTRUMENTS

5

Fund Summary as of October 31, 2018

BlackRock MuniAssets Fund, Inc.

#### **Investment Objective**

BlackRock MuniAssets Fund, Inc. s (MUA) (the Fund ) investment objective is to provide high current income exempt from U.S. 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 U.S. 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 U.S. federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax). The Fund invests at least 65% of its assets in municipal bonds that are rated in the medium to lower rating categories by nationally recognized rating services (for example, Baa or lower by Moody s Investors Service, Inc. (Moody s) or BBB or lower by Standard & Poor s Corporation (S&P), or securities that are unrated but are deemed by the investment adviser to be of comparable quality 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.

#### **Fund Information**

Symbol on New York Stock Exchange ( NYSE )	MUA
Initial Offering Date	June 25, 1993
Yield on Closing Market Price as of October 31, 2018 (\$12.65) <sup>(a)</sup>	5.17%
Tax Equivalent Yield <sup>(b)</sup>	8.73%
Current Monthly Distribution per Common Share <sup>(c)</sup>	\$0.0545
Current Annualized Distribution per Common Share <sup>(c)</sup>	\$0.6540
Economic Leverage as of October 31, 2018 <sup>(d)</sup>	13%

- (a) 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.
- (b) Tax equivalent yield assumes the maximum marginal U.S. federal tax rate of 40.8%, 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.
- (c) The distribution rate is not constant and is subject to change.
- (d) Represents TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to TOB Trusts, minus the sum of its accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

#### **Performance**

Returns for the six months ended October 31, 2018 were as follows:

	Returns Bas	Returns Based On	
	Market Price	NAV	
$MUA^{(a)(b)}$	(1.84)%	1.19%	
Lipper High Yield Municipal Debt Funds <sup>(c)</sup>	(1.78)	0.27	

- (a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.
- (b) The Fund s discount to NAV widened during the period, which accounts for the difference between performance based on market price and performance based on NAV.
- (c) Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend as calculated by Lipper.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

Past performance is not indicative of future results.

#### The following discussion relates to the Fund s absolute performance based on NAV:

Municipal bonds experienced lackluster returns in the past six months, with price weakness outweighing the contribution from income. After trading sideways through the summer months, tax-exempt issues fell sharply in September and October. During this time, investors reacted to commentary from Fed Chairman Jerome Powell indicating that future monetary policy tightening could be more aggressive than the markets had anticipated. Supply and demand factors also had an adverse effect on returns in the latter part of the period, with mutual fund outflows occurring at the same time that a wave of new issuance was hitting the market.

The Fund s yield curve positioning made the largest contribution to performance. Positions in high-quality, short-dated, pre-refunded bonds performed relatively well and held their value better than long-dated holdings. The latter experienced larger price declines amid a steepening yield curve in which rates on intermediate- and long-term issues rose at a faster pace than those of short-term securities. (Prices and yields move in opposite directions.)

Positions in lower-quality issues continued to benefit results, as investor risk appetites remained robust for much of the reporting period. Holdings in non- investment-grade and unrated categories outperformed due to the combination of their higher income and stronger price performance. However, these bonds lagged late in the period once investor sentiment began to deteriorate.

At the sector level, positions in tobacco, health care and transportation issues all contributed to results. Investments in project finance and development-district bonds added value, as well.

The Fund sought to manage interest rate risk using U.S. Treasury futures. Given that Treasury yields rose, as prices fell, this aspect of the Fund s positioning had a positive effect on returns by offsetting the weakness in prices.

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.

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

Fund Summary as of October 31, 2018 (continued)

BlackRock MuniAssets Fund, Inc.

#### Market Price and Net Asset Value Per Share Summary

	10/31/18	04/30/18	Change	High	Low
Market Price	\$ 12.65	\$ 13.21	(4.24)%	\$ 13.48	\$12.51
Net Asset Value	13.83	14.01	(1.28)	14.13	13.83

Market Price and Net Asset Value History For the Past Five Years

#### Overview of the Fund s Total Investments\*

#### SECTOR ALLOCATION

Sector	10/31/18	04/30/18
Health	20%	22%
County/City/Special District/School District	18	17
Tobacco	14	16
Transportation	12	15
Education	10	10
Utilities	10	9
Corporate	7	6
State	5	3
Housing	4	2

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

#### CALL/MATURITY SCHEDULE (c)

13%
5
12
19
8

- (c) Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.
- \* Excludes short-term securities.

#### **CREDIT QUALITY ALLOCATION** (a)

Credit Rating	10/31/18	04/30/18
AAA/Aaa	1%	1%
AA/Aa	19	18
A	10	7
BBB/Baa	19	21
BB/Ba	12	12
B/B	18	19
CCC/Caa	1	1
$N/R^{(b)}$	20	21

- (a) For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P or Moody s if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below investment grade ratings are credit ratings of BB/Ba or lower. Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.
- (b) The investment adviser evaluates the credit quality of unrated investments based upon certain factors including, but not limited to, credit ratings for similar investments and financial analysis of sectors and individual investments. Using this approach, the investment adviser has deemed certain of these unrated securities as investment grade quality. As of October 31, 2018 and April 30, 2018, the market value of unrated securities deemed by the investment adviser to be investment grade represents less than 1% and 1%, respectively, of the Fund s total investments.

Fund Summary 7

Fund Summary as of October 31, 2018

BlackRock MuniEnhanced Fund, Inc.

#### **Investment Objective**

**BlackRock MuniEnhanced Fund, Inc. s (MEN) (the Fund**) investment objective is to provide shareholders with as high a level of current income exempt from U.S. 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 U.S. federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax). Under normal market conditions, the Fund invests primarily in long-term municipal bonds that are rated investment grade quality or, if unrated, are deemed to be of comparable quality by the investment adviser 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.

#### **Fund Information**

Symbol on NYSE	MEN
Initial Offering Date	March 2, 1989
Yield on Closing Market Price as of October 31, 2018 (\$9.69) <sup>(a)</sup>	5.94%
Tax Equivalent Yield <sup>(b)</sup>	10.03%
Current Monthly Distribution per Common Share <sup>(c)</sup>	\$0.0480
Current Annualized Distribution per Common Share <sup>(c)</sup>	\$0.5760
Economic Leverage as of October 31, 2018 <sup>(d)</sup>	41%

- (a) 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.
- (b) Tax equivalent yield assumes the maximum marginal U.S. federal tax rate of 40.8%, 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.
- (c) The distribution rate is not constant and is subject to change.
- (d) Represents VRDP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VRDP Shares and TOB Trusts, minus the sum of its accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

#### **Performance**

Returns for the six months ended October 31, 2018 were as follows:

Returns Based On Market Price NAV MEN<sup>(a)(b)</sup> (4.92)% (0.30)% Lipper General & Insured Municipal Debt Funds (Leveraged)<sup>(c)</sup> (3.47) (0.13)

- (a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.
- (b) The Fund s discount to NAV widened during the period, which accounts for the difference between performance based on market price and performance based on NAV.
- (c) Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend as calculated by Lipper.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

Past performance is not indicative of future results.

#### The following discussion relates to the Fund s absolute performance based on NAV:

Municipal bonds experienced lackluster returns in the past six months, with price weakness outweighing the contribution from income. After trading sideways through the summer, tax-exempt issues fell sharply in September and October. During this time, investors reacted to commentary from Fed Chairman Jerome Powell indicating that future monetary policy tightening could be more aggressive than the markets had anticipated. Supply and demand factors also had an adverse effect on returns in the latter part of the period, with mutual fund outflows occurring at the same time that a wave of new issuance was hitting the market.

The Fund s quality focus detracted from performance given the underperformance of higher-rated debt.

Holdings in longer-term bonds detracted as their weak price performance outweighed the benefit of added income. An allocation to low-coupon and zero-coupon bonds, which have a higher sensitivity to interest rates, also hurt performance.

Although yields rose during the period, reinvestment had an adverse effect on the Fund s income since the proceeds of higher-yielding bonds that matured or were called needed to be reinvested at lower prevailing rates.

The use of leverage, while providing additional income, was a net detractor since it amplified the impact of falling prices.

The Fund sought to manage interest rate risk using U.S. Treasury futures. Given that Treasury yields rose, as prices fell, this aspect of the Fund s positioning had a positive effect on returns by offsetting the weakness in prices.

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 Summary as of October 31, 2018 (continued)

BlackRock MuniEnhanced Fund, Inc.

#### Market Price and Net Asset Value Per Share Summary

	10/31/18	04/30/18	Change	High	Low
Market Price	\$ 9.69	\$ 10.48	(7.54)%	\$ 10.63	\$ 9.63
Net Asset Value	11.11	11.46	(3.05)	11.63	11.10

Market Price and Net Asset Value History For the Past Five Years

#### Overview of the Fund s Total Investments\*

#### SECTOR ALLOCATION

Sector	10/31/18	04/30/18
Transportation	25%	24%
County/City/Special District/School District	15	17
Health	14	14
State	13	16
Utilities	12	13
Education	9	9
Finance	7	
Housing	2	2
Corporate	2	3
Tobacco	1	2

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

# CALL/MATURITY SCHEDULE (c)

Calendar Year Ended December 31,	
2018	5%
2019	13
2020	3
2021	11
2022	8

- (c) Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.
- \* Excludes short-term securities.

#### CREDIT QUALITY ALLOCATION (a)

Credit Rating	10/31/18	04/30/18
AAA/Aaa	6%	7%
AA/Aa	48	51
A	24	23
BBB/Baa	13	13
BB/Ba	2	2
$N/R^{(b)}$	7	4

- (a) For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P or Moody s if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below investment grade ratings are credit ratings of BB/Ba or lower. Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.
- (b) The investment adviser evaluates the credit quality of unrated investments based upon certain factors including but not limited to, credit ratings for similar investments and financial analysis of sectors and individual investments. Using this approach, the investment adviser has deemed certain of these unrated securities as investment grade quality. As of October 31, 2018 and April 30, 2018, the market value of unrated securities deemed by the investment adviser to be investment grade represents 1% and less than 1%, respectively, of the Fund s total investments.

FUND SUMMARY 9

Fund Summary as of October 31, 2018

BlackRock MuniHoldings Fund, Inc.

#### **Investment Objective**

**BlackRock MuniHoldings Fund, Inc. s (MHD) (the Fund**) investment objective is to provide shareholders with current income exempt from U.S. federal income taxes. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal bonds exempt from U.S. federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax). The Fund invests, under normal market conditions, at least 75% of its assets in municipal bonds that are rated investment grade or, if unrated, are deemed to be of comparable quality by the investment adviser at the time of investment 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.

#### **Fund Information**

Symbol on NYSE	MHD
Initial Offering Date	May 2, 1997
Yield on Closing Market Price as of October 31, 2018 (\$14.03) <sup>(a)</sup>	5.99%
Tax Equivalent Yield <sup>(b)</sup>	10.12%
Current Monthly Distribution per Common Share <sup>(c)</sup>	\$0.0700
Current Annualized Distribution per Common Share <sup>(c)</sup>	\$0.8400
Economic Leverage as of October 31, 2018 <sup>(d)</sup>	39%

- (a) 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.
- (b) Tax equivalent yield assumes the maximum marginal U.S. federal tax rate of 40.8%, 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.
- (c) The monthly distribution per Common Share, declared on December 3, 2018, 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.
- (d) Represents VMTP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOB Trusts, minus the sum of its accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

#### **Performance**

Returns for the six months ended October 31, 2018 were as follows:

Returns Based On

Market Price NAV

MHD<sup>(a)(b)</sup> (3.73)% 0.28% Lipper General & Insured Municipal Debt Funds (Leveraged)<sup>(c)</sup> (3.47) (0.13)

- (a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.
- (b) The Fund s discount to NAV widened during the period, which accounts for the difference between performance based on market price and performance based on NAV.
- (c) Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend as calculated by Lipper.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

Past performance is not indicative of future results.

# The following discussion relates to the Fund s absolute performance based on NAV:

Municipal bonds experienced lackluster returns in the past six months, with price weakness outweighing the contribution from income. After trading sideways through the summer months, tax-exempt issues fell sharply in September and October. During this time, investors reacted to commentary from Fed Chairman Jerome Powell indicating that future monetary policy tightening could be more aggressive than the markets had anticipated. Supply and demand factors also had an adverse effect on returns in the latter part of the period, with mutual fund outflows occurring at the same time that a wave of new issuance was hitting the market.

The Fund s yield curve positioning made the largest contribution to performance. Positions in high-quality, short-dated, pre-refunded bonds performed relatively well and held their value better than longer-dated holdings. The latter experienced larger price declines amid a steepening yield curve in which rates on intermediate- and long-term issues rose at a faster pace than those of short-term securities. (Prices and yields move in opposite directions.)

Positions in lower-quality issues continued to benefit results, as investor risk appetites remained robust for much of the reporting period. Holdings in lower-rated investment-grade bonds and high-yield issues outperformed due to the combination of their higher income and stronger price performance. However, these bonds lagged late in the period once investor sentiment began to deteriorate.

At the sector level, positions in tobacco and state tax-backed issues contributed to results. Investments in transportation and corporate-related debt added value, as well.

The use of leverage, while providing additional income, was a net detractor since it amplified the impact of falling prices.

The Fund sought to manage interest rate risk using U.S. Treasury futures. Given that Treasury yields rose, as prices fell, this aspect of the Fund s positioning had a positive effect on returns by offsetting the weakness in prices.

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 Summary as of October 31, 2018 (continued)

BlackRock MuniHoldings Fund, Inc.

#### Market Price and Net Asset Value Per Share Summary

	10/31/18	04/30/18	Change	High	Low
Market Price	\$ 14.03	\$ 14.98	(6.34)%	\$ 16.21	\$ 14.02
Net Asset Value	16.01	16.41	(2.44)	16.58	16.01

Market Price and Net Asset Value History For the Past Five Years

#### Overview of the Fund s Total Investments\*

#### SECTOR ALLOCATION

Sector	10/31/18	04/30/18
Transportation	22%	24%
Health	19	18
Utilities	14	14
County/City/Special District/School District	12	12
State	11	11
Education	9	9
Tobacco	6	6
Corporate	6	5
Housing	1	1

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

#### CALL/MATURITY SCHEDULE (c)

Calendar Year Ended December 31,	
2018	4%
2019	22
2020	11
2021	12
2022	10

- (c) Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.
- \* Excludes short-term securities.

#### **CREDIT QUALITY ALLOCATION** (a)

Credit Rating	10/31/18	04/30/18
AAA/Aaa	4%	3%
AA/Aa	42	44
A	21	20
BBB/Baa	15	15
BB/Ba	4	4
В	4	4
$N/R^{(b)}$	10	10

- (a) For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P or Moody s if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below investment grade ratings are credit ratings of BB/Ba or lower. Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.
- (b) The investment adviser evaluates the credit quality of unrated investments based upon certain factors including, but not limited to, credit ratings for similar investments and financial analysis of sectors and individual investments. Using this approach, the investment adviser has deemed certain of these unrated securities as investment grade quality. As of October 31, 2018 and April 30, 2018, the market value of unrated securities deemed by the investment adviser to be investment grade represents less than 1% and 1%, respectively, of the Fund s total investments.

Fund Summary 11

Fund Summary as of October 31, 2018

BlackRock MuniHoldings Fund II, Inc.

#### **Investment Objective**

**BlackRock MuniHoldings Fund II, Inc. s (MUH) (the Fund**) investment objective is to provide shareholders with current income exempt from U.S. 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 U.S. federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax). The Fund invests, under normal market conditions, at least 75% of its assets in municipal bonds that are rated investment grade or, if unrated, are deemed to be of comparable quality by the investment adviser at the time of investment 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.

#### **Fund Information**

Symbol on NYSE	MUH
Initial Offering Date	February 27, 1998
Yield on Closing Market Price as of October 31, 2018 (\$12.67) <sup>(a)</sup>	5.82%
Tax Equivalent Yield <sup>(b)</sup>	9.83%
Current Monthly Distribution per Common Share <sup>(c)</sup>	\$0.0615
Current Annualized Distribution per Common Share <sup>(c)</sup>	\$0.7380
Economic Leverage as of October 31, 2018 <sup>(d)</sup>	41%

- (a) 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.
- (b) Tax equivalent yield assumes the maximum marginal U.S. federal tax rate of 40.8%, 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.
- (c) The distribution rate is not constant and is subject to change.
- (d) Represents VMTP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOB Trusts, minus the sum of its accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

#### Performance

Returns for the six months ended October 31, 2018 were as follows:

	Returns Based On		
	Market Price	NAV	
$MUH^{(a)(b)}$	(5.24)%	0.05%	
Lipper General & Insured Municipal Debt Funds (Leveraged)(c)	(3.47)	(0.13)	

- (a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.
- (b) The Fund s discount to NAV widened during the period, which accounts for the difference between performance based on market price and performance based on NAV.
- (c) Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend as calculated by Lipper.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

Past performance is not indicative of future results.

#### The following discussion relates to the Fund s absolute performance based on NAV:

Municipal bonds experienced lackluster returns in the past six months, with price weakness outweighing the contribution from income. After trading sideways through the summer, tax-exempt issues fell sharply in September and October. During this time, investors reacted to commentary from Fed Chairman Jerome Powell indicating that future monetary policy tightening could be more aggressive than the markets had anticipated. Supply and demand factors also had an adverse effect on returns in the latter part of the period, with mutual fund outflows occurring at the same time that a wave of new issuance was hitting the market.

The Fund generated a small gain at net asset value. Its return was primarily derived from income given that bond prices fell.

Positions in lower-rated bonds performed well amid investors ongoing preference for higher-yielding issues. Conversely, holdings in investment-grade issues produced weaker returns.

The Fund s high concentration in short-maturity, pre-refunded securities aided results due to the strong relative performance of short-term securities. On the other end of the spectrum, holdings in longer-term bonds detracted as their weak price performance outweighed the benefit of added income.

The use of leverage, while providing additional income, was a net detractor since it amplified the impact of falling prices.

The Fund sought to manage interest rate risk using U.S. Treasury futures. Given that Treasury yields rose, as prices fell, this aspect of the Fund s positioning had a positive effect on returns by offsetting the weakness in prices.

An allocation to low-coupon and zero-coupon bonds, which have a higher sensitivity to interest rates, also hurt performance.

Although yields rose during the period, reinvestment had an adverse effect on the Fund s income since the proceeds of higher-yielding bonds that matured or were called needed to be reinvested at lower prevailing rates.

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 Summary as of October 31, 2018 (continued)

BlackRock MuniHoldings Fund II, Inc.

#### Market Price and Net Asset Value Per Share Summary

	10/31/18	04/30/18	Change	High	Low
Market Price	\$ 12.67	\$ 13.75	(7.85)%	\$ 14.46	\$ 12.65
Net Asset Value	14.70	15.11	(2.71)	15.27	14.70

Market Price and Net Asset Value History For the Past Five Years

#### Overview of the Fund s Total Investments\*

#### SECTOR ALLOCATION

Sector	10/31/18 (	04/30/18
Health	20%	20%
Transportation	18	20
State	16	15
County/City/Special District/School District	12	13
Utilities	10	10
Education	7	9
Tobacco	5	6
Financing	5	
Corporate	5	5
Housing	2	2

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

# CALL/MATURITY SCHEDULE (c)

3%
24
11
11
6

- (c) Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.
- \* Excludes short-term securities.

#### **CREDIT QUALITY ALLOCATION** (a)

Credit Rating	10/31/18	04/30/18
AAA/Aaa	4%	4%
AA/Aa	48	46
A	17	20
BBB/Baa	15	14
BB/Ba	4	4
В	4	4
$N/R^{(b)}$	8	8

- (a) For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P or Moody s if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below investment grade ratings are credit ratings of BB/Ba or lower. Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.
- (b) The investment adviser evaluates the credit quality of unrated investments based upon certain factors including, but not limited to, credit ratings for similar investments and financial analysis of sectors and individual investments. Using this approach, the investment adviser has deemed certain of these unrated securities as investment grade quality. As of October 31, 2018 and April 30, 2018, the market value of unrated securities deemed by the investment adviser to be investment grade each less than 1% and 2%, respectively, of the Fund s total investments.

Fund Summary 13

Fund Summary as of October 31, 2018

BlackRock MuniHoldings Quality Fund, Inc.

#### **Investment Objective**

BlackRock MuniHoldings Quality Fund, Inc. s (MUS) (the Fund ) investment objective is to provide shareholders with current income exempt from U.S. federal income taxes. The Fund seeks to achieve its investment objective by investing primarily in long-term, investment grade municipal obligations exempt from U.S. federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax). Under normal market conditions, the Fund invests at least 80% of its assets in investment grade municipal obligations, and obligations deemed to be of comparable quality by the investment adviser at the time of investment, 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.

#### **Fund Information**

Symbol on NYSE	MUS
Initial Offering Date	May 1, 1998
Yield on Closing Market Price as of October 31, 2018 (\$11.17) <sup>(a)</sup>	5.43%
Tax Equivalent Yield <sup>(b)</sup>	9.17%
Current Monthly Distribution per Common Share <sup>(c)</sup>	\$0.0505
Current Annualized Distribution per Common Share <sup>(c)</sup>	\$0.6060
Economic Leverage as of October 31, 2018 <sup>(d)</sup>	39%

- (a) 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.
- (b) Tax equivalent yield assumes the maximum marginal U.S. federal tax rate of 40.8%, 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.
- (c) The distribution rate is not constant and is subject to change.
- (d) Represents VMTP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOB Trusts, minus the sum of its accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

#### Performance

Returns for the six months ended October 31, 2018 were as follows:

	Returns Based On	
	Market Price	NAV
$MUS^{(a)(b)}$	(7.40)%	(0.21)%
Lipper General & Insured Municipal Debt Funds (Leveraged)(c)	(3.47)	(0.13)

- (a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.
- (b) The Fund s discount to NAV widened during the period, which accounts for the difference between performance based on market price and performance based on NAV.
- (c) Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend as calculated by Lipper.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

Past performance is not indicative of future results.

#### The following discussion relates to the Fund s absolute performance based on NAV:

Municipal bonds experienced lackluster returns in the past six months, with price weakness outweighing the contribution from income. After trading sideways through the summer, tax-exempt issues fell sharply in September and October. During this time, investors reacted to commentary from Fed Chairman Jerome Powell indicating that future monetary policy tightening could be more aggressive than the markets had anticipated. Supply and demand factors also had an adverse effect on returns in the latter part of the period, with mutual fund outflows occurring at the same time that a wave of new issuance was hitting the market.

The Fund s emphasis on higher-quality bonds, which lagged the overall market, was the primary factor in its underperformance. However, positions in lower-rated investment-grade securities, to the extent that they were held in the portfolio, aided results. The improving domestic economy helped support the underlying fundamentals of lower-quality issues. In addition, this market segment benefited from the combination of limited supply and strong investor demand.

Consistent with the broader market environment, the Fund s positions in longer-term bonds detracted from returns.

The Fund s performance was helped by positions in the transportation, pre-refunded, and utilities sectors. Pre-refunded bonds outperformed due to their attractive yields and below-average sensitivity to interest rate movements.

Reinvestment had an adverse impact on the Fund s income, as the proceeds of higher-yielding bonds that matured or were called needed to be reinvested at lower prevailing rates.

Holdings in Illinois and New Jersey bonds were additional contributors of note. Economic tailwinds helped improve the credit fundamentals of both states by boosting income and sales tax revenues. This trend, coupled with a limited supply of high-yielding, tax-exempt bonds, led to outperformance for these issuers.

The use of leverage, while providing additional income, was a net detractor since it amplified the impact of falling prices.

The Fund sought to manage interest rate risk using U.S. Treasury futures. Given that Treasury yields rose, as prices fell, this aspect of the Fund s positioning had a positive effect on returns by offsetting the weakness in prices.

Positions in standard-structure 5% coupon issues, which outperformed discount coupon bonds, were also additive.

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.

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

Fund Summary as of October 31, 2018 (continued)

BlackRock MuniHoldings Quality Fund, Inc.

#### Market Price and Net Asset Value Per Share Summary

	10/31/18	04/30/18	Change	High	Low
Market Price	\$ 11.17	\$ 12.40	(9.92)%	\$ 12.57	\$11.10
Net Asset Value	12.96	13.35	(2.92)	13.48	12.96

Market Price and Net Asset Value History For the Past Five Years

#### Overview of the Fund s Total Investments\*

#### SECTOR ALLOCATION

Sector	10/31/18	04/30/18
Transportation	32%	31%
County/City/Special District/School District	20	26
Utilities	14	14
Education	10	7
State	9	8
Health	8	8
Housing	4	3
Tobacco	2	2
Corporate	1	1

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

#### CALL/MATURITY SCHEDULE (b)

Calendar Year Ended December 31,	
2018	5%
2019	12
2020	4
2021	18
2022	2

- (b) Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.
- \* Excludes short-term securities.

# CREDIT QUALITY ALLOCATION (a)

Credit Rating	10/31/18	04/30/18
AAA/Aaa	4%	6%
AA/Aa	53	52
A	28	28
BBB/Baa	11	10
N/R	4	4

(a) For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P or Moody s if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below investment grade ratings are credit ratings of BB/Ba or lower. Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.

Fund Summary 15

Fund Summary as of October 31, 2018

BlackRock Muni Intermediate Duration Fund, Inc.

#### **Investment Objective**

BlackRock Muni Intermediate Duration Fund, Inc. s (MUI) (the Fund ) investment objective is to provide common shareholders with high current income exempt from U.S. federal income taxes. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal bonds exempt from U.S. federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax). Under normal market conditions, the Fund invests at least 75% of its assets in municipal bonds that are rated investment grade or, if unrated, are deemed to be of comparable quality by the investment adviser at the time of investment 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 expects to maintain a dollar-weighted average portfolio duration, as calculated by the investment adviser, of three to ten years. 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.

#### **Fund Information**

Symbol on NYSE	MUI
Initial Offering Date	August 1, 2003
Yield on Closing Market Price as of October 31, 2018 (\$12.66) <sup>(a)</sup>	4.22%
Tax Equivalent Yield <sup>(b)</sup>	7.13%
Current Monthly Distribution per Common Share <sup>(c)</sup>	\$0.0445
Current Annualized Distribution per Common Share <sup>(c)</sup>	\$0.5340
Economic Leverage as of October 31, 2018 <sup>(d)</sup>	40%

- (a) 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.
- (b) Tax equivalent yield assumes the maximum marginal U.S. federal tax rate of 40.8%, 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.
- (c) The distribution rate is not constant and is subject to change.
- (d) Represents VMTP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOB Trusts, minus the sum of its accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

#### **Performance**

Returns for the six months ended October 31, 2018 were as follows:

	Returns Bas	Returns Based On	
	Market Price	NAV	
$MUI^{(a)(b)}$	(0.68)%	0.22%	
Lipper Intermediate Municipal Debt Funds <sup>(c)</sup>	(1.05)	0.37	

- (a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.
- (b) The Fund s discount to NAV widened during the period, which accounts for the difference between performance based on market price and performance based on NAV.
- (c) Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend as calculated by Lipper.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

Past performance is not indicative of future results.

#### The following discussion relates to the Fund s absolute performance based on NAV:

Municipal bonds experienced lackluster returns in the past six months, with price weakness outweighing the contribution from income. After trading sideways through the summer, tax-exempt issues fell sharply in September and October. During this time, investors reacted to commentary from Fed Chairman Jerome Powell indicating that future monetary policy tightening could be more aggressive than the markets had anticipated. Supply and demand factors also had an adverse effect on returns in the latter part of the period, with mutual fund outflows occurring at the same time that a wave of new issuance was hitting the market.

The Fund s positions in lower-duration bonds, including pre-refunded securities, were strong performers due do their defensive nature and lower sensitivity to interest-rate movements.

Positions in BBB and A rated issues, which outperformed higher quality securities, aided results. Holdings in the transportation sector, as well as in Illinois and New Jersey issues, were particularly strong performers. Economic tailwinds helped improve the credit fundamentals of both states by boosting income and sales tax revenues. This trend, coupled with a limited supply of high-yielding, tax-exempt bonds, led to outperformance for these issuers.

The Fund s yield curve positioning, which featured concentrations in the 10- to 15-year maturity range, also helped performance.

The use of leverage, while providing additional income, was a net detractor since it amplified the impact of falling prices.

The Fund sought to manage interest rate risk using U.S. Treasury futures. Given that Treasury yields rose, as prices fell, this aspect of the Fund s positioning had a positive effect on returns by offsetting the weakness in prices.

At the sector level, an allocation to tobacco issues was a key detractor.

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.

16

Fund Summary as of October 31, 2018 (continued)

BlackRock Muni Intermediate Duration Fund, Inc.

# Market Price and Net Asset Value Per Share Summary

	10/31/18	04/30/18	Change	High	Low
Market Price	\$ 12.66	\$ 13.01	(2.69)%	\$ 13.33	\$12.30
Net Asset Value	14.66	14.93	(1.81)	15.15	14.66

Market Price and Net Asset Value History For the Past Five Years

#### Overview of the Fund s Total Investments\*

#### SECTOR ALLOCATION

10/31/18 (	04/30/18
30%	27%
16	17
14	16
12	10
11	12
8	9
3	5
3	3
3	1
	30% 16 14 12 11 8 3

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

#### CALL/MATURITY SCHEDULE (c)

Calendar Year Ended December 31,	
2018	1%
2019	8
2020	7
2021	15
2022	5

- (c) Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.
- \* Excludes short-term securities.

#### **CREDIT QUALITY ALLOCATION** (a)

Credit Rating	10/31/18 (	04/30/18
AAA/Aaa	6%	5%
AA/Aa	33	37
A	34	32
BBB/Baa	18	18
BB/Ba	2	2
В	3	1
$N/R^{(b)}$	4	5

- (a) For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P s or Moody s if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below investment grade ratings are credit ratings of BB/Ba or lower. Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.
- (b) The investment adviser evaluates the credit quality of unrated Investments based upon certain factors including, but not limited to, credit ratings for similar investments and financial analysis of sectors and individual investments. Using this approach, the investment adviser has deemed certain of these unrated securities as investment grade quality. As of October 31, 2018 and April 30, 2018, the market value of unrated securities deemed by the investment adviser to be investment grade represents less than 1% of the Fund s total investments.

Fund Summary 17

Fund Summary as of October 31, 2018

BlackRock MuniVest Fund II, Inc.

#### **Investment Objective**

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 U.S. 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 U.S. federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax). The Fund invests, under normal market conditions, at least 75% of its assets in municipal bonds that are rated investment grade or, if unrated, are deemed to be of comparable quality by the investment adviser at the time of investment 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.

#### **Fund Information**

Symbol on NYSE	MVT
Initial Offering Date	March 29, 1993
Yield on Closing Market Price as of October 31, 2018 (\$12.80) <sup>(a)</sup>	5.95%
Tax Equivalent Yield <sup>(b)</sup>	10.05%
Current Monthly Distribution per Common Share <sup>(c)</sup>	\$0.0635
Current Annualized Distribution per Common Share <sup>(c)</sup>	\$0.7620
Economic Leverage as of October 31, 2018 <sup>(d)</sup>	40%

- (a) 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.
- (b) Tax equivalent yield assumes the maximum marginal U.S. federal tax rate of 40.8%, 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.
- (c) The distribution rate is not constant and is subject to change.
- (d) Represents VMTP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOB Trusts, minus the sum of its accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

#### **Performance**

Returns for the six months ended October 31, 2018 were as follows:

	Returns Ba	Returns Based On		
	Market Price	NAV		
$MVT^{(a)(b)}$	(6.34)%	0.09%		
Lipper General & Insured Municipal Debt Funds (Leveraged)(c)	(3.47)	(0.13)		

- (a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.
- (b) The Fund s discount to NAV widened during the period, which accounts for the difference between performance based on market price and performance based on NAV.
- (c) Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend as calculated by Lipper.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

Past performance is not indicative of future results.

#### The following discussion relates to the Fund s absolute performance based on NAV:

Municipal bonds experienced lackluster returns in the past six months, with price weakness outweighing the contribution from income. After trading sideways through the summer months, tax-exempt issues fell sharply in September and October. During this time, investors reacted to commentary from Fed Chairman Jerome Powell indicating that future monetary policy tightening could be more aggressive than the markets had anticipated. Supply and demand factors also had an adverse effect on returns in the latter part of the period, with mutual fund outflows occurring at the same time that a wave of new issuance was hitting the market.

The Fund s yield curve positioning made the largest contribution to performance. Positions in high-quality, short-dated, pre-refunded bonds performed relatively well and held their value better than long-dated holdings. The latter experienced larger price declines amid a steepening yield curve in which rates on intermediate- and long-term issues rose at a faster pace than those of short-term securities. (Prices and yields move in opposite directions.)

Positions in lower-quality issues continued to benefit results, as investor risk appetites remained robust for much of the reporting period. Holdings in lower-rated investment-grade bonds and high-yield issues outperformed due to the combination of their higher income and stronger price performance. However, these bonds lagged late in the period once investor sentiment began to deteriorate.

At the sector level, positions in tobacco, tax-backed and corporate-related issues all contributed to results. Investments in project finance and development-district debt added value, as well. An allocation to the health care sector was a slight detractor.

The use of leverage, while providing additional income, was a net detractor since it amplified the impact of falling prices.

The Fund sought to manage interest rate risk using U.S. Treasury futures. Given that Treasury yields rose, as prices fell, this aspect of the Fund s positioning had a positive effect on returns by offsetting the weakness in prices.

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 Summary as of October 31, 2018 (continued)

BlackRock MuniVest Fund II, Inc.

#### Market Price and Net Asset Value Per Share Summary

	10/31/18	04/30/18	Change	High	Low
Market Price	\$ 12.80	\$ 14.05	(8.90)%	\$ 14.25	\$ 12.77
Net Asset Value	14.36	14.75	(2.64)	14.88	14.36

Market Price and Net Asset Value History For the Past Five Years

#### Overview of the Fund s Total Investments\*

#### SECTOR ALLOCATION

10/31/18	04/30/18
24%	29%
14	18
14	13
14	9
11	12
9	6
7	6
6	6
1	1
	24% 14 14 14 11 9

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

#### CALL/MATURITY SCHEDULE (c)

Calendar Year Ended December 31,	
2018	6%
2019	16
2020	10
2021	11
2022	8

- (c) Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.
- \* Excludes short-term securities.

#### **CREDIT QUALITY ALLOCATION** (a)

Credit Rating	10/31/18	04/30/18
AAA/Aaa	3%	4%
AA/Aa	40	42
A	22	20
BBB/Baa	16	18
BB/Ba	4	5
В	4	5
$N/R^{(b)}$	11	6

- (a) For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P or Moody s if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below investment grade ratings are credit ratings of BB/Ba or lower. Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.
- (b) The investment adviser evaluates the credit quality of unrated investments based upon certain factors including, but not limited to, credit ratings for similar investments and financial analysis of sectors and individual investments. Using this approach, the investment adviser has deemed certain of these unrated securities as investment grade quality. As of October 31, 2018 and April 30, 2018, the market value of unrated securities deemed by the investment adviser to be investment grade represents less than 1% and 1%, respectively, of the Fund s total investments.

Fund Summary 19

Schedule of Investments (unaudited)  BlackRock MuniAs	BlackRock MuniAssets Fund, Inc. (MUA)		
October 31, 2018 (Percentages shown an	e based o	on Net Assets)	
Security Municipal Bonds 88.6%	Par (000)	Value	
Alabama 1.3% County of Jefferson Alabama Sewer Revenue, Refunding RB, Sub-Lien, Series D, 6.00%, 10/01/42 State of Alabama Docks Department, Refunding RB, 6.00%, 10/01/20 <sup>(a)</sup>	\$ 3,745 2,165	\$ 4,228,330 2,322,114	
Alaska 1.2% Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settlement, Asset-Backed,		6,550,444	
Series A: 4.63%, 06/01/23 5.00%, 06/01/32 5.00%, 06/01/46	225 1,500 4,290	225,043 1,492,635 4,169,022	
Arizona 2.6% Arizona IDA, Refunding RB, Series A <sup>(b)</sup> : Basis Schools, Inc. Projects, 5.13%, 07/01/37 Odyssey Preparatory Academy Project, 5.50%, 07/01/52	960 1,500	5,886,700 972,989 1,408,395	
City of Phoenix Arizona IDA, RB: Great Hearts Academies Veritas Project, 6.40%, 07/01/24) Great Hearts Academies Veritas Projects, 6.30%, 07/01/24) Legacy Traditional Schools Project, Series A, 6.50%, 07/01/34(b)	425 500 570	470,339 552,055 618,689	
Legacy Traditional Schools Projects, Series A, 6.75%, 07/01/44 <sup>(b)</sup> City of Phoenix Arizona IDA, Refunding RB <sup>(b)</sup> : Basis Schools, Inc. Projects, 5.00%, 07/01/35 Basis Schools, Inc. Projects, 5.00%, 07/01/45 Basis Schools, Inc. Projects, Series A, 5.00%, 07/01/35	1,000 305 855 260	1,085,310 307,559 852,444 262,181	
Basis Schools, Inc. Projects, Series A, 5.00%, 07/01/46 Legacy Traditional School Projects, 5.00%, 07/01/35 Legacy Traditional School Projects, 5.00%, 07/01/45 County of La Paz IDA, RB, Imagine Schools Desert West Middle Project, 5.88%, 06/15/48(b) Solt Verde Financial Corp. RB, Serier, 5.00%, 12/01/37	290 320 255 875	288,689 323,411 255,125 841,733	
Salt Verde Financial Corp., RB, Senior, 5.00%, 12/01/37 State of Arizona IDA, RB, Academies of Math & Science Project, Series B, 5.13%, 07/01/47(b) State of Arizona IDA, Refunding RB, Basis Schools, Inc. Projects, Series A, 5.25%, 07/01/47(b)	1,650	1,871,067 612,139	
07/01/47 <sup>(b)</sup> University Medical Center Corp., RB, 6.50%, 07/01/19 <sup>(a)</sup>	1,765 500	1,788,192 514,580	
California 6.8%	1,650	13,024,897 1,565,471	

California Municipal Finance Authority, ARB, Senior Lien-Linxs APM Project, AMT,		
4.00%, 12/31/47 California Municipal Finance Authority, RB, Urban Discovery Academy Project <sup>(b)</sup> :		
5.50%, 08/01/34	315	309,932
6.00%, 08/01/44	665	666,523
6.13%, 08/01/49	580	583,416
California Municipal Finance Authority, Refunding RB, Community Medical Centers, Series		505,110
A:		
5.00%, 02/01/36	345	375,074
5.00%, 02/01/37	255	276,287
California School Finance Authority, RB:		
Alliance for College Ready Public School 2023 Union LLC Project, Series A, 6.40%,		
07/01/48	1,570	1,728,068
Value Schools, 6.65%, 07/01/33	435	479,879
Value Schools, 6.90%, 07/01/43	975	1,071,515
	Par	
Security	(000)	Value
California (continued)		
California Statewide Communities Development Authority, RB, Loma Linda University		
Medical Center <sup>(b)</sup> :		
5.25%, 12/01/38	\$ 580	\$ 609,841
Series A, 5.00%, 12/01/46	725	737,318
Series A, 5.25%, 12/01/56	620	639,914
California Statewide Communities Development Authority, Refunding RB, American		
Baptist Homes of the West, 6.25%, 10/01/39	2,175	2,252,996
California Statewide Financing Authority, RB, Asset-Backed, Tobacco Settlement, Series B,	4.680	4 640 0 74
6.00%, 05/01/43	1,650	1,649,951
City & County of San Francisco California Redevelopment Agency, Tax Allocation Bonds,		
Mission Bay South Redevelopment Project, Series D <sup>(b)(c)</sup> :	1.050	064.050
0.00%, 08/01/26	1,250	864,950
0.00%, 08/01/43 City of Son Jose Colifornia Hetal Toy, DR. Convention Contan Expansion & Renewation	1,500	418,035
City of San Jose California Hotel Tax, RB, Convention Center Expansion & Renovation		
Project: 6.50%, 05/01/36	900	989,613
6.50%, 05/01/30	2,220	2,441,045
City of Stockton California Public Financing Authority, RB, Delta Water Supply Project,	2,220	2,441,043
Series A, 6.25%, 10/01/40	375	433,624
County of Los Angeles California Tobacco Securitization Agency, RB, Asset-Backed, Los	313	433,024
Angeles County Securitization Corp.:		
5.60%, 06/01/36	1,285	1,286,709
5.70%, 06/01/46	3,600	3,602,700
County of Riverside California Transportation Commission, RB, Senior Lien, Series A,	- ,	-,,
5.75%, 06/01/48	2,885	3,137,062
Golden State Tobacco Securitization Corp., Refunding RB, Series A-1, 5.25%, 06/01/47	1,120	1,126,115
Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco		
Settlement, Asset-Backed, Senior Series A-1:		
4.75%, 06/01/25	880	882,182
5.00%, 06/01/37	5,580	5,593,838
		33,722,058
Colorado 14%		

Colorado 1.4%

Arista Metropolitan District, GO, Refunding, Series A:		
5.00%, 12/01/38	1,240	1,241,587
5.13%, 12/01/48	880	880,827
Castle Oaks Metropolitan District No. 3, GO, 6.25%, 12/01/20(a)	500	555,065
Centerra Metropolitan District No. 1, Tax Allocation Bonds, 5.00%, 12/01/47(b)	575	573,212
Colorado Health Facilities Authority, Refunding RB, Sunny Vista Living Center Project,		
Series A, 6.13%, 12/01/45 <sup>(b)</sup>	335	346,330
Copperleaf Metropolitan District No. 2, GO, Refunding, 5.75%, 12/01/45	720	747,525
North Holly Metropolitan District, GOL, Series A, 5.50%, 12/01/48	500	476,015
Prairie Farm Metropolitan District, GO, Series A, 5.25%, 12/01/48	760	732,169
Regional Transportation District, RB, Denver Transit Partners Eagle P3 Project, 6.00%,		
01/15/34	1,500	1,551,810
		7,104,540
Connecticut 0.9%		
Mohegan Tribal Finance Authority, RB, 7.00%, 02/01/45 <sup>(b)</sup>	1,400	1,417,668
Mohegan Tribe of Indians of Connecticut, RB, Series A, 6.75%, 02/01/45 <sup>(b)</sup>	971	1,032,777
Mohegan Tribe of Indians of Connecticut, Refunding RB, Public Improvement, Priority		
Distribution, Series C, 6.25%, 02/01/30 <sup>(b)</sup>	1,835	1,990,241
		4,440,686

20

BlackRock MuniAssets Fund, Inc. (MUA)

October 31, 2018

(Percentages shown are based on Net Assets)

Security Delaware 0.9%	Par (000)	Value
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project, 6.00%, 10/01/40 State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project,	\$ 1,000	\$ 1,057,580
5.38%, 10/01/45	3,180	3,298,932
		4,356,512
Florida 8.8%		
Boggy Creek Improvement District, Refunding RB, Special Assessment Bonds, 5.13%,	1 460	1 442 222
05/01/43 Capital Region Community Development District, Refunding, Special Assessment, Capital	1,460	1,442,232
Improvement Revenue Bond, Series A-1, 5.13%, 05/01/39	1,500	1,451,940
Capital Trust Agency, Inc., RB, Silver Creek St. Augustine Project Series A <sup>(d)(e)</sup> :	1,500	1,431,740
1st Mortgage, 8.25%, 01/01/44	515	360,500
1st Mortgage, 8.25%, 01/01/49	1,105	773,500
5.75%, 01/01/50	655	622,250
University Bridge, LLC Student Housing Project, 5.25%, 12/01/58(b)	1,910	1,847,448
County of Collier Florida IDA, Refunding RB, Arlington of Naples Project, Series A, 8.13%,	,	, ,
05/15/44 <sup>(b)</sup>	630	607,975
County of Miami-Dade Florida IDA, RB, Doral Academy Project, 5.00%, 01/15/48 County of Palm Beach Florida Health Facilities Authority, RB, Acts Retirement Life	915	940,766
Community, 5.50%, 11/15/20 <sup>(a)</sup>	3,500	3,727,990
County of Palm Beach Florida Health Facilities Authority, Refunding RB, Series A, 7.25%,	-,	-,,
06/01/34	500	561,115
Florida Development Finance Corp., RB:		
Renaissance Charter School, Series A, 5.75%, 06/15/29	690	721,913
Renaissance Charter School, Series A, 6.00%, 06/15/34	835	872,492
Renaissance Charter School, Series A, 6.13%, 06/15/44	3,180	3,298,042
Solid Waste Disposal Facility, Waste Pro USA, Inc. Project, AMT, 5.00%, 08/01/29(b)(f)	1,550	1,588,161
Florida Higher Educational Facilities Financial Authority, RB, Jacksonville University		
Project, Series A-1, 5.00%, 06/01/48 <sup>(b)</sup>	1,115	1,142,239
Greeneway Improvement District, RB, Special Assessment Bonds, 5.13%, 05/01/43 Harbor Bay Community Development District Florida, Special Assessment Bonds, Series A,	1,820	1,801,218
7.00%, 05/01/33	380	381,273
Lakewood Ranch Stewardship District Special Assessment Bonds, Village of Lakewood		
Ranch Sector Projects, 4.00%, 05/01/21	105	105,664
Lakewood Ranch Stewardship District Special Assessment Bonds, Refunding, Lakewood		
Center & New Sector Projects, 8.00%, 05/01/40	1,485	1,666,942
Lakewood Ranch Stewardship District Special Assessment Bonds, Village of Lakewood Ranch Sector Projects:		
4.25%, 05/01/26	145	144,356
5.13%, 05/01/46	860	845,672
Mid-Bay Florida Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21(a)	4,550	5,163,203

Midtown Miami Community Development District, Refunding, Special Assessment Bonds:			
Series A, 5.00%, 05/01/37	8	45	871,043
Series B, 5.00%, 05/01/37	4	95	510,256
Santa Rosa Bay Bridge Authority, RB, 6.25%, 07/01/28 <sup>(d)(e)</sup>	3,8	45	2,845,589
Tolomato Community Development District, Refunding, Special Assessment Bonds <sup>(g)</sup> :			
Convertible CAB, Series A3, 6.61%, 05/01/40		80	563,853
Convertible CAB, Series A4, 6.61%, 05/01/40		05	247,950
Series 2015-2, 6.61%, 05/01/40	8	05	527,492
Tolomato Community Development District:	1.0	0.5	1 000 054
Series 1, 6.61%, 05/01/40 <sup>(d)(e)(g)</sup>	1,3		1,039,354
Security	Pa (000		Value
Florida (continued)	(000	)	vaiue
Tolomato Community Development District (continued):			
Series 1, 6.65%, 05/01/40 <sup>(d)(e)</sup>	\$ 5	0 \$	47,644
Series 3, 6.61%, 05/01/40 <sup>(d)(e)</sup>	87		9
Series 3, 6.65%, 05/01/40 <sup>(d)(e)</sup>	71		7
Trout Creek Community Development District, Special Assessment Bonds:			
5.38%, 05/01/38	43	0	420,854
5.50%, 05/01/49	1,10	5	1,090,513
Village Community Development District No. 9, Special Assessment Bonds:			
6.75%, 05/01/31	1,48	0	1,613,688
7.00%, 05/01/41	2,43	0	2,706,898
5.50%, 05/01/42	1,16	0	1,220,517
0 1 110			43,772,558
Georgia 1.1%  Country of Clouder Council Development Authority Refunding RR. Delta Air Lines Inc.			
County of Clayton Georgia Development Authority, Refunding RB, Delta Air Lines, Inc.	2.26	_	2 662 542
Project, Series A, 8.75%, 06/01/29 County of Gainesville & Hall Georgia Development Authority, Refunding RB, Acts	3,36	)	3,663,543
Retirement Life Community, Series A-2 <sup>(a)</sup> :			
6.38%, 11/15/19	70	n	730,429
6.63%, 11/15/19	88		920,409
	00		<i>y</i> <b>=</b> 0, . 0 <i>y</i>
			5,314,381
Guam 0.3%			, ,
Territory of Guam, GO, Series A:			
6.00%, 11/15/19	14	0	141,749
7.00%, 11/15/19 <sup>(a)</sup>	1,11	5	1,171,753
			1,313,502
Illinois 6.6%			
Chicago Board of Education, GO:	70	^	710.057
Series H, 5.00%, 12/01/46	72		719,957
Project, Series C, 5.25%, 12/01/35  Chicago Paged of Education CO. Refunding Series P. 4 000/, 12/01/35	1,65		1,685,071
Chicago Board of Education, GO, Refunding, Series B, 4.00%, 12/01/35 Chicago Board of Education, GO, Dedicated Revenues:	74	J	669,591
Series A, 5.00%, 12/01/42	1,02	Λ	1,003,129
Refunding, 5.00%, 12/01/42	90		930,492
Refunding, 5.00%, 12/01/27 Refunding, 5.00%, 12/01/31	1,00		1,020,450
Refunding Series F, 5.00%, 12/01/22	67		700,157
Terming 501051, 5.00 /0, 12/01/22	07	,	700,137

Refunding Series G, 5.00%, 12/01/44	2,150	2,153,032
City of Chicago Illinois, GO, Refunding, Series A, 6.00%, 01/01/38	1,260	1,397,844
Illinois Finance Authority, Refunding RB:		
Friendship Village of Schaumburg, 7.25%, 02/15/20 <sup>(a)</sup>	4,000	4,246,680
Lutheran Home & Services Obligated Group, 5.63%, 05/15/42	2,395	2,471,856
Primary Health Care Centers Program, 6.60%, 07/01/24	780	770,515
Rogers Park Montessori School Project, Series 2014, 6.00%, 02/01/34	365	376,366
Rogers Park Montessori School Project, Series 2014, 6.13%, 02/01/45	860	883,728
Roosevelt University Project, 6.50%, 10/01/19 <sup>(a)</sup>	2000	2,079,760
Metropolitan Pier & Exposition Authority, RB, Series A, McCormick Place Expansion		
Project:		
Bonds, 0.00%, 12/15/56 <sup>(c)</sup>	5,005	639,739
5.50%, 06/15/53	2,370	2,501,061
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion		
Project Bonds, Series B, 0.00%, 12/15/54 <sup>(c)</sup>	6,980	993,882
Railsplitter Tobacco Settlement Authority, RB <sup>(a)</sup> :		
5.50%, 06/01/21	180	194,348
6.00%, 06/01/21	710	775,441

SCHEDULES OF INVESTMENTS 21

Schedule of Investments (unaudited) (continued)	BlackRock MuniAssets Fund	d, Inc. (MUA)
October 31, 2018 (P	Percentages shown are based of	on Net Assets)
Cognity	Par (000)	Value
Security Illinois (continued)	(000)	<i>v</i> ание
State of Illinois, GO: Series A, 5.00%, 01/01/33	\$ 740	\$ 750,752
Series D, 5.00%, 11/01/28	1,365	1,405,868
5.25%, 02/01/29	1,000	1,041,750
State of Illinois, GO, Refunding, Series B, 5.00%, 10/01/29	1,975	2,026,172
Village of Lincolnshire Illinois, Special Tax Bonds, Sedgebrook Project,	6.25%, 03/01/34 1,659	1,662,102
		33,099,743
<ul><li>Indiana 2.5%</li><li>City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Proje</li></ul>	ect, AMT:	
6.75%, 01/01/34	825	942,241
7.00%, 01/01/44	2,000	2,295,360
City of Vincennes Indiana, Refunding RB, Southwest Indiana Regional Y	Youth Village	
Project, 6.25%, 01/01/29 <sup>(b)</sup>	2,315	2,354,540
County of Allen Indiana, RB, StoryPoint Fort Wayne Project, Series A-10		
6.63%, 01/15/34	290	303,868
6.75%, 01/15/43	525	549,118
6.88%, 01/15/52 Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridge	2,450 es East End Crossing	2,567,600
Project, Series A, AMT: 5.00%, 07/01/44	470	492,034
5.00%, 07/01/44	1,555	1,623,840
Town of Chesterton Indiana, RB, StoryPoint Chesterton Project, Series A		1,023,040
01/15/51 <sup>(b)</sup>	1,190	1,209,968
		12,338,569
Iowa 2.3%		
Iowa Finance Authority, Refunding RB: Iowa Fertilizer Co. Project, Series B, 5.25%, 12/01/50 <sup>(f)</sup>	2,085	2,214,103
Midwestern Disaster Area, Iowa Fertilizer Co. Project, 5.50%, 12/01/22	2,065	5,010
Midwestern Disaster Area, Iowa Fertilizer Co. Project, 5.25%, 12/01/25	2,190	2,313,625
Sunrise Retirement Community Project, 5.50%, 09/01/37	1,355	1,363,713
Iowa Tobacco Settlement Authority, Refunding RB:	,	, ,
Asset-Backed, CAB, Series B, 5.60%, 06/01/34	795	797,250
Series C, 5.38%, 06/01/38	4,900	4,912,789
		11,606,490
<b>Kentucky 0.9%</b> Kentucky Public Transportation Infrastructure Authority, RB, Downtown	Crossing First Tier	
Series A, 5.75%, 07/01/49	4,000	4,289,640

Louisiana 2.0%

Juban Crossing Economic Development District, Refunding RB, General Infrastructure		
Project, Series C, 7.00%, 09/15/44 <sup>(b)</sup>	2,460	2,526,174
Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 05/01/41	1,745	1,822,932
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 05/15/35	5,570	5,894,731
		10,243,837
Maine 0.6% Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Cente 6.75%, 07/01/41	er, 2,955	3,134,398
Maryland 2.5%		
County of Frederick Maryland, RB, Jefferson Technology Park Project, Series B, 7.13%, 07/01/43 <sup>(b)</sup>	2,835	3,002,860
Maryland EDC, RB: Purple Line Light Rail Project, AMT, 5.00%, 03/31/51	2,185	2,291,060
Security	<i>Par</i> (000)	Value
Maryland (continued)		
Maryland EDC, RB (continued): Transportation Facilities Project, Series A, 5.75%, 06/01/20 <sup>(a)</sup>	\$ 3,615	\$ 3,820,151
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 09/01/25	3,085	3,185,263
		12,299,334
Massachusetts 1.0%		, ,
Massachusetts Development Finance Agency, RB, Series A <sup>(a)</sup> : Foxborough Regional Charter School, 7.00%, 07/01/20	1,025	1,105,965
North Hill Communities Issue, 6.50%, 11/15/23 <sup>(b)</sup>	2,020	2,396,932
Massachusetts Development Finance Agency, Refunding RB, Tufts Medical Center, Series		
I: 6.75%, 01/01/21 <sup>(a)</sup>	895	979,962
6.75%, 01/01/36	595	647,390
		5,130,249
Michigan 0.9%		, ,
City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 07/01/39	2,785	2,948,145
Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien,	2,703	2,710,113
Series 2014 C-2, AMT, 5.00%, 07/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project,	415	434,904
Senior Lien, Series C-1, 5.00%, 07/01/44	920	972,541
		4,355,590
Minnesota 0.1% St. Paul Housing & Redevelopment Authority, Refunding RB, Hmong College Prep		
Academy Project, Series A:		
5.75%, 09/01/46	195	201,304
6.00%, 09/01/51	290	302,093
		503,397

Missouri 0.9% City of St. Louis Missouri IDA, Refunding RB, BallPark Village Development Project, Series A:		
4.38%, 11/15/35	685	687,528
4.75%, 11/15/47	760	764,530
Kirkwood Missouri IDA, RB, Aberdeen Heights, Series A, 8.25%, 05/15/20(a)	2,315	2,520,595
Lees Summit Missouri IDA, RB, John Knox Obligated Group, 5.25%, 08/15/39	450	456,457
		4,429,110
New Hampshire 0.3%		
New Hampshire Business Finance Authority, Refunding RB, Resource Recovery, Covanta Project <sup>(b)</sup> :		
Series B, 4.63%, 11/01/42	1,015	982,824
Series C, AMT, 4.88%, 11/01/42	485	473,273
		1,456,097
New Jersey 3.7%		
Casino Reinvestment Development Authority, Refunding RB:		
5.25%, 11/01/39	1,065	1,123,170
5.25%, 11/01/44	770	809,971
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 07/01/45 <sup>(b)</sup> New Jersey EDA, RB:	1,150	1,153,542
Goethals Bridge Replacement Project, AMT, Private Activity Bond, 5.38%, 01/01/43	2,155	2,305,376
Kapkowski Road Landfill Project, Series B, AMT, 6.50%, 04/01/31	2,250	2,496,443
Provident Group-Kean Properties, Series A, 5.00%, 07/01/32	165	176,624

BlackRock MuniAssets Fund, Inc. (MUA)

October 31, 2018

(Percentages shown are based on Net Assets)

	Par	
Security	(000)	Value
New Jersey (continued)		
New Jersey EDA, RB (continued):		
Provident Group-Kean Properties, Series A, 5.00%, 07/01/37	\$ 260	\$ 274,235
State Housing Project, Series B, 5.00%, 06/15/43	2,245	2,326,089
Team Academy Charter School Project, 6.00%, 10/01/43	1,530	1,644,046
New Jersey EDA, Refunding RB, Greater Brunswick Charter School, Inc. Project, Series A,		
6.00%, 08/01/49 <sup>(b)</sup>	500	495,785
New Jersey Health Care Facilities Financing Authority, Refunding RB, St. Barnabas Health		
Care System, Series A, 5.63%, 07/01/21 <sup>(a)</sup>	2,650	2,880,630
New Jersey Transportation Trust Fund Authority, RB, Transportation Program, Series AA,		
5.25%, 06/15/41	1,140	1,193,067
Tobacco Settlement Financing Corp., Refunding RB:		
Series A, 5.25%, 06/01/46	590	623,636
Sub-Series B, 5.00%, 06/01/46	830	840,690
		10 242 204
New Mexico 0.6%		18,343,304
New Mexico Hospital Equipment Loan Council, Refunding RB, Gerald Champion Regional		
Medical Center Project, 5.50%, 07/01/42	2,970	3,143,092
Niculear Center Froject, 5.50%, 67/01/42	2,770	3,143,072
New York 6.7%		
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo,		
Series A:		
6.25%, 06/01/41 <sup>(b)</sup>	5,300	5,453,594
5.00%, 06/01/42	3,155	3,036,530
5.00%, 06/01/45	1,185	1,131,319
Counties of New York Tobacco Trust VI, Refunding RB, Tobacco Settlement Pass-Through:		
Series A-2B, 5.00%, 06/01/51	1,900	1,940,793
Series B, 5.00%, 06/01/45	2,655	2,765,342
County of Dutchess New York Industrial Development Agency, Refunding RB, Bard		
College Civic Facility, Series A-1, 5.00%, 08/01/46	970	911,800
County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A, 5.00%,		
11/01/44	1,286	1,339,794
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%,		
06/01/45	2,890	2,779,746
Metropolitan Transportation Authority, RB, Series C:	1 100	1 400 500
6.50%, 11/15/18 <sup>(a)</sup>	1,490	1,492,593
6.50%, 11/15/18 <sup>(a)</sup>	125	125,218
6.50%, 11/15/28	385	385,662
New York Liberty Development Corp., Refunding RB:	1.070	1 210 501
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 07/15/49	1,270	1,319,581
3 World Trade Center Project, Class 1, 5.00%, 11/15/44 <sup>(b)</sup>	4,705	/ Q10 N61
J.0070, 11/13/44 <sup>107</sup>	4,703	4,818,061

3 World Trade Center Project, Class 2,		
5.15%, 11/15/34 <sup>(b)</sup> 3 World Trade Center Project, Class 2,	455	469,019
5.38%, 11/15/40 <sup>(b)</sup>	1,080	1,112,184
3 World Trade Center Project, Class 3, 7.25%, 11/15/44(b)	1,565	1,800,063
Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air Terminal LLC Project, Series 8, 6.00%, 12/01/36 State of New York Dormitory Authority, Refunding RB, Orange Regional Medical Center,	1,340	1,436,453
5.00%, 12/01/33 <sup>(b)</sup>	955	1,031,677
		33,349,429
North Carolina 0.8%		
North Carolina Medical Care Commission, Refunding RB, 1st Mortgage, Series A <sup>(a)</sup> : Deerfield Project, 6.13%, 11/01/18	1,230	1,230,000
Security	Par (000)	Value
North Carolina (continued)	(000)	,
North Carolina Medical Care Commission, Refunding RB, 1st Mortgage, Series A <sup>(a)</sup> (continued):		
Retirement Facilities Whitestone Project, 7.75%, 03/01/21	\$ 1,000	· ·
Retirement Facilities Whitestone Project, 7.75%, 03/01/21	1,420	1,592,161
		3,943,401
Ohio 3.2% Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Series A-2:		
Senior Turbo Term, 5.75%, 06/01/34	6,745	6,494,828
Senior Turbo Term, 5.88%, 06/01/47	5,570	5,408,414
6.00%, 06/01/42	3,040	2,990,874
County of Hamilton Ohio, Refunding RB, Improvement-Life Enriching Communities,	077	000 157
5.00%, 01/01/46	875	889,157
		15,783,273
Oklahoma 1.4%		
County of Tulsa Oklahoma Industrial Authority, Refunding RB, Montereau, Inc. Project, 5.25%, 11/15/37	750	810,638
Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B:	730	010,030
5.00%, 08/15/38	2,990	3,136,061
5.25%, 08/15/43	2,690	2,856,861
0 000		6,803,560
Oregon 0.8% County of Multnomah Oregon Hospital Facilities Authority, Refunding RB, Mirabella at		
South Waterfront, 5.50%, 10/01/49	1,765	1,849,155
Polk County Hospital Facility Authority, RB, Dallas Retirement Village Project, Series A:		
5.13%, 07/01/35	620	631,334
5.38%, 07/01/45	1,435	1,473,257
		3,953,746
<b>Pennsylvania 4.2%</b> Allentown Neighborhood Improvement Zone Development Authority, Refunding RB, Series		
A, 5.00%, 05/01/42	2,140	2,181,195

City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB,		
Temple University Health System, Series A, 5.63%, 07/01/36	2,000	2,111,720
Commonwealth Financing Authority, RB, Tobacco Master Settlement Payment:		
5.00%, 06/01/33	115	126,283
5.00%, 06/01/34	150	164,211
County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran:		
6.38%, 01/01/19 <sup>(a)</sup>	5,550	5,588,794
6.38%, 01/01/39	615	619,452
County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible		
Fellowship Church Homes, 5.13%, 07/01/32	1,800	1,804,932
County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas		
Jefferson University, Series A:		
4.00%, 09/01/49	620	590,401
5.00%, 09/01/43	1,365	1,474,978
County of Montgomery Pennsylvania IDA, Refunding RB, Whitemarsh Continuing Care		
Retirement Community Project, 5.38%, 01/01/50	1,135	1,115,535
County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%,		
07/01/32	1,945	2,173,343
Pennsylvania Economic Development Financing Authority, Refunding RB, National		
Gypsum Co., AMT, 5.50%, 11/01/44	2,710	2,800,704
		20,751,548

SCHEDULES OF INVESTMENTS 23

BlackRock MuniAssets Fund, Inc. (MUA)

October 31, 2018

(Percentages shown are based on Net Assets)

Security	Par (000)	Value
Puerto Rico 2.5%	( /	
Children s Trust Fund, Refunding RB, Tobacco Settlement Asset-Backed Bonds:		
5.50%, 05/15/39	\$ 635	\$ 644,017
5.63%, 05/15/43	2,145	2,174,193
Commonwealth of Puerto Rico, GO, Refunding, Series A <sup>(d)(e)</sup> :		
Public Improvement, 5.50%, 07/01/39	665	389,025
8.00%, 07/01/35	1,765	1,041,350
Commonwealth of Puerto Rico, GO, , 6.00%, 07/01/38(d)(e)	750	450,000
Commonwealth of Puerto Rico Aqueduct & Sewer Authority, RB, Senior Lien, Series A,		
6.00%, 07/01/44	1,445	1,372,750
Commonwealth of Puerto Rico Aqueduct & Sewer Authority, Refunding RB, Senior Lien,	ŕ	, ,
Series A, 6.00%, 07/01/38	2,215	2,104,250
Puerto Rico Commonwealth Aqueduct & Sewer Authority, RB, Senior Lien, Series A,	,	, ,
5.75%, 07/01/37	3,355	3,145,312
Puerto Rico Electric Power Authority, RB <sup>(d)(e)</sup> :	,	, ,
Series A, 5.00%, 07/01/29	660	419,100
Series A, 7.00%, 07/01/33	210	135,450
Series A, 5.00%, 07/01/42	640	406,400
Series TT, 5.00%, 07/01/25	100	63,500
Series XX, 5.25%, 07/01/40	445	283,688
Puerto Rico Electric Power Authority, Refunding RB, Series ZZ, 5.25%, 07/01/21	50	31,875
Tables Idea Electric Tower Hamority, Retaining Test, Series 22, 5.25 %, 67/61/21	20	31,073
		12,660,910
Rhode Island 2.2%		12,000,510
Central Falls Detention Facility Corp., Refunding RB, 7.25%, 07/15/35 <sup>(d)(e)</sup>	4,190	754,200
Tobacco Settlement Financing Corp., Refunding RB:	1,170	75 1,200
Series A, 5.00%, 06/01/35	1,000	1,052,000
Series A, 5.00%, 06/01/40	980	1,019,494
Series B, 4.50%, 06/01/45	5,055	4,985,393
Series B, 5.00%, 06/01/50	3,330	3,414,282
Series B, 5.00 %, 00/01/50	3,330	3,111,202
		11,225,369
South Carolina 0.7%		11,223,307
State of South Carolina Public Service Authority, RB, Series E, 5.50%, 12/01/53	3,275	3,454,044
State of South Carolina Lable Service Fauliority, RD, Series E, 3.30%, 12/01/33	3,273	3,131,011
Tennessee 0.4%		
County of Memphis-Shelby Tennessee Industrial Development Board, Refunding, Tax		
Allocation Bonds, Senior Tax Increment, Graceland Project, Series A:		
5.50%, 07/01/37	925	972,397
5.63%, 01/01/46	1,085	1,129,810
3.03 /v, 01/01/TU	1,005	1,129,010
		2,102,207
Texas 10.2%		2,102,207
10.43 10.4 /U		

Central Texas Regional Mobility Authority, Refunding RB:		
CAB, 0.00%, 01/01/28 <sup>(c)</sup>	1,000	711,440
CAB, 0.00%, 01/01/29 <sup>(c)</sup>	2,000	1,357,380
CAB, 0.00%, 01/01/30 <sup>(c)</sup>	1,170	757,692
CAB, 0.00%, 01/01/33 <sup>(c)</sup>	3,690	2,045,256
CAB, 0.00%, 01/01/34 <sup>(c)</sup>	4,000	2,101,480
Senior Lien, 6.25%, 01/01/21 <sup>(a)</sup>	2,210	2,392,192
City of Houston Texas Airport System, Refunding ARB, AMT:	•	
Special Facilities, Continental Airlines, Inc., Series A, 6.63%, 07/15/38	2,890	3,107,646
United Airlines, Inc. Terminal E Project, 5.00%, 07/01/29	910	967,039
Clifton Higher Education Finance Corp., ERB, Idea Public Schools <sup>(a)</sup> :		
5.50%, 08/15/21	955	1,034,017
5.75%, 08/15/21	720	784,397
County of Bexar Texas Health Facilities Development Corp., RB, Army Retirement		
Residence Project,		
6.20%, 07/01/20 <sup>(a)</sup>	5,040	5,359,738
	Par	
Security	(000)	Value
Texas (continued)		
County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage,		
Brazos Presbyterian Homes, Inc. Project, Series B, 7.00%, 01/01/23 <sup>(a)</sup>	\$ 475	\$ 559,009
County of Matagorda Texas Navigation District No. 1, Refunding RB, Central Power &		
Light Co., Project, Series A, 6.30%, 11/01/29	2,090	2,185,429
County of Tarrant Texas Cultural Education Facilities Finance Corp., RB, Senior Living		
Center Project, Series A, 8.25%, 11/15/44	4,200	4,066,440
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Trinity		
Terrace Project, 5.00%, 10/01/49	865	899,038
County of Travis Texas Health Facilities Development Corp., Refunding RB, 7.13%,		
01/01/21 <sup>(a)</sup>	3,080	3,390,433
Mesquite Health Facility Development Corp., Refunding RB, 5.13%, 02/15/42	810	818,335
Mission Economic Development Corp., Refunding RB, Senior Lien, Natural Gasoline		
Project, AMT, 4.63%, 10/01/31 <sup>(b)(h)</sup>	890	886,965
Mission Texas Economic Development Corp., RB, Senior Lien, Natural Gasoline Project,		
Series B, AMT,		
5.75%, 10/01/31 <sup>(b)</sup>	1,325	1,365,081
New Hope Cultural Education Facilities Corp., RB, Stephenville LLC Tarleton State		
University Project:		
5.88%, 04/01/36	1,210	1,311,616
6.00%, 04/01/45	1,845	1,996,751
New Hope Cultural Education Facilities Finance Corp., RB, Legacy Midtown Park Project,		- 40 00
Series A, 5.50%, 07/01/54	260	249,790
Newark Higher Education Finance Corp., RB, Series A <sup>(b)</sup> :	•••	200 = 60
5.50%, 08/15/35	290	300,768
5.75%, 08/15/45	580	603,032
North Texas Education Finance Corp., ERB, Uplift Education, Series A, 5.25%, 12/01/47	1,600	1,660,640
Red River Health Facilities Development Corp., First MRB, Project:	2.005	1 000 107
Eden Home, Inc., 7.25%, 12/15/42 <sup>(d)(e)</sup>	2,895	1,802,137
Wichita Falls Retirement Foundation, 5.13%, 01/01/41	900	913,446
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:	2.775	4.010.050
LBJ Infrastructure Group LLC, 7.00%, 06/30/40	3,775	4,018,978
	3,000	3,136,050

NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39

24

		50,782,215
Utah 0.6% State of Utah Charter School Finance Authority, Refunding RB, 6.75%, 10/15/43	2,950	2,952,360
Vermont 0.2% Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33	770	803,072
Virginia 2.3%		
Lower Magnolia Green Community Development Authority, Special Assessment Bonds <sup>(b)</sup> :		
5.00%, 03/01/35	495	492,233
5.00%, 03/01/45	505	492,688
Mosaic District Community Development Authority, Special Assessment, Series A:		
6.63%, 03/01/26	1,485	1,581,718
6.88%, 03/01/36	1,300	1,388,569
Tobacco Settlement Financing Corp., Refunding RB, Senior Series B-1, 5.00%, 06/01/47 Virginia College Building Authority, RB, Marymount University Project, Series B, 5.00%,	2,355	2,307,170
07/01/45 <sup>(b)</sup>	535	544,058

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (unaudited) (continued)	BlackRock MuniAssets Fun	nd, Inc. (MUA)
October 31, 2018 (Pe	ercentages shown are based	on Net Assets)
Security Virginia (continued)	Par (000)	Value
Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth OpCo LLC Project, AMT, 6.00%, 01/01/37	River Crossings \$ 4,440 \$	\$ 4,831,075
		11,637,511
Washington 0.8% County of King Washington Public Hospital District No. 4, GO, Refundin Valley Hospital, 7.00%, 12/01/40	1,455	1,480,986
Greater Wenatchee Regional Events Center Public Facilities District, Refu Series A, 5.50%, 09/01/42 Washington State Housing Finance Commission, Refunding RB <sup>(b)</sup> :	unding RB, 1,495	1,509,247
5.75%, 01/01/35 6.00%, 01/01/45	315 850	310,414 842,163
		4,142,810
Wisconsin 1.4% Public Finance Authority, RB:		1,112,010
Alabama Proton Therapy Center, Series A, 6.25%, 10/01/31(b)	605	575,658
Alabama Proton Therapy Center, Series A, 7.00%, 10/01/47 <sup>(b)</sup>	605	576,934
Delray Beach Radiation Therapy, 6.85%, 11/01/46 <sup>(b)</sup> Delray Beach Radiation Therapy, 7.00%, 11/01/46 <sup>(b)</sup>	900 570	904,941 578,345
Series A, 5.00%, 12/01/45	1,505	1,526,431
Series A, 5.15%, 12/01/50	1,170	1,190,077
Wisconsin Health & Educational Facilities Authority, Refunding RB:	2,270	1,120,077
Benevolent Corporation Cedar Community, 5.00%, 06/01/41	225	227,898
St. Johns Communities, Inc., Series A,		
$7.25\%, 09/15/19^{(a)}$	425	443,819
St. Johns Communities, Inc., Series A,	0.7.7	007.504
7.63%, 09/15/19 <sup>(a)</sup>	855	895,604
		6,919,707
Total Municipal Bonds 88.6%		
(Cost \$425,243,040)		441,124,290
Municipal Bonds Transferred to Tender Option Bond Trusts <sup>(i)</sup>		
<b>Colorado 2.4%</b> Colorado Health Facilities Authority, Refunding RB, Sisters of Leavenwo System, Series A, 5.00%, 01/01/40	orth Health 11,468	11,766,090
TW. 1 200		

Illinois 2.9%

,		
Illinois Finance Authority, RB, The Carle Foundation, Series A (AGM), 6.00%, 08/15/41 Illinois Finance Authority, Refunding RB, Presence Health Network, Series C, 4.00%,	7,180	7,762,119
02/15/41	1,499	1,440,865
State of Illinois Toll Highway Authority, RB, Series A, 5.00%, 01/01/40	5,056	5,491,295
		14 604 270
Massachusetts 0.5%		14,694,279
Commonwealth of Massachusetts Transportation Fund Revenue, RB, Rail Enhancement		
Program, Series A, 4.00%, 06/01/45	2,268	2,272,966
N. N. 1400		
New York 14.8%  City of New York Housing Development Corp. PR M/F:		
City of New York Housing Development Corp., RB, M/F: Housing, Series D-1, Class B, 4.25%, 11/01/45	8,996	9,034,050
Series C-1A, 4.15%, 11/01/39	1,893	1,913,680
Series C-1A, 4.20%, 11/01/44	3,470	3,507,709
Series C-1A, 4.30%, 11/01/47	2,840	2,870,479
	Par	
Security	(000)	Value
New York (continued)		
City of New York Water & Sewer System, Refunding RB, 2nd General Resolution:	0.610	0.141.002
Series HH, 5.00%, 06/15/31 <sup>(j)</sup> \$		9,141,093
Fiscal 2013, Series CC, 5.00%, 06/15/47 Hudson Yards Infrastructure Corp., RB, Senior-Fiscal 2012 <sup>(j)</sup> :	14,181	15,523,310
5.75%, 02/15/21 <sup>(a)</sup>	2,798	3,009,925
5.75%, 02/15/47	1,721	1,851,615
New York Liberty Development Corp., ARB, 1 World Trade Center Port Authority	,	, ,
Consolidated Bonds, 5.25%, 12/15/43	18,104	19,515,114
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project,		
5.75%, 11/15/51 <sup>(j)</sup>	6,600	7,183,998
		73,550,973
Pennsylvania 0.6%		13,330,913
Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42	2,505	2,804,172
,	,	,, -
Rhode Island 0.3%		
Narragansett Bay Commission, Refunding RB, Wastewater System, Series A, 4.00%,		
09/01/43	1,710	1,712,331
TD 0.40/		
Texas 0.4%  Lower Coloredo Biyer Authority Refunding RR LCRA Transmission Services		
Lower Colorado River Authority, Refunding RB, LCRA Transmission Services Corporation Project, 4.00%, 05/15/43	2,271	2,249,573
Corporation 1 Toject, 4.00 %, 03/13/43	2,271	2,247,373
Washington 1.7%		
City of Bellingham Washington Water & Sewer Revenue, RB, Water & Sewer,		
5.00%, 08/01/40	7,966	8,455,086
Wisconsin 0.2% Wisconsin Health & Educational Excilities Authority, Defending DD. The Medical		
Wisconsin Health & Educational Facilities Authority, Refunding RB, The Medical	1 142	1 005 607
College of Wisconsin, Inc., 4.00%, 12/01/46	1,142	1,095,697
		118,601,167
		,,,

# Total Municipal Bonds Transferred to Tender Option Bond Trusts 23.8% (Cost \$115,524,078)

Total Long-Term Investments 112.4% (Cost \$540,767,118)

559,725,457

		, ,
	Shares	
Short-Term Securities 0.7%  BlackRock Liquidity Funds, MuniCash, Institutional Class,  1.45%(k)(l)	3,111,236	3,111,547
Total Short-Term Securities 0.7% (Cost \$3,111,547)		3,111,547
Total Investments 113.1% (Cost \$543,878,665) Other Assets Less Liabilities 1.4% Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable	(14.5)%	562,837,004 6,996,828 (72,026,607)
Net Assets Applicable to Common Shares 100.0%		\$ 497,807,225

<sup>(</sup>a) U.S. 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.

SCHEDULES OF INVESTMENTS 25

<sup>(</sup>b) 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.

<sup>(</sup>c) Zero-coupon bond.

<sup>(</sup>d) Issuer filed for bankruptcy and/or is in default.

<sup>(</sup>e) Non-income producing security.

BlackRock MuniAssets Fund, Inc. (MUA)

October 31, 2018

- (f) Variable or floating rate security, which interest rate adjusts periodically based on changes in current interest rates and prepayments on the underlying pool of assets. Rate shown is the rate in effect as of period end.
- (g) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.
- (h) When-issued security.
- (i) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (i) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between February 15, 2019 to November 15, 2019 is \$11,849,809. See Note 4 of the Notes to Financial Statements for details.
- (k) Annualized 7-day yield as of period end.
- (1) During the six months ended October 31, 2018, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

								Change	
								in	
							$U_{l}$	ırealized	
	Shares		Shares				Мpp	reciation	
	Held at	Net	Held at	Value at		Red	alized		
Affiliate	04/30/18	Activity	10/31/18	10/31/18	Inco <b>@a</b> i	Inco@ain (Lo&D&)reciation)			
BlackRock Liquidity									
Funds, MuniCash,									
Institutional Class	2,226,571	884,665	3,111,236	\$3,111,547	\$21,981	\$	267	\$	

#### **Derivative Financial Instruments Outstanding as of Period End**

#### **Futures Contracts**

						Value/
					L	Inrealized
	Number of	Expiration	1	Notional	$Ap_I$	preciation
Description	Contracts	Date	Amou	nt (000)	(Dep	reciation)
Short Contracts:						
10-Year U.S. Treasury Note	13	12/19/18	\$	1,540	\$	12,014
Long U.S. Treasury Bond	58	12/19/18		8,011		178,306
5-Year U.S. Treasury Note	23	12/31/18		2,585		11,353

201,673

\$

<sup>(</sup>a) Includes net capital gain distributions, if applicable.

#### **Derivative Financial Instruments Categorized by Risk Exposure**

As of period end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

			Forei	ign		
			Curren	icy Interest		
	Commodity	Credit	Equity Exchan	ige Rate	Other	
	Contracts C	Contracts C	Contracts Contra	cts Contracts C	Contracts	Total
Assets Derivative Financial	Instruments					
Futures contracts						
Net unrealized appreciation <sup>(a)</sup>	\$	\$	\$ \$	\$ 201,673	\$	\$ 201,673

				Foreign			
			(	Currency	Interest		
	Commodity	Credit	Equity E	Exchange	Rate	Other	
	Contracts C	Contracts C	Contracts C	Contracts	Contracts C	ontracts	Total
Net Realized Gain (Loss) from	ı:						
Futures contracts	\$	\$	\$	\$	\$ 242,334	\$	\$ 242,334
Net Change in Unrealized Appreciation (Depreciation) o	n:						
Futures contracts	\$	\$	\$	\$	\$ 162,091	\$	\$ 162,091

#### **Average Quarterly Balances of Outstanding Derivative Financial Instruments**

Futures contracts:

Average notional value of contracts short

\$16,385,605

For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

<sup>(</sup>a) Includes cumulative appreciation (depreciation) on futures contracts if any, as reported in the Schedule of Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities.For the six months ended October 31, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

BlackRock MuniAssets Fund, Inc. (MUA)

October 31, 2018

#### Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following table summarizes the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments <sup>(a)</sup>	\$	\$ 559,725,457	\$	\$ 559,725,457
Short-Term Securities	3,111,547			3,111,547
	\$3,111,547	\$ 559,725,457	\$	\$ 562,837,004
Derivative Financial Instruments(b)				
Assets:				
Interest rate contracts	\$ 201,673	\$	\$	\$ 201,673

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of period end, TOB Trust Certificates of \$71,659,281 are categorized as Level 2 within the disclosure hierarchy.

During the six months ended October 31, 2018, there were no transfers between levels.

See notes to financial statements.

Schedules of Investments 27

<sup>(</sup>a) See above Schedule of Investments for values in each state or political subdivision

<sup>(</sup>b) Derivative financial instruments are futures contracts, which are valued at the unrealized appreciation (depreciation) on the instrument.

Schedule of Investments (unaudited)	BlackRock MuniEnhanced Fund, Inc. (MEN)			
October 31, 2018	(Percentages shown are based on Net Assets)			
Security Municipal Bonds 124.8%	Par (000)	Value		
Alabama 0.3% Homewood Educational Building Authority, Refunding RB, Educational University, Series A, 5.00%, 12/01/47		\$1,077,418		
Alaska 0.7% Alaska Industrial Development & Export Authority, RB, Providence Series A, 5.50%, 10/01/41 Borough of Matanuska-Susitna Alaska, RB, Goose Creek Correction	990	1,057,964		
6.00%, 09/01/19 6.00%, 09/01/19	765 435	790,184 449,320		
Arizona 1.6%		2,297,468		
County of Maricopa Arizona IDA, Refunding RB, Banner Health C 4.00%, 01/01/41 State of Arizona, COP, Department of Administration, Series A (Administration)	2,240	2,207,498		
5.00%, 10/01/27 5.00%, 10/01/29	2,700 400			
California 13.8%		5,385,894		
Anaheim California Public Financing Authority, RB, Senior, Public Series A (AGM), 6.00%, 09/01/24 California Health Facilities Financing Authority, RB:	E Improvements Project, 5,000	5,693,300		
St. Joseph Health System, Series A, 5.75%, 07/01/39 Sutter Health, Series A, 5.00%, 11/15/41 Sutter Health, Series B, 5.88%, 08/15/20 <sup>(a)</sup>	550 945 1,200	1,029,029		
California Health Facilities Financing Authority, Refunding RB, St Series A, 5.00%, 07/01/37 California Statewide Communities Development Authority, RB, Ka	1,090	1,183,685		
5.00%, 04/01/42 California Statewide Communities Development Authority, Refund Series A, 4.00%, 12/01/53	1,480 ling RB, John Muir Health, 975	1,566,447 948,070		
City of San Jose California, Refunding ARB, Norman Y Mineta Sa Airport SJC, AMT:		·		
Series A, 5.00%, 03/01/36 Series A, 5.00%, 03/01/37 Series A-1, 5.75%, 03/01/34 County of San Joseph Colifornia Transportation Authority, Potune	410 455 850	499,103		
County of San Joaquin California Transportation Authority, Refund Measure K, Series A, 6.00%, 03/01/21 <sup>(a)</sup>	2,175 12,740			

County of San Mateo California Community College District, GO, CAB, Election of 2001, Series C (NPFGC), 0.00%, 09/01/30 <sup>(b)</sup>		
Golden State Tobacco Securitization Corp., Refunding RB, Series A-1, 3.50%, 06/01/36 Mount San Antonio Community College District, GO, Refunding, CAB, Election of 2008,	1,700	1,665,864
Series A, 6.25%, 08/01/43 <sup>(c)</sup>	2,500	1,981,725
Poway Unified School District, GO, Refunding, CAB, School Facilities Improvement,	2.750	1 010 407
Election of 2008, Series B, 0.00%, 08/01/36 <sup>(b)</sup> Rio Hondo Community College District California, GO, CAB, Election of 2004, Series C,	3,750	1,818,487
0.00%, 08/01/38 <sup>(b)</sup>	5,000	2,196,150
San Diego California Community College District, GO, CAB, Election of 2006(b):	·	
0.00%, 08/01/31	2,145	1,207,935
0.00%, 08/01/32	2,680 <i>Par</i>	1,416,675
Security	(000)	Value
California (continued)	,	
San Diego California Unified School District, GO, CAB, Election of 2008 <sup>(b)</sup> :	<b>.</b>	<b>-</b> 16.160
Series C, 0.00%, 07/01/38	\$ 1,600 \$	716,160
Series G, 0.00%, 07/01/34 Series G, 0.00%, 07/01/35	650 690	315,153 314,744
Series G, 0.00%, 07/01/35 Series G, 0.00%, 07/01/36	1,035	444,191
Series G, 0.00%, 07/01/37	690	278,705
San Diego California Unified School District, GO, Refunding, Series R-1(b):		,
0.00%, 07/01/30	5,000	3,309,200
0.00%, 07/01/31	1,280	803,584
San Marcos Unified School District, GO, Election of 2010, Series A <sup>(a)</sup> :	700	757 (02
5.00%, 08/01/21 5.00%, 08/01/21	700 600	757,603 649,374
Walnut Valley Unified School District, GO, CAB, Election of 2007, Series B, 0.00%,	000	049,374
08/01/36 <sup>(b)</sup>	5,500	2,584,670
		45,553,720
Colorado 1.1%		
City & County of Denver Colorado, COP, Colorado Convention Center Expansion Project, Series A, 4.00%, 06/01/48	1,375	1,363,175
Regional Transportation District, COP, Refunding, Series A, 5.38%, 06/01/31	2,000	2,089,160
g	_,	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		3,452,335
Connecticut 1.0%		
Connecticut HFA, Refunding RB:  ME Housing Sub Series E 1 (Cinnis Mes. Fernis Mes. & Freddin Mes.) 4 00% 05/15/26(d)	770	765 105
M/F Housing, Sub-Series E-1 (Ginnie Mae, Fannie Mae & Freddie Mac), 4.00%, 05/15/36 <sup>(d)</sup> S/F Housing, Sub-Series A-1, 3.85%, 11/15/43	770 445	765,195 429,033
S/F Housing, Sub-Series B-1, 4.00%, 05/15/45	1,445	1,408,037
State of Connecticut, GO, Series C, 5.00%, 06/15/32	615	671,900
		3,274,165
District of Columbia 1.9%  District of Columbia Pollpark Poyonya P.P. Sarias P. 1 (NDECC) 5 00% 02/01/21	5 260	5 260 112
District of Columbia Ballpark Revenue, RB, Series B-1 (NPFGC), 5.00%, 02/01/31 District of Columbia HFA, RB, M/F Housing, Series B-2 (FHA), 4.10%, 09/01/39	5,360 1,030	5,369,112 1,010,131
District of Columnia III 11, ICD, IIII Housing, Oction D-2 (1 III 1), 7.10/0, 0/101/3/	1,050	1,010,151
		6,379,243
Florida 10.1%		

County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc.		
Project, 5.00%, 04/01/39	1,600	1,693,904
County of Highlands Florida Health Facilities Authority, RB, Adventist Health		
System/Sunbelt Obligated Group:		
6.00%, 11/15/19 <sup>(a)</sup>	5	5,204
6.00%, 11/15/37	1,445	1,501,991
County of Lee Florida, Refunding ARB, Series A, AMT:		
5.63%, 10/01/26	960	1,030,550
5.38%, 10/01/32	3,160	3,363,378
County of Miami-Dade Florida, RB, Seaport:		
Department, Series A, 6.00%, 10/01/38	2,025	2,274,986
Department, Series B, AMT, 6.25%, 10/01/38	415	467,896
Department, Series B, AMT, 6.00%, 10/01/42	660	738,296
Series B, AMT, 6.00%, 10/01/30	640	721,178
County of Miami-Dade Florida, Refunding RB, 4.00%, 10/01/40	885	885,566
County of Miami-Dade Florida Aviation, Refunding ARB, AMT, 5.00%, 10/01/34	190	205,310
County of Miami-Dade Florida Educational Facilities Authority, RB, University of Miami,		
Series A, 5.00%, 04/01/40	2,995	3,231,365

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

28

BlackRock MuniEnhanced Fund, Inc. (MEN)

October 31, 2018

(Percentages shown are based on Net Assets)

	Par	
Security	(000)	Value
Florida (continued)		
County of Orange Florida Health Facilities Authority, Refunding RB, Presbyterian		
Retirement Communities Project:		
5.00%, 08/01/41	\$ 560	
5.00%, 08/01/47	1,620	1,711,433
County of Orange HFA, RB, S/F Housing, Multi-County Program, Series A (Ginnie Mae, Fannie Mae & Freddie Mac), 3.75%, 09/01/47	560	517,194
County of Palm Beach Florida Solid Waste Authority, Refunding RB, Series B:	20	22 207
5.00%, 10/01/21 <sup>(a)</sup>	30	32,287
5.00%, 10/01/31  County of Putners Floride Dayslamment Authority, Refunding RR, Seminale Project, Series	1,970	2,110,973
County of Putnam Florida Development Authority, Refunding RB, Seminole Project, Series	520	562 216
A, 5.00%, 03/15/42  County of Sensota Florida Public Hagnital District PR. Sensota Mamorial Hagnital	520	563,316
County of Sarasota Florida Public Hospital District, RB, Sarasota Memorial Hospital	275	201 552
Project, Series A, 5.63%, 07/01/19 <sup>(a)</sup>	275	281,553
Florida Ports Financing Commission, Refunding RB, State Transportation Trust Fund, Series B, AMT:	8	
5.13%, 06/01/27	2,000	2,132,440
5.38%, 10/01/29	1,050	1,133,380
Greater Orlando Aviation Authority, RB, Priority Subordinated, Series A, AMT:	1,050	1,133,300
5.00%, 10/01/47	3,970	4,255,840
5.00%, 10/01/52	1,490	1,591,529
State of Florida, GO, Department of Transportation, Right-of-Way Acquisition and Bridge	1,470	1,371,327
Construction Bonds, 4.00%, 07/01/39	2,065	2,099,733
Constitution Zenas, Troops, Criveres	2,000	2,055,700
		33,143,193
Georgia 3.5%		
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia	Į.	
Health System, Inc. Project, Series A (GTD), 5.50%, 08/15/54	500	558,050
County of LaGrange-Troup Hospital Authority, Refunding RB, Revenue Anticipation		
Certificates, 4.00%, 04/01/47	1,250	1,182,900
Municipal Electric Authority of Georgia, Refunding RB, Series EE (AMBAC), 7.00%,		
01/01/25	7,475	9,197,838
Private Colleges & Universities Authority, RB, Savannah College of Art & Design:		
5.00%, 04/01/33	140	149,772
5.00%, 04/01/44	380	400,212
		11,488,772
Illinois 16.0%		11,700,772
City of Chicago Illinois O Hare International Airport, GARB:		
3rd Lien, Series A, 5.75%, 01/01/21 <sup>(a)</sup>	4,290	4,612,780
3rd Lien, Series A, 5.75%, 01/01/39	820	868,995
Senior Lien, Series D, 5.25%, 01/01/42	2,900	3,181,967
City of Chicago Illinois Transit Authority, RB:		

5.25%, 12/01/49	900	978,372
Sales Tax Receipts, 5.25%, 12/01/36	595	625,494
County of Cook Illinois Forest Preserve District, GO, Refunding, Limited Tax Project,		
Series B, 5.00%, 12/15/37	45	46,454
Illinois Finance Authority, RB, Carle Foundation, Series A:	(50	(00.12(
5.75%, 08/15/34 6.00%, 08/15/41	650 1,000	698,126 1,082,070
Illinois Finance Authority, Refunding RB, Silver Cross Hospital & Medical Centers, Series	1,000	1,062,070
C:		
4.13%, 08/15/37	740	711,377
5.00%, 08/15/44	350	365,943
Illinois Housing Development Authority, RB, S/F Housing, 4.13%, 10/01/38	1,365	1,371,839
	Par	
Security	(000)	Value
Illinois (continued)		
Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 06/15/30	•	\$ 10,514,861
Illinois State Toll Highway Authority, RB, Series B, 5.00%, 01/01/37	1,785	1,926,283
Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding,	0.145	10 010 445
5.25%, 01/01/33  Metapaolitan Pion & Europitian Authority, P.P. CAR, McCormick Place Europeian Project	9,145	10,019,445
Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Expansion Project, Series A (NPFGC) <sup>(b)</sup> :		
0.00%, 12/15/26	5,000	3,536,750
0.00%, 12/15/33	9,950	4,750,627
Metropolitan Pier & Exposition Authority, Refunding RB, CAB, McCormick Place		
Expansion Project, Series B (AGM), 0.00%, 06/15/44(b)	3,450	983,284
Railsplitter Tobacco Settlement Authority, RB, 6.00%, 06/01/21 <sup>(a)</sup>	675	737,215
Regional Transportation Authority, RB, Series A (AMBAC), 7.20%, 11/01/20 State of Illinois, GO:	2,460	2,581,819
5.25%, 02/01/33	830	854,834
5.50%, 07/01/33	820	864,674
5.25%, 02/01/34	830	853,281
5.50%, 07/01/38	445	465,216
Indiana 100		52,631,706
Indiana 1.0% Indiana Finance Authority, RB, Series A:		
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	1,100	1,175,834
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%,	1,100	1,175,054
07/01/44	515	539,143
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project,	010	223,112
Series A (AGC):		
5.25%, 01/01/19 <sup>(a)</sup>	115	115,643
5.25%, 01/01/29	485	487,585
State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series		
A, AMT, 5.00%, 07/01/40	890	934,429
		3,252,634
Iowa 2.6%		
Iowa Finance Authority, RB, Iowa Health Care Facilities, Series A (AGC), 5.63%,		
08/15/19 <sup>(a)</sup>	5,725	5,885,415
Iowa Student Loan Liquidity Corp., RB, Senior Series A-2, AMT:		

5.60%, 12/01/26	1,330	1,368,809
5.70%, 12/01/27	600	617,184
5.80%, 12/01/29	405	415,886
5.85%, 12/01/30	425	436,314
		8,723,608
Louisiana 1.3%		
City of New Orleans Louisiana Aviation Board, ARB, Series B, AMT, 5.00%, 01/01/40 Louisiana Public Facilities Authority, Refunding RB, Christus Health, Series B (AGC),	2,795	2,960,296
6.50%, 07/01/30	1,250	1,259,450
		4,219,746
Maine 1.0%		
Maine State Housing Authority, RB:		
M/F Housing, Series E, 4.15%, 11/15/38 <sup>(d)</sup>	1,405	1,410,241
M/F Housing, Series E, 4.25%, 11/15/43 <sup>(d)</sup>	1,260	1,262,797
Series D-1, 3.65%, 11/15/42	645	594,387
		3,267,425
Maryland 0.3%		
Maryland Community Development Administration, Refunding RB, S/F Housing, Series		
A, 4.10%, 09/01/38 <sup>(d)</sup>	1,150	1,142,226

SCHEDULES OF INVESTMENTS 29

BlackRock MuniEnhanced Fund, Inc. (MEN)

October 31, 2018

(Percentages shown are based on Net Assets)

	D	
Security	<i>Par</i> (000)	Value
Massachusetts 2.7%	(000)	vaiue
Massachusetts Development Finance Agency, RB, Emerson College Issue, Series A, 5.00%,		
01/01/47	\$ 2,090	\$ 2,189,714
Massachusetts Development Finance Agency, Refunding RB, Partners Health Care System,	. ,	, ,
4.00%, 07/01/41	3,235	3,187,413
Massachusetts HFA, Refunding RB, Series A, AMT, 4.45%, 12/01/42	795	806,750
Massachusetts Housing Finance Agency, RB, M/F Housing, Series A:		
3.80%, 12/01/43	255	241,544
3.85%, 06/01/46	75	70,384
Massachusetts Housing Finance Agency, Refunding RB, Series C, AMT, 5.35%, 12/01/42 Massachusetts School Building Authority, RB:	375	376,609
Dedicated Sales Tax, Senior Series A, 5.00%, 05/15/43	1,280	1,388,928
Sub-Series B, 4.00%, 02/15/43	755	748,009
		9,009,351
Michigan 3.1%		
City of Detroit Michigan Water Supply System Revenue, RB, 2nd Lien, Series B (AGM),	400	411 204
6.25%, 07/01/19 <sup>(a)</sup> City of Lansing Michigan, DR. Board of Woter & Light Utilities System, Series A. 5.50%	400	411,304
City of Lansing Michigan, RB, Board of Water & Light Utilities System, Series A, 5.50%, 07/01/41	1,700	1,829,217
Eastern Michigan University, RB, Series A (AGM), 4.00%, 03/01/44	615	595,904
Michigan Finance Authority, Refunding RB:	013	373,704
Henry Ford Health System, 3.25%, 11/15/42	325	266,529
Trinity Health Credit Group, 5.00%, 12/01/21 <sup>(a)</sup>	20	21,609
Trinity Health Credit Group, Series A, 4.00%, 12/01/40	2,180	2,148,477
Royal Oak Hospital Finance Authority Michigan, Refunding RB, Beaumont Health Credit	,	, ,
Group, Series D, 5.00%, 09/01/39	1,040	1,108,963
State of Michigan Building Authority, Refunding RB, Facilities Program:		
Series I-A, 5.38%, 10/15/36	145	156,278
Series I-A, 5.38%, 10/15/41	700	752,171
Series II-A (AGM), 5.25%, 10/15/36	900	970,551
State of Michigan Housing Development Authority, RB, S/F Housing, Series C, 4.13%,	1.465	1 466 610
12/01/38 <sup>(d)</sup>	1,465	1,466,612
Western Michigan University, Refunding RB, General, University and College	200	416.016
Improvements (AGM), 5.00%, 11/15/39	380	416,016
		10,143,631
Minnesota 0.8%		
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC):		
6.50%, 11/15/18 <sup>(a)</sup>	385	385,647
6.50%, 11/15/38	2,115	2,118,553
		2,504,200

Mississippi 0.1% Mississippi State University Educational Building Corp., Refunding RB, Mississippi State University Faciliities Refinancing, Series A, 4.00%, 08/01/43	400	399,980
<b>Missouri 0.3%</b> State of Missouri Health & Educational Facilities Authority, RB, Mercy Health, 4.00%, 11/15/42	1,015	1,013,427
Nebraska 1.9% Central Plains Nebraska Energy Project, RB, Gas Project No. 3: 5.00%, 09/01/32 5.25%, 09/01/37	5,010 750	5,382,994 812,580
	Par	6,195,574
Security Nevada 1.6%	(000)	Value
City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 04/01/19 <sup>(a)</sup> County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A:	\$ 850	\$ 864,314
5.25%, 07/01/42 (AGM), 5.25%, 07/01/39	500 3,800	515,890 3,922,094
Novy Longov 9 70/.		5,302,298
New Jersey 8.7% New Jersey EDA, RB: Goethals Bridge Replacement Project, AMT, Private Activity Bond, 5.38%, 01/01/43	895	957,453
Goethals Bridge Replacement Project, AMT, Private Activity Bond, 5.13%, 01/01/34	685	728,813
School Facilities Construction (AGC), 6.00%, 12/15/18 <sup>(a)</sup>	1,975	1,984,756
School Facilities Construction (AGC), 6.00%, 12/15/18 <sup>(a)</sup>	25	25,125
Series WW, 5.25%, 06/15/33	155	164,773
Series WW, 5.00%, 06/15/34	205	214,504
Series WW, 5.00%, 06/15/36	925	962,453
Series WW, 5.25%, 06/15/40 New Jersey EDA, Refunding RB:	265	279,045
Series B, 5.50%, 06/15/30	5,360	5,908,542
Sub-Series A, 4.00%, 07/01/32	1,270	1,227,049
New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT:	200	214 505
5.50%, 12/01/26	300	314,505
5.75%, 12/01/27	1,950	2,055,436
New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33	970	986,015
New Jersey Transportation Trust Fund Authority, RB:	1 400	1 500 601
Transportation Program, Series AA, 5.25%, 06/15/33	1,490	1,580,681
Transportation Program, Series AA, 5.00%, 06/15/38	1,885	1,949,203
Transportation System, Series A A 5.50%, 06/15/41 Transportation System, Series A A 5.50%, 06/15/30	3,150	3,287,781
Transportation System, Series AA, 5.50%, 06/15/39 Transportation System, Series B, 5.50%, 06/15/31	1,150	1,220,058
Transportation System, Series B, 5.50%, 06/15/31 Transportation System, Series B, 5.00%, 06/15/42	1,000 520	1,052,160
Transportation System, Series B, 5.00%, 06/15/42 Transportation System, Series D, 5.00%, 06/15/32	735	534,222 774,514
Tobacco Settlement Financing Corp., Refunding RB, Series A:	133	114,314
5.00%, 06/01/46	1,845	1,904,483

5.25%, 06/01/46	405	428,089
		28,539,660
New York 6.9%		
City of New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4, 5.50%,		
01/15/33	1,600	1,611,968
City of New York Housing Development Corp., Refunding RB, Sustainable Neighborhood		
Bonds, Series A, 4.15%, 11/01/38 <sup>(d)</sup>	2,175	2,146,029
City of New York New York Municipal Water Finance Authority, Refunding RB, Second		
General Resolution, Fiscal 2012, Series BB, 5.25%, 06/15/44	1,425	1,540,069
City of New York New York Transitional Finance Authority, RB, Series S-3, 4.00%,		
07/15/46	1,130	1,111,333
City of New York Transitional Finance Authority, RB, Fiscal 2009, Series S-4, 5.50%,		
01/15/34	2,750	2,770,570
City of New York Transitional Finance Authority, Refunding RB, Future Tax Secured,		
Series B, 5.00%, 11/01/32	1,480	1,605,830
Hudson Yards Infrastructure Corp., RB, Senior, Fiscal 2012:		
5.75%, 02/15/21 <sup>(a)</sup>	430	465,041
5.75%, 02/15/47	270	288,932
Metropolitan Transportation Authority, RB, Series C:		
6.50%, 11/15/18 <sup>(a)</sup>	2,985	2,990,194
6.50%, 11/15/18 <sup>(a)</sup>	245	245,426
6.50%, 11/15/28	770	771,324

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

30

Schedule of Investments (unaudited) (continued)	BlackRock MuniEnhanced Fund, Inc. (MEN)		
October 31, 2018	(Percentages shown are based on Net Assets)		
Security New York (continued)	Par (000)		
New York Transportation Development Corp., ARB, LaGuardia Airpo Redevelopment Project, Series A, AMT, 5.25%, 01/01/50 Port Authority of New York & New Jersey, Refunding ARB, Series 20	\$ 2,715 7, AMT, 4.00%,	, ,	
09/15/43 State of New York Dormitory Authority, RB, Series B, 5.75%, 03/15/1 State of New York HFA, RB, M/F Housing, Series B:	9 <sup>(a)</sup> 460 1,200	*	
Affordable Housing, AMT, 5.30%, 11/01/37 Green Bond (SONYMA), 3.88%, 11/01/48	2,500 170		
Ohio 1.8%		22,740,184	
County of Butler Ohio, Refunding RB, UC Health, 4.00%, 11/15/37 County of Lucas Ohio, Refunding RB, Promedica Healthcare, Series A Ohio HFA, RB, S/F Housing, Series A (Ginnie Mae, Fannie Mae & Fra		,	
09/01/48 State of Ohio Turnpike Commission, RB, CAB, Junior Lien, Infrastruc	325	316,687	
A-2, 0.00%, 02/15/37 <sup>(b)</sup>	10,000	4,618,100	
		5,973,784	
Oklahoma 0.2% Oklahoma Turnpike Authority, RB, Series A, 4.00%, 01/01/48	555	546,514	
Oregon 1.3%  County of Clockenses Oregon Community College District CO. Conve	outikla Dafaunad		
County of Clackamas Oregon Community College District, GO, Conversation Interest Bonds, Series A, 5.00%, 06/15/40 <sup>(c)</sup> County of Clackamas Oregon School District No. 12 North Clackamas	440	445,262	
A, 0.00%, 06/15/38 <sup>(b)</sup> State of Oregon, GO, Refunding, Veteran s Welfare Series 100th, 3.65	995 5%, 06/01/42 550	,	
State of Oregon Housing & Community Services Department, RB:		,	
S/F Housing, Mortgage Program, Series C, 3.95%, 07/01/43 Series D, 3.45%, 01/01/38	425 2,760	,	
		4,351,541	
<b>Pennsylvania 9.3</b> % City of Philadelphia Pennsylvania Airport Revenue, Refunding ARB, S	Series B. AMT.		
5.00%, 07/01/47	1,610	1,718,321	
Commonwealth Financing Authority, RB: Series B, 5.00%, 06/01/42	1,600	1,693,888	
Tobacco Master Settlement Payment (AGM), 4.00%, 06/01/39	1,050		
County of Montgomery Higher Education & Health Authority, Refund Jefferson University, Series A, 4.00%, 09/01/49  Pannsylvania Economia Dayslanment Financing Authority, PR.	ing RB, Thomas 950	904,647	

Pennsylvania Economic Development Financing Authority, RB:

AMT, 5.00%, 06/30/42	1,035	1,081,120
PA Bridges Finco LP, 5.00%, 12/31/38	1,305	1,369,232
PA Bridges Finco LP, AMT, 5.00%, 12/31/34	7,290	7,746,791
Pennsylvania Economic Development Financing Authority, Refunding RB, Series A,	,	
4.00%, 11/15/42	570	553,687
Pennsylvania Higher Educational Facilities Authority, Refunding RB, Thomas Jefferson	2,0	222,007
University, Series A, 5.25%, 09/01/50	2,330	2,538,908
Pennsylvania Housing Finance Agency, RB, S/F Housing, Series 127-B, 3.88%, 10/01/38	885	862,760
Tellisylvalia Housing Finance Agency, RD, 3/1 Housing, Series 127-D, 5.86 /6, 10/01/36	Par	002,700
Convity		Value
Security  Demography is (continued)	(000)	vaiue
Pennsylvania (continued)		
Pennsylvania Turnpike Commission, RB:	Φ (20	Φ ((7.700)
Series A, 5.00%, 12/01/38	\$ 620	
Series A-1, 5.00%, 12/01/41	2,385	2,575,156
Series B, 5.00%, 12/01/40	935	1,008,874
Series C, 5.50%, 12/01/23 <sup>(a)</sup>	555	637,678
Sub-Series A-1, 5.00%, 12/01/41	2,430	2,563,140
Subordinate, Special Motor License Fund, 6.00%, 12/01/20 <sup>(a)</sup>	575	619,551
Pennsylvania Turnpike Commission, Refunding RB:		
Motor Licenced Fund Enhancement, Third Series, 4.00%, 12/01/38	2,070	2,030,691
Series A-1, 5.00%, 12/01/40	765	821,671
Philadelphia School District, GO, Refunding, Series F, 5.00%, 09/01/38	305	326,161
		30,749,730
Rhode Island 1.5%		,, -,,
Rhode Island Health & Educational Building Corp., RB, Series A, 4.00%, 09/15/42	805	784,408
Rhode Island Turnpike & Bridge Authority, Refunding RB, Series A, 5.00%, 10/01/40	465	502,930
Tobacco Settlement Financing Corp., Refunding RB, Series B:	103	302,730
4.50%, 06/01/45	1,055	1,040,473
5.00%, 06/01/50	2,630	2,696,565
5.00%, 00/01/30	2,030	2,090,303
		5,024,376
South Carolina 5.1%		3,024,370
South Carolina 3.1 % South Carolina Jobs EDA, Refunding RB, Palmetto Health, Series A (AGM), 6.50%,		
<del>-</del>	115	120.042
08/01/21 <sup>(a)</sup> Seeth Careline Ports Anthorities APP, AMT, 5,00%, 07/01/49	115	128,042
South Carolina Ports Authority, ARB, AMT, 5.00%, 07/01/48	530	568,590
South Carolina Transportation Infrastructure Bank, RB, Series A, 5.25%, 10/01/19 <sup>(a)</sup>	3,000	3,086,130
State of South Carolina Ports Authority, RB, AMT, 5.25%, 07/01/50	2,330	2,517,169
State of South Carolina Public Service Authority, RB:		
Santee Cooper, Series A, 5.50%, 12/01/54	6,225	6,595,076
Series E, 5.50%, 12/01/53	745	785,729
State of South Carolina Public Service Authority, Refunding RB:		
Santee Cooper, Series B, 5.00%, 12/01/38	2,080	2,163,075
Series A, 5.50%, 01/01/19 <sup>(a)</sup>	80	80,473
Series A, 5.50%, 01/01/19 <sup>(a)</sup>	920	925,437
		16,849,721
South Dakota 1.2%		
South Dakota Health & Educational Facilities Authority, Refunding RB, Avera Health Issue	:	
4.00%, 07/01/37	1,225	1,204,371
4.00%, 07/01/42	3,000	2,901,690
		· · · · · · · · ·

		4,106,061
Tennessee 2.1%		
Metropolitan Government of Nashville & Davidson County Health & Educational Facilities		
Board, Refunding RB, Vanderbilt University, Series B, 5.50%, 10/01/19 <sup>(a)</sup>	5,000	5,159,450
Tennessee Housing Development Agency, RB:		
3.60%, 07/01/42	550	507,006
3.65%, 07/01/47	1,465	1,326,836
		6,993,292
Texas 15.7%		
City of Houston Texas Combined Utility System Revenue, Refunding RB, Combined 1st		
Lien, Series A (AGC) <sup>(a)</sup> :		
5.38%, 05/15/19	1,280	1,303,462
5.38%, 05/15/19	70	71,302

SCHEDULES OF INVESTMENTS

31

Schedule of Investments (unaudited) (continued)

BlackRock MuniEnhanced Fund, Inc. (MEN)

October 31, 2018

(Percentages shown are based on Net Assets)

	Par	
Security	(000)	Value
Texas (continued)		
City of Houston Texas Combined Utility System Revenue, Refunding RB, Combined 1st		
Lien, Series A (AGC) <sup>(a)</sup> (continued):		
6.00%, 05/15/19	\$ 1,990	\$ 2,033,083
6.00%, 05/15/19	110	112,411
City of San Antonio Texas Electric & Gas Revenue, RB, Junior Lien, 5.00%, 02/01/38	575	618,850
County of Midland Texas Fresh Water Supply District No. 1, RB, CAB, City of Midland		
Project, Series A, 0.00%, 09/15/36 <sup>(b)</sup>	2,130	993,517
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Cook		
Children s Medical Center, 5.25%, 12/01/39	750	819,338
Dallas Texas Area Rapid Transit, Refunding RB, Series A, 5.00%, 12/01/48	3,160	3,465,288
Dallas-Fort Worth International Airport, ARB, Joint Improvement, AMT:		
Series D, 5.00%, 11/01/38	1,975	2,060,320
Series D, 5.00%, 11/01/42	1,500	1,562,190
Series H, 5.00%, 11/01/32	3,000	3,151,410
Dallas-Fort Worth International Airport, Refunding ARB, Series F, 5.25%, 11/01/33	975	1,072,305
Grand Parkway Transportation Corp., RB, Subordinate Tier Toll Revenue Bonds, TELA		
Supported, Series A, 5.00%, 10/01/48	1,810	1,991,018
Leander ISD, GO, Refunding, CAB, Series D (PSF-GTD), 0.00%, 08/15/38(b)	3,420	1,447,789
North Texas Tollway Authority, Refunding RB:		
4.25%, 01/01/49 <sup>(d)</sup>	1,225	1,202,460
1st Tier System, Series A, 6.00%, 01/01/19 <sup>(a)</sup>	2,270	2,284,800
1st Tier System, Series A, 6.00%, 01/01/28	525	528,176
1st Tier System, Series K-2 (AGC), 6.00%, 01/01/19 <sup>(a)</sup>	4,015	4,041,178
1st Tier, Series K-1 (AGC), 5.75%, 01/01/19 <sup>(a)</sup>	3,800	3,823,218
San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing &		
Expansion Project, CAB <sup>(b)</sup> :		
0.00%, 09/15/35	4,990	2,304,182
0.00%, 09/15/36	11,525	5,011,416
0.00%, 09/15/37	8,245	3,371,545
San Antonio Water System, Refunding RB, Junior Lien, Series A, 5.00%, 05/15/48	1,355	1,496,584
Texas Department of Housing & Community Affairs, RB, S/F Housing Mortgage, Series A		
(Ginnie Mae), 4.25%, 09/01/43	390	391,693
Texas Municipal Gas Acquisition & Supply Corp. III, RB, Natural Gas Utility		
Improvements:		
5.00%, 12/15/31	1,190	1,264,446
5.00%, 12/15/32	705	747,991
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien, AMT,		
Blueridge Transportation Group, 5.00%, 12/31/45	1,275	1,332,656
Texas Transportation Commission, Refunding RB, Central Texas Turnpike System, 1st		0.040.05
Tier, Series A, 5.00%, 08/15/41	3,080	3,249,061

51,751,689

California 2.1%		2,909,206
4.00%, 01/01/41	1,710	1,685,182
Arizona 0.9% City of Phoenix Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 07/01/19 <sup>(a)</sup> County of Maricopa Industrial Development Authority, RB, Banner Health, Series A,	1,200	1,224,024
Municipal Bonds Transferred to Tender Option Bond Trusts <sup>(e)</sup>		
Total Municipal Bonds 124.8% (Cost \$393,588,393)		411,564,723
		1,710,199
Wisconsin 0.5% State of Wisconsin Health & Educational Facilities Authority, RB: Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Marshfield Clinic Health System, Inc. Series C, 4.00%, 02/15/42	1,375 315	1,409,925 300,274
West Virginia 0.8% West Virginia Hospital Finance Authority, RB, Improvement West Virginia University Health System Obligated Group, Series A, 4.00%, 06/01/51	2,945	2,675,768
		7,523,028
Washington Health Care Facilities Authority, Refunding RB, Multicare Health System, Series B, 4.00%, 08/15/41	1,835	1,794,593
4.00%, 10/01/45 Series A, 5.00%, 10/01/39 Series A, 5.25%, 10/01/39	705 525 625	686,818 540,078 647,125
Port of Seattle Washington, RB, AMT: Intermediate Lien, Series C, 5.00%, 04/01/40 Series A, 5.00%, 05/01/43 State of Washington Convention Center Public Facilities District, RB, 5.00%, 07/01/43 Washington Health Care Facilities Authority, RB, Providence Health & Services:	\$ 1,015 S 1,955 615	2,096,112 671,592
Security Washington 2.3%	<i>Par</i> (000)	356,706 <i>Value</i>
5.50%, 05/15/19 5.50%, 05/15/19	225 125	229,311 127,395
Virginia 0.1% County of Fairfax Virginia IDA, Refunding RB, Health Care-Inova Health <sup>(a)</sup> :		1,814,456
<b>Utah 0.6%</b> City of Salt Lake Corp. Airport Revenue, ARB, Series A, AMT: 5.00%, 07/01/48 5.00%, 07/01/42	445 1,240	480,725 1,333,731
VI. 1. 0.66		

3,827	3,837,291
1,571	1,803,211
404	414,288
840	858,163
	6,912,953
2,324	2,581,262
900	919,598
7,000	7,165,235
	10,666,095
1,381	1,496,333
	1,571 404 840 2,324 900 7,000

32

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (unaudited) (continued)  BlackRock MuniEnham	ced Fu	nd, Inc. (MEN)
October 31, 2018 (Percentages shown ar	e based	on Net Assets)
	Par	
Security	(000)	Value
District of Columbia 0.3%  District of Columbia, RB, Series A, 5.50%, 12/01/30 <sup>(f)</sup>	\$ 1,005	\$ 1,039,665
Florida 4.9%		
County of Miami-Dade Florida Transit System, Refunding RB, Sales Tax, 5.00%, 07/01/42	4,480	4,781,191
County of Miami-Dade Florida Water & Sewer System, RB, (AGM), 5.00%, 10/01/20(a)	4,621	4,869,728
County of Orange Florida School Board, COP, Series A (AGC), 5.50%, 08/01/19 <sup>(a)</sup> South Miami Health Facilities Authority, Refunding RB, Baptist Health South Florida,	3,544	3,636,702
5.00%, 08/15/47	2,640	2,874,617
		16,162,238
Illinois 3.3% State of Illinois, RB, Build Illinois, Series B, 5.25%, 06/15/19 <sup>(a)(f)</sup> State of Illinois Toll Highway Authority, RB:	4,399	4,486,037
Series A, 5.00%, 01/01/38	2,138	2,284,292
Series A, 5.00%, 01/01/40	2,730	2,965,625
Series B, 5.00%, 01/01/40	1,050	1,131,332
Vangag 1.60		10,867,286
Kansas 1.6% County of Wyandotte Kansas Unified School District, GO, Series A, 5.50%, 09/01/47	4,723	5,426,798
Louisiana 0.5%		
County of St. Louisiana Gasoline & Fuels Tax Revenue, Refunding RB, First Lien, Series A,		
4.00%, 05/01/41	1,515	1,521,030
Maryland 1.3%		
City of Baltimore Maryland, RB, Wastewater Project, Series A, 5.00%, 07/01/46	1,061	1,162,425
City of Baltimore Maryland Water Utility Fund, RB, Sub-Water Projects, Series A, 5.00%, 07/01/41	2,808	3,084,285
	2,000	
Massachusetts 0.5%		4,246,710
Commonwealth of Massachusetts, GO, Series A, 5.00%, 03/01/46	1,461	1,586,166
Michigan 3.3%		
Michigan Finance Authority, RB, Beaumont Health Credit Group, Series A, 5.00%,		
11/01/44	1,970	2,098,298
Michigan Finance Authority, Refunding RB, Hospital, Trinity Health Credit Group, 5.00%,	7.520	7.025.020
12/01/39 State of Michigan Building Authority, Refunding RB, Facilities Program, Series I, 5.00%,	7,530	7,935,039
10/15/45	870	952,541

		10,985,878
Nevada 5.3% City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 04/01/19 <sup>(a)(f)</sup> County of Clark Nevada, GOL, Stadium Improvement, Series A, 5.00%, 06/01/38 County of Clark Nevada Water Reclamation District, GO, Series B <sup>(a)</sup> :	3,778 3,061	3,840,087 3,429,547
5.50%, 07/01/19 5.75%, 07/01/19 Las Vegas Valley Water District Nevada, GO, Refunding, Water Improvement, Series A,	4,499 1,829	4,605,094 1,875,674
5.00%, 06/01/46	3,460	3,771,582
N. I. 226		17,521,984
New Jersey 2.2% County of Hudson New Jersey Improvement Authority, RB, Hudson County		
Vocational-Technical Schools Project, 5.25%, 05/01/51	800 <i>Par</i>	879,440
Security	(000)	Value
New Jersey (continued)		
New Jersey State Turnpike Authority, Refunding RB:	ф <b>2</b> 200	Φ 2222.110
Series B, 4.00%, 01/01/37 Series G, 4.00%, 01/01/43	\$ 2,308 2,146	\$ 2,333,119 2,129,708
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series B,	2,140	2,127,700
5.25%, 06/15/36 <sup>(f)</sup>	1,840	1,916,081
N. N. I. COM		7,258,348
New York 6.8% City of New York Water & Sewer System, Refunding RB, Series DD, 5.00%, 06/15/35 City of New York New York Transitional Finance Authority, RB, Future Tax, Sub-Series	1,665	1,834,214
A-3, 5.00%, 08/01/40 <sup>(f)</sup>	3,058	3,382,004
City of New York Transitional Finance Authority, BARB, Series S-1, 4.00%, 07/15/42 <sup>(f)</sup> City of New York Water & Sewer System, Refunding RB, 2nd General Resolution, Fiscal	1,680	1,662,142
2013, Series CC, 5.00%, 06/15/47 Metropolitan Transportation Authority, RB, Transportation, Sub-Series D-1, 5.25%,	5,680	6,218,082
11/15/44	3,470	3,833,084
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 198th Series,	1,498	1,636,506
5.25%, 11/15/56 Triborough Bridge & Tunnel Authority, RB, General, Series A-2 <sup>(f)</sup> :	2,241	2,480,178
5.25%, 11/15/18 <sup>(a)</sup>	486	487,083
5.25%, 11/15/34	814	814,581
Ohio 1.7%		22,347,874
Northeast Ohio Regional Sewer District, Refunding RB:		
4.00%, 11/15/49 <sup>(f)</sup>	2,115	2,081,675
4.00%, 11/15/43	2,912	2,918,370
State of Ohio, RB, Cleveland Clinic Health Obligated Group, Series B, 5.50%, 01/01/34	580	583,329
Ponnsylvania 0.7%		5,583,374
<b>Pennsylvania 0.7%</b> County of Westmoreland Pennsylvania Municipal Authority, Refunding RB, (BAM), 5.00%,		
08/15/42	900	967,921

Philadelphia Authority for Industrial Development, RB, Childrens Hospital of Philadelphia Project, Series A, 4.00%, 07/01/44	1,229	1,229,315
Rhode Island 0.4%		2,197,236
Rhode Island Housing & Mortgage Finance Corp., Refunding RB, S/F Housing, Home Ownership Opportunity Bonds, Series 69-B (Ginnie Mae, Fannie Mae & Freddie Mac), 3.95%, 10/01/43	1,450	1,431,824
<b>South Carolina 0.4%</b> South Carolina Public Service Authority, Refunding RB, Series A <sup>(a)(f)</sup> :		
5.50%, 01/01/19 5.50%, 01/01/19	102 1,175	102,206 1,181,789
Texas 2.5%		1,283,995
City of Houston Texas Community College, GO, Limited Tax, 4.00%, 02/15/43 County of Harris Texas Toll Road Authority, Refunding RB, Senior Lien, Series A, 5.00%,	1,470	1,458,632
08/15/43	1,229	1,360,606
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Texas Health Resources System, Series A, 5.00%, 02/15/41	3,440	3,730,259

Schedules of Investments 33

Schedule of Investments (unaudited) (continued)  BlackRock M	MuniEnhanced Fun	d, Inc. (MEN)
October 31, 2018 (Percentage	es shown are based o	on Net Assets)
Security Texas (continued)	Par (000)	Value
San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing Expansion Project, 4.00%, 09/15/42	g And \$ 1,874 \$	1,878,552
V:		8,428,049
<b>Virginia 0.8%</b> Hampton Roads Transportation Accountability Commission, RB, Transportation Fu Senior Lien, Series A, 5.50%, 07/01/57	and, 2,234	2,573,803
Washington 1.8% Metropolitan Washington Airports Authority, Refunding ARB, Series A, AMT, 5.0	0%,	
10/01/30 Washington Health Care Facilities Authority, Refunding RB, Seattle Children s Ho	2,530 ospital.	2,713,577
Series B, 5.00%, 10/01/38	2,880	3,225,907
XXV 4.46		5,939,484
Wisconsin 1.1% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group:		
Series A, 5.00%, 04/01/42 Series C, 5.25%, 04/01/19 <sup>(a)(f)</sup>	1,980 1,430	2,085,663 1,448,987
		3,534,650
Total Municipal Bonds Transferred to Tender Option Bond Trusts 46.0% (Cost \$152.482.326)		151 020 070
(Cost \$152,482,326)		151,920,979
Total Long-Term Investments 170.8% (Cost \$546,070,719)		563,485,702
Security	Shares	Value
Short-Term Securities 0.9% BlackRock Liquidity Funds, MuniCash, Institutional Class, 1.45%(g)(h)	2,882,896 \$	2,883,184
Total Short-Term Securities 0.9% (Cost \$2,883,184)		2,883,184
Total Investments 171.7% (Cost \$548,953,903) Liabilities in Excess of Other Assets (0.7)%		566,368,886 (2,290,871)

Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (27.9)% (91,986,593)

VRDP Shares at Liquidation Value, Net of Deferred Offering

Costs (43.1)% (142,274,618)

**Net Assets Applicable to Common Shares** 100.0%

\$ 329,816,804

- (a) U.S. 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.
- (b) Zero-coupon bond.
- (c) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.
- (d) When-issued security.
- (e) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (f) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between December 1, 2018 to April 1, 2039, is \$19,944,102. See Note 4 of the Notes to Financial Statements for details.
- (g) Annualized 7-day yield as of period end.
- (h) During the six months ended October 31, 2018, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

								Chang	e
	Shares							i	in
	Held		Shares				NeU	nrealize	d
	at	Net	Held at	Value at		Re	aliz <b>&amp;p</b> p	reciatio	n
Affiliate	04/30/18	Activity	10/31/18	10/31/18	InconGeai	in (La	os(sD@pr	eciation	ı)
BlackRock Liquidity	Funds,								
MuniCash, Institutio	onal Class	2,882,896	2,882,896	\$ 2,883,184	\$ 9,066	\$	277	\$	

## **Derivative Financial Instruments Outstanding as of Period End**

#### **Futures Contracts**

Description	Number of Contracts	Expiration Date	Notional Amount (000)	$Ap_{I}$	Value / Inrealized preciation preciation)
Short Contracts:	Communicis	Built	(000)	(DCP	rectation
10-Year U.S. Treasury Note	18	12/19/18	\$ 2,132	\$	12,803
Long U.S. Treasury Bond	98	12/19/18	13,536		308,178
5-Year U.S. Treasury Note	24	12/31/18	2,697		8,876

<sup>(</sup>a) Includes net capital gain distributions, if applicable.

\$ 329,857

34 2018 BlackRock Semi-Annual Report to Shareholders

Schedule of Investments (unaudited) (continued)

BlackRock MuniEnhanced Fund, Inc. (MEN)

October 31, 2018

### **Derivative Financial Instruments Categorized by Risk Exposure**

As of period end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

	Commodity Contracts C	Credit Contracts C	C Equity E.	O	Interest Rate Contracts C	Other ontracts	Total
Assets Derivative Financial Instruments							
Futures contracts							
Net unrealized appreciation <sup>(a)</sup>	\$	\$	\$	\$	\$ 329,857	\$	\$ 329,857

<sup>(</sup>a) Includes cumulative appreciation (depreciation) on futures contracts if any, as reported in the Schedule of Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities.For the six months ended October 31, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

				Foreign Currency	Interest		
	Commodity	Credit	Equity	Exchange	Rate	Other	
	Contracts C	Contracts C	Contracts	Contracts	Contracts C	ontracts	Total
Net Realized Gain (Loss) from	ı:						
Futures contracts	\$	\$	\$	\$	\$ 464,110	\$	\$464,110
Net Change in Unrealized Appreciation (Depreciation) o Futures contracts	n: \$	\$	\$	\$	\$ 277,230	\$	\$ 277,230

### **Average Quarterly Balances of Outstanding Derivative Financial Instruments**

Futures contracts:

Average notional value of contracts short

\$23,577,555

For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

### Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments <sup>(a)</sup>	\$	\$ 563,485,702	\$	\$ 563,485,702
Short-Term Securities	2,883,184			2,883,184
	<b># 2</b> 002 104	φ.5.c2 40.5.502	Ф	Φ <b>5</b> 6 6 <b>2</b> 60 00 6
	\$ 2,883,184	\$ 563,485,702	\$	\$ 566,368,886
Derivative Financial Instruments(b)				
Assets:				
Interest rate contracts	\$ 329,857	\$	\$	\$ 329,857

<sup>(</sup>a) See above Schedule of Investments for values in each state or political subdivision.

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying for financial statement purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Liabilities: TOB Trust Certificates VRDP Shares at Liquidation Value	\$	\$ (91,588,127) (142,500,000)	\$	\$ (91,588,127) (142,500,000)
	\$	\$ (234,088,127)	\$	\$ (234,088,127)

During the six months ended October 31, 2018, there were no transfers between levels.

See notes to financial statements.

Schedules of Investments 35

<sup>(</sup>b) Derivative financial instruments are futures contracts, which are valued at the unrealized appreciation (depreciation) on the instrument.

Schedule of Investments (unaudited)	BlackRock MuniHoldings Fund, Inc. (MHD)	
October 31, 2018	(Percentages shown are based o	on Net Assets)
	Par	
Security Municipal Bonds 116.6%	(000)	Value
Alabama 2.1%		
County of Jefferson Alabama Sewer, Refunding RB:		
Senior Lien, Series A (AGM), 5.00%, 10/01/44	\$ 570	
Senior Lien, Series A (AGM), 5.25%, 10/01/48	1,090	1,175,761
Sub-Lien, Series D, 6.00%, 10/01/42	1,000	1,129,060
Sub-Lien, Series D, 7.00%, 10/01/51	1,545	1,824,213
		4,738,358
Arizona 2.7%		4,736,336
City of Phoenix Arizona IDA, RB, Legacy Traditional Schools Projects	Series A 5 00%	
07/01/46 <sup>(a)</sup>	1,230	1,232,238
Salt Verde Financial Corp., RB, Senior:	1,200	1,202,200
5.00%, 12/01/32	2,000	2,266,800
5.00%, 12/01/37	2,360	2,676,193
	,	, ,
		6,175,231
California 11.7%		
California Health Facilities Financing Authority, RB:		
St. Joseph Health System, Series A, 5.75%, 07/01/39	1,530	1,568,525
Sutter Health, Series B, 6.00%, 08/15/20 <sup>(b)</sup>	2,200	2,359,214
California Health Facilities Financing Authority, Refunding RB, St. Jos	-	
Series A, 5.00%, 07/01/33	875	954,984
California Municipal Finance Authority, RB, Senior, Caritas Affordable	e Housing, Inc.	
Projects, S/F Housing, Series A:	105	112.005
5.25%, 08/15/39	105	113,005
5.25%, 08/15/49	265	283,780
California Municipal Finance Authority, Refunding RB, Community M A, 5.00%, 02/01/42		177 444
California Pollution Control Financing Authority, RB, Poseidon Resour	165	177,444
Desalination Project, AMT, 5.00%, 11/21/45 <sup>(a)</sup>	2,200	2,265,098
California Statewide Communities Development Authority, RB, Series		2,203,070
John Muir Health, 5.13%, 07/01/19 <sup>(b)</sup>	1,510	1,544,066
Loma Linda University Medical Center,	1,510	1,5 . 1,000
5.00%, 12/01/46 <sup>(a)</sup>	330	335,607
City of Los Angeles California Department of Airports, Refunding ARI		,
International Airport, Series A, 5.25%, 05/15/39	555	563,819
City of Stockton California Public Financing Authority, RB, Delta Water	er Supply Project,	
Series A, 6.25%, 10/01/38	255	295,372
Golden State Tobacco Securitization Corp., Refunding RB, Series A-1,		733,986
Montebello Unified School District, GO, CAB (NPFGC), 0.00%, 08/01		2,163,033
	3,475	2,420,511

San Diego Unified School District California, GO, CAB, Election of 2008, Series A, 0.00%, 07/01/29 <sup>(c)</sup>		
State of California, GO, Various Purposes: 6.50%, 04/01/19 <sup>(b)</sup>	4,535	4,626,199
6.50%, 04/01/33	3,835	3,905,679
State of California Public Works Board, LRB, Various Capital Projects:	2,022	3,703,077
Series I, 5.00%, 11/01/38	550	599,626
Sub-Series I-1, 6.38%, 11/01/19 <sup>(b)</sup>	820	857,663
Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement Asset-Backed, Senior Series A-1, 4.75%, 06/01/25	t, 890	892,207
		26,659,818
Colorado 2.2%  Colorado Educational & Cultural Escilitica Authority, BB, Charter School, Colorado Springo		
Colorado Educational & Cultural Facilities Authority, RB, Charter School, Colorado Springs 5.50%, 07/01/40	, 1,455	1,487,112
Regional Transportation District, COP, Refunding, Series A, 5.38%, 06/01/31	710	741,652
regional Transportation District, COT, Returning, Series 11, 515076, 06/01/51	Par	, 11,032
Security	(000)	Value
Colorado (continued)		
Regional Transportation District, RB, Denver Transit Partners Eagle P3 Project, 6.00%,		
	\$ 1,425	
University of Colorado, RB, Series A, 5.38%, 06/01/19 <sup>(b)</sup>	1,250	1,274,788
Delaware 1.9%		4,977,771
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project,		
6.00%, 10/01/40	790	835,488
Delaware Transportation Authority, RB, U.S. 301 Project, 5.00%, 06/01/55	840	902,227
State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project, 5.38%,		
10/01/45	2,430	2,520,882
D' 4 ' 4 CC 1 1' 400		4,258,597
District of Columbia 4.8%  District of Columbia Polynding PR Connectory University		
District of Columbia, Refunding RB, Georgetown University: 5.00%, 04/01/35	315	348,204
Issue, 5.00%, 04/01/42	365	397,375
District of Columbia, Tax Allocation Bonds, City Market at O Street Project, 5.13%,		
06/01/41	1,520	1,603,858
Metropolitan Washington Airports Authority, Refunding ARB, Dulles Toll Road, CAB,		
2nd Senior Lien, Series B (AGC), 0.00%, 10/01/35 <sup>(c)</sup>	13,485	6,458,776
Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road, 1st Senior		
Lien, Series A: 5.00%, 10/01/39	505	515,863
5.25%, 10/01/44	1,470	1,504,516
3.23 /0, 10/01/11	1,470	1,304,310
		10,828,592
Florida 4.5%		
City of Clearwater Florida Water & Sewer Revenue, RB, Series A, 5.25%, 12/01/19 <sup>(b)</sup>	2,375	2,457,840
County of Collier Florida Health Facilities Authority, Refunding RB, Series A, 5.00%,	0.60	1.005.404
05/01/45	960	1,005,494
	2,620	2,777,043

County of Miami-Dade Florida Aviation, Refunding ARB, Miami International Airport, Series A-1, 5.38%, 10/01/20 <sup>(b)</sup>		
Mid-Bay Florida Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21 <sup>(b)</sup> Village Community Development District No.10, Special Assessment Bonds, 5.13%,	2,095	2,377,343
05/01/43	1,400	1,509,172
Georgia 1.6%		10,126,892
County of Dalton Whitfield Joint Development Authority, RB, Hamilton Health Care System Obligation,		
4.00%, 08/15/48	2,645	2,586,254
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health System, Inc. Project, Series A (GTD), 5.50%, 08/15/54  DeKalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%,	370	412,957
11/15/39	585	601,591
		3,600,802
Hawaii 0.4%		3,600,802
Hawaii 0.4% State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/30	945	3,600,802 988,479
State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/30  Idaho 0.2%	945	
State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/30	945 540	
State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/30  Idaho 0.2%  Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%, 12/01/46  Illinois 16.2%		988,479
State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/30  Idaho 0.2%  Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%, 12/01/46		988,479
State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/30  Idaho 0.2%  Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%, 12/01/46  Illinois 16.2% Chicago Board of Education, GO:	540	988,479 579,285

36

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (unaudited) (continued)

BlackRock MuniHoldings Fund, Inc. (MHD)

October 31, 2018

(Percentages shown are based on Net Assets)

		Par		
Security		(000)		Value
Illinois (continued)		(000)		v anne
Chicago Board of Education, GO (continued):				
Series F, 5.00%, 12/01/22	\$	455	\$	471,958
Series G, 5.00%, 12/01/34	_	315	_	318,654
City of Chicago Illinois, GO, Project, Series A,				,
5.00%, 01/01/34		1,220		1,242,777
City of Chicago Illinois, GO, Refunding, Project, Series A, 5.25%, 01/01/32		2,195		2,289,473
City of Chicago Illinois, Special Assessment Bonds, Lake Shore East Project, 6.75%,		,		,,
12/01/32		881		885,634
City of Chicago Illinois O Hare International Airport, GARB, 3rd Lien:				,
Series A, 5.75%, 01/01/21 <sup>(b)</sup>		1,680		1,806,403
Series A, 5.75%, 01/01/39		320		339,120
Series C, 6.50%, 01/01/21 <sup>(b)</sup>		4,055		4,423,153
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40		730		766,544
City of Chicago Illinois Waterworks, Refunding RB, 2nd Lien Project, 5.00%, 11/01/42		1,000		1,041,850
County of Cook Illinois Community College District No. 508, GO, City College of				
Chicago, 5.50%, 12/01/38		560		582,064
Illinois Finance Authority, Refunding RB, Central Dupage Health, Series B, 5.50%,				
11/01/19 <sup>(b)</sup>		1,115		1,152,665
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion				
Project:				
CAB, Series B (AGM), 0.00%, 06/15/47 <sup>(c)</sup>		13,220		3,225,680
Series B (AGM), 5.00%, 06/15/50		3,070		3,148,592
Series B-2, 5.00%, 06/15/50		1,740		1,740,713
Railsplitter Tobacco Settlement Authority, RB <sup>(b)</sup> :				
5.50%, 06/01/21		315		340,109
6.00%, 06/01/21		800		873,736
State of Illinois, GO:				
5.00%, 02/01/39		1,100		1,106,468
Series A, 5.00%, 04/01/38		2,625		2,658,049
State of Illinois, RB, Build Illinois, Series B,				
5.25%, 06/15/19 <sup>(b)</sup>		440		448,831
State of Illinois, GO, Refunding Series B, 5.00%, 10/01/29		930		954,096
State of Illinois Toll Highway Authority, RB, Series C:				
Senior, 5.00%, 01/01/36		1,870		2,031,792
5.00%, 01/01/37		2,000		2,167,260
University of Illinois, RB, Auxiliary Facilities System, Series A, 5.00%, 04/01/44		705		750,282
				26.026.505
T 11				36,832,382
Indiana 4.4%				
City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:		<b>=</b> < 0		600 705
6.75%, 01/01/34		560		639,582
7.00%, 01/01/44		1,355		1,555,106

Indiana Finance Authority, RB, Series A:		
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	2,275	2,431,839
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%,		
07/01/44	310	324,533
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%,	1.020	1 075 500
07/01/48  Drivete Activity Dand Ohio Diver Bridges Fact End Creasing Project AMT 5 25%	1,030	1,075,598
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.25%, 01/01/51	290	305,393
Sisters of St. Francis Health Services, 5.25%, 11/01/19 <sup>(b)</sup>	585	603,328
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A:	363	003,328
5.75%, 05/01/19 <sup>(b)</sup>	1,075	1,095,113
5.75%, 05/01/31	225	229,266
Indiana Municipal Power Agency, RB, Series B,	228	223,200
6.00%, 01/01/19 <sup>(b)</sup>	775	780,270
	Par	, , , , , ,
Security	(000)	Value
Indiana (continued)		
Indianapolis Local Public Improvement Bond Bank, RB, Series A, 5.00%, 01/15/40	\$ 880	\$ 956,226
		9,996,254
Iowa 1.8%		
Iowa Finance Authority, Refunding RB, Iowa Fertilizer Co. Project:		
Series B, 5.25%, 12/01/50 <sup>(d)</sup>	1,955	2,076,054
Midwestern Disaster Area, 5.50%, 12/01/22	5	5,009
Midwestern Disaster Area, 5.25%, 12/01/25	320	338,064
Midwestern Disaster Area, 5.88%, 12/01/26 <sup>(a)</sup> Laws Student Lean Liquidity Comp. Refunding RP. Student Lean Senior Senior A. 1. AMT.	285	299,489
Iowa Student Loan Liquidity Corp., Refunding RB, Student Loan, Senior Series A-1, AMT, 5.15%, 12/01/22	470	483,691
Iowa Tobacco Settlement Authority, Refunding RB, Asset-Backed, Series C, 5.63%, 06/01/46		981,245
10wa 10bacco Schiement Authority, Refunding RB, Asset-Backed, Schies C, 5.05 /6, 00/01/40	700	701,243
		4,183,552
Kansas 0.7%		.,100,002
Kansas Development Finance Authority, Refunding RB, Adventist Health System/Sunbelt		
Obligated Group, Series C <sup>(b)</sup> :		
5.75%, 11/15/19	35	36,262
5.75%, 11/15/19	1,485	1,541,653
		1,577,915
Kentucky 0.7%		
Kentucky Economic Development Finance Authority, RB, Catholic Health Initiatives, Series	-0-	= 44.04.5
A, 5.25%, 01/01/45	705	741,216
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing Project,	065	701 (40
Convertible CAB, 1st Tier, Series C, 0.00%, 07/01/43 <sup>(e)</sup>	865	791,648
		1,532,864
Louisiana 2.0%		1,332,604
East Baton Rouge Sewerage Commission, RB, Series A, 5.25%, 02/01/19 <sup>(b)</sup>	570	574,794
New Orleans Aviation Board, RB, Passenger Facility Charge, Series A, 5.25%, 01/01/41	430	442,762
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A:	.23	, 2
5.50%, 05/15/30	700	727,139
5.25%, 05/15/31	600	631,974

5.25%, 05/15/32 5.25%, 05/15/33 5.25%, 05/15/35	765 830 350	815,444 878,754 370,405
Maine 0.1%		4,441,272
Maine Health & Higher Educational Facilities Authority, RB, Series A:		
5.00%, 07/01/19 <sup>(b)</sup>	65	66,282
5.00%, 07/01/39	145	147,310
		213,592
Maryland 1.2%		213,372
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 06/01/20 <sup>(b)</sup>	300	317,025
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 09/01/25	530	547,225
Maryland Health & Higher Educational Facilities Authority, RB, Trinity Health Credit Group, Series 2017,	330	5-11,225
5.00%, 12/01/46	305	334,618
Maryland Health & Higher Educational Facilities Authority, Refunding RB, Charlestown	202	33 1,010
Community Project,		
6.25%, 01/01/21 <sup>(b)</sup>	1,520	1,645,309
		2,844,177

Schedules of Investments 37

Schedule of Investments (unaudited) (continued)	ale of Investments (unaudited) (continued)  BlackRock MuniHoldings Fund, Inc. (MHD)		
October 31, 2018	(Percentages shown are based o	on Net Assets)	
Security Massachusetts 0.7%	Par (000)	Value	
Massachusetts Development Finance Agency, Refunding RB, Boston U 5.45%, 05/15/59 Massachusetts Health & Educational Facilities Authority, Refunding RI	\$ 1,165	\$ 1,330,966	
System, Series J1, 5.00%, 07/01/19 <sup>(b)</sup>	255	260,202	
Michigan 3.1%		1,591,168	
City of Detroit Michigan Sewage Disposal System, Refunding RB, Sent 5.25%, 07/01/39	3,085	3,265,719	
Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Metho 5.50%, 05/15/20 <sup>(b)</sup> 5.50%, 05/15/36	odist Hospital: 530 425	556,023 441,805	
Michigan Finance Authority, Refunding RB, Detroit Water & Sewage I Senior Lien, Series C-1, 5.00%, 07/01/44	Department Project, 630	665,979	
Michigan State Hospital Finance Authority, Refunding RB, Henry Ford 5.75%, 11/15/19 <sup>(b)</sup>	Health System, 2,105	2,184,211	
Minnesota 2.0%		7,113,737	
City of Minneapolis Minnesota, Refunding RB, Fairview Health Service 11/15/18 <sup>(b)</sup> Duluth Economic Development Authority, Refunding RB, Essentia Heaseries A <sup>(f)</sup> :	2,135	2,138,779	
4.25%, 02/15/48 5.25%, 02/15/53	750 1,500	716,085 1,599,765	
Mississippi 0.3%		4,454,629	
University of Southern Mississippi, RB, Campus Facilities Improvement 09/01/19 <sup>(b)</sup>	nts Project, 5.38%, 675	694,049	
Missouri 0.2%  Bi-State Development Agency of the Missouri-Illinois Metropolitan Dis Combined Lien, Series A, 5.00%, 10/01/44	175	189,647	
State of Missouri Health & Educational Facilities Authority, Refunding of Pharmacy Project, 5.50%, 05/01/43	RB, St. Louis College	183,943	
Nebraska 0.3%		373,590	
Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%,	09/01/37 575	622,978	
New Hampshire 2.1%			

New Hampshire Business Finance Authority, Refunding RB, Resource Recovery, Covanta Project <sup>(a)</sup> :		
Series B, 4.63%, 11/01/42	1,105	1,069,971
Series C, AMT, 4.88%, 11/01/42	575	561,097
New Hampshire Health & Education Facilities Authority, Refunding RB,		
Dartmouth-Hitchcock, 6.00%, 08/01/19 <sup>(b)</sup>	3,035	3,124,259
		4 555 225
N 1 7.20		4,755,327
New Jersey 7.3%		
Casino Reinvestment Development Authority, Refunding RB: 5.25%, 11/01/39	735	775,146
5.25%, 11/01/44	1,095	,
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 07/01/45 <sup>(a)</sup>	775	
New Jersey EDA, ARB, Continental Airlines, Inc. Project, 5.13%, 09/15/23	1,410	,
New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 5.25%, 09/15/29	1,365	
	Par	, ,
Security	(000)	Value
New Jersey (continued)		
New Jersey EDA, Refunding ARB, Port Network Container Terminal LLC Project, AMT,		
5.00%, 10/01/47	\$ 1,060	\$ 1,098,520
New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project,		
5.75%, 04/01/31	1,550	1,675,132
New Jersey State Turnpike Authority, RB:		
Series A, 5.00%, 01/01/43	715	765,007
Series E, 5.00%, 01/01/45	1,875	2,017,781
New Jersey Transportation Trust Fund Authority, RB:	215	224 144
Transportation Program, Series AA, 5.00%, 06/15/44	315	324,144
Transportation Program, Series AA, 5.00%, 06/15/44	580 1 575	595,353 1,643,891
Transportation System, Series A, 5.50%, 06/15/41 Transportation System, Series B, 5.25%, 06/15/36	1,575 1,705	1,775,093
Tobacco Settlement Financing Corp., Refunding RB:	1,703	1,773,093
Series A, 5.25%, 06/01/46	390	412,234
Sub-Series B, 5.00%, 06/01/46	550	557,084
540 50120 2, 5100 10, 50, 50, 517 10		227,001
		16,534,436
New York 8.4%		
City of New York Transitional Finance Authority Future Tax Secured, RB, Fiscal 2012,		
Sub-Series E-1,		
5.00%, 02/01/42	310	328,048
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo,		
Series A,		
6.25%, 06/01/41 <sup>(a)</sup>	1,300	1,337,674
County of Dutchess New York Industrial Development Agency, Refunding RB, Bard		CE2 100
College Civic Facility, Series A-1, 5.00%, 08/01/46	715	672,100
County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A, 5.00%,	220	220.720
11/01/44 Eric Talance Asset Securitization Comp. Refunding RR. Asset Realized Society A. 5 00%	229	238,728
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%, 06/01/45	1,405	1,351,399
Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 04/01/19 <sup>(b)</sup>	1,403	1,331,399
Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/38	1,715	1,886,569
Metropolitan Transportation Authority, Ref, Series B, 5.25 %, 11/15/56  Metropolitan Transportation Authority, Refunding RB:	1,/13	1,000,007

Dedicated Tax Fund, Series B, 5.00%, 11/15/19 <sup>(b)</sup>	1,740	1,795,436
Series C-1, 5.25%, 11/15/56	2,415	2,638,025
New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through		
Bonds, Series A, 5.00%, 06/01/38	1,415	1,377,050
New York Liberty Development Corp., Refunding RB:		
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 07/15/49	850	883,184
3 World Trade Center Project, Class 1,		
5.00%, 11/15/44 <sup>(a)</sup>	2,275	2,329,668
3 World Trade Center Project, Class 2,		
5.15%, 11/15/34 <sup>(a)</sup>	245	252,548
3 World Trade Center Project, Class 2,		
5.38%, 11/15/40 <sup>(a)</sup>	605	623,029
Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air		
Terminal LLC Project, Series 8:		
6.00%, 12/01/36	900	964,782
6.00%, 12/01/42	875	936,871
		19,088,529
North Carolina 0.6%		
North Carolina Medical Care Commission, RB, Health Care Facilities, Duke University		
Health System, Series A, 5.00%, 06/01/19 <sup>(b)</sup>	970	987,489

38

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (unaudited) (continued)	BlackRock MuniHoldings Fund	l, Inc. (MHD)
October 31, 2018	(Percentages shown are based of	on Net Assets)
	Dan	
Security North Carolina (continued)	Par (000)	Value
North Carolina Medical Care Commission, Refunding RB, 1st Mortga Facilities Whitestone Project, Series A, 7.75%, 03/01/21 <sup>(b)</sup>	age, Retirement \$ 415	\$ 465,315
		1,452,804
North Dakota 0.3% County of Cass North Dakota, Refunding RB, Essentia Health Obliga 5.25%, 02/15/58 <sup>(f)</sup>	ted Group, Series B,	731,467
Ohio 1.7% Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed	l, Senior Turbo Term,	
Series A-2, 5.88%, 06/01/47	2,570	2,495,444
County of Franklin Ohio, RB: Health Care Facilities Improvement, OPRS Communities Obligation 07/01/40	Group, Series A, 6.13%, 470	503,032
Trinity Health Credit Group, Series 2017, 5.00%, 12/01/46	290	311,098
State of Ohio, RB, Portsmouth Bypass Project, AMT, 5.00%, 06/30/5		606,001
		3,915,575
Oklahoma 1.7% Oklahoma Development Finance Authority, RB, OU Medicine Project 08/15/48 Oklahoma Transcilla Authority RB	et, Series B, 5.25%,	905,249
Oklahoma Turnpike Authority, RB: 2nd Series C, 4.00%, 01/01/42	1,420	1,415,683
Series A, 4.00%, 01/01/48	1,500	1,477,065
Pennsylvania 4.0%		3,797,997
City of Philadelphia Pennsylvania Airport Revenue, Refunding ARB, 07/01/47	330	352,202
City of Philadelphia Pennsylvania Hospitals & Higher Education Faci Temple University Health System, Series A, 5.63%, 07/01/42 Commonwealth Financing Authority, RB, Tobacco Master Settlemen	460	483,294
5.00%, 06/01/33	75	82,358
5.00%, 06/01/34 County of Montgomery Higher Education & Health Authority, Refun Jefferson University, Series A:	ding RB, Thomas	109,474
4.00%, 09/01/49 5.00%, 09/01/43	415 905	395,188 977,916
Pennsylvania Economic Development Financing Authority, RB: American Water Co. Project, 6.20%, 04/01/39	2,520	2,559,539

AMT, 5.00%, 06/30/42 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypsum Co., AMT,	2,015	2,104,789
5.50%, 11/01/44 Pennsylvania Turnpike Commission, RB, Series A,	1,105	1,141,984
5.00%, 12/01/44	795	851,684
Puerto Rico 1.2%		9,058,428
Children's Trust Fund, Refunding RB, Tobacco Settlement Asset-Backed Bonds: 5.50%, 05/15/39	1,345	1,364,099
5.63%, 05/15/43	1,280	1,297,421
Rhode Island 2.3%		2,661,520
Tobacco Settlement Financing Corp., Refunding RB:		
Series A, 5.00%, 06/01/35	580	610,160
Series B, 4.50%, 06/01/45	1,900	1,873,837
Series B, 5.00%, 06/01/50	2,605	2,670,933
		5,154,930
	Par	2,12 1,220
Security	(000)	Value
South Carolina 3.7%		
State of South Carolina Ports Authority, ARB:		
5.25%, 07/01/20 <sup>(b)</sup>	\$ 2,285 \$	2,400,484
AMT, 5.25%, 07/01/55 State of South Carolina Public Service Authority, P.P. Sonton Cooper Series A. 5.500/	925	997,613
State of South Carolina Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 12/01/54	2,410	2,553,274
State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	2,410	2,391,193
State of Board Sarollia Lable Bolvice Hautolity, Relationing RB, Bolles E, 8125 76, 12701766	2,200	2,371,170
		8,342,564
Tennessee 0.7%		
City of Chattanooga Health Educational & Housing Facility Board, RB, Catholic Health Initiatives, Series A,		
5.25%, 01/01/45 County of Nashville & Davidson Metropolitan Government Health & Educational Facilities	980	1,030,342
Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 07/01/40	495	528,378
Texas 8.6%		1,558,720
Central Texas Regional Mobility Authority, Refunding RB:		
Senior Lien, 6.25%, 01/01/21 <sup>(b)</sup>	1,480	1,602,011
Sub-Lien, 5.00%, 01/01/33	250	264,700
City of Austin Texas Airport System, ARB, AMT,		
5.00%, 11/15/39	440	473,145
City of Austin Texas Electric Utility Revenue, Refunding RB, Series A, 5.00%, 11/15/37 County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage,	1,500	1,622,115
Brazos Presbyterian Homes, Inc. Project, Series B, 7.00%, 01/01/23 <sup>(b)</sup> County of Harris Texas Health Facilities Development Corp., Refunding RB, Memorial	325	382,480
Hermann Healthcare System, Series B, 7.25%, 12/01/18 <sup>(b)</sup>	1,910	1,918,213

County of Tarrant Texas Cultural Education Facilities Finance Corp., RB, Christus Health,		
Series B, 5.00%, 07/01/48	3,330	3,542,687
La Vernia Higher Education Finance Corp., RB, Kipp, Inc., Series A, 6.38%, 08/15/19(b)	450	464,616
North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%,		
09/01/31 <sup>(b)(c)</sup>	1,400	585,998
Permanent University Fund University of Texas System, Refunding RB, Series B, 4.00%,		
07/01/41	2,725	2,751,787
San Antonio Water System, Refunding RB, Junior Lien, Series A, 5.00%, 05/15/48	1,825	2,015,694
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:		
LBJ Infrastructure Group LLC, 7.00%, 06/30/40	2,000	2,129,260
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%,		
12/31/39	1,700	1,777,095
		19,529,801
Utah 0.6%		
City of Salt Lake Corp. Airport Revenue, ARB, Series A, AMT, 5.00%, 07/01/48	640	691,379
Salt Lake City Corp. Airport Revenue, ARB, Series A, AMT, 5.00%, 07/01/47	665	712,747
		1,404,126
Virginia 2.2%		
County of Hanover Virginia EDA, Refunding RB, Covenant Woods, Series A:		
5.00%, 07/01/42	625	630,994
Residential Care Facility, 5.00%, 07/01/47	970	977,682
Hampton Roads Transportation Accountability Commission, RB, Transportation Fund,		
Senior Lien, Series A,		
5.50%, 07/01/57	810	933,282

SCHEDULES OF INVESTMENTS 39

Schedule of Investments (unaudited) (continued)	BlackRock MuniHoldings Fu	and, Inc. (MHD)
October 31, 2018	Percentages shown are based	d on Net Assets)
Security Virginia (continued) Virginia Small Business Financing Authority, RB, Senior Lien, Elizabet	Par (000)	Value
OpCo LLC Project, AMT: 5.25%, 01/01/32 6.00%, 01/01/37	\$ 550 1,830	\$ 583,578 1,991,186
Washington 2.3% Grant County Public Utility District No. 2, Refunding RB, Series A, 5.0 Port of Seattle Washington, ARB, Intermediate Lien, Series C, AMT, 5.0 Port of Seattle Washington, RB, Intermediate Lien, Series C, AMT, 5.00 Washington Health Care Facilities Authority, RB, Catholic Health Initia 5.75%, 01/01/45	00%, 05/01/42 1,085 0%, 04/01/40 540	5,116,722 1,686,211 1,167,362 578,151 1,757,584
Wisconsin 3.0% State of Wisconsin, Refunding RB, Series A, 6.00%, 05/01/19 <sup>(b)</sup> State of Wisconsin Health & Educational Facilities Authority, RB, Asce Senior Credit Group, Series E, 5.00%, 11/15/33	4,980 ension Health 1,710	5,189,308 5,081,841 1,753,434
Wyoming 0.1% Wyoming Municipal Power Agency, Inc., RB, Series A, 5.00%, 01/01/1	9 <sup>(b)</sup> 210	6,835,275 211,052
Total Municipal Bonds 116.6% (Cost \$251,893,028)		264,744,565
Municipal Bonds Transferred to Tender Option Bond Trusts <sup>(g)</sup> California 8.3%		
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area: Toll Bridge, 4.00%, 04/01/42 <sup>(h)</sup> Series F-1, 5.63%, 04/01/19 <sup>(b)</sup> City & County of San Francisco California Public Utilities Commission	2,257 2,271 , RB, Water	2,275,088 2,307,756
Revenue, Series B, 5.00%, 11/01/19 <sup>(b)</sup> City of Los Angeles California Department of Airports, Refunding ARE International Airport, Senior Series A, 5.00%, 05/15/40	6,600 B, Los Angeles 4,121	6,810,034 4,267,944
Sacramento Area Flood Control Agency, Refunding, Consolidated Capi District No. 2 Bonds, 5.00%, 10/01/47 San Diego California Community College District, GO, Election of 200	tal Assessment 2,250	2,474,246 767,201

08/01/19<sup>(b)</sup>

Colorado 2.7%		18,902,269
City & County of Denver Colorado Airport System Revenue, Refunding ARB, Subordinate System, Series A, AMT, 5.25%, 12/01/48 <sup>(h)</sup>	1,664	1,848,517
Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A, 5.50%, 07/01/34 <sup>(h)</sup>	1,490	1,522,445
County of Adams Colorado, COP, Refunding, 4.00%, 12/01/45	2,700	2,669,085
		6,040,047
Florida 1.8% County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/01/20 <sup>(b)</sup>	3,939	4,151,806
		.,,
Security Illinois 0.4%	Par (000)	Value
Illinois Finance Authority, Refunding RB, Presence Health Network, Series C, 4.00%, 02/15/41	\$ 1,034	\$ 994,197
Massachusetts 4.4%		
Commonwealth of Massachusetts Transportation Fund Revenue, RB, Rail Enhancement Program, Series A, 4.00%, 06/01/45	1,502	1,505,276
Massachusetts Development Finance Agency, Refunding RB, Partners Healthcare System, 5.00%, 07/01/47  Massachusetts School Building Authority, RB, Senior, Series B, 5.00%, 10/15/41	3,359	3,604,124
	4,502	4,771,926
		9,881,326
New Hampshire 0.6%  New Hampshire Health & Education Facilities Authority, RB, Dartmouth College, 5.25%,		
06/01/19 <sup>(b)(h)</sup>	1,410	1,436,467
New York 7.6%		
City of New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution, Series FF-2, 5.50%, 06/15/40 Hudson Yards Infrastructure Corp., RB, Senior-Fiscal 2012 <sup>(h)</sup> :	1,110	1,131,345
5.75%, 02/15/21 <sup>(b)</sup>	687	739,163
5.75%, 02/15/47 New York Liberty Development Corp., ARB, 1 World Trade Center Port Authority	423	454,711
Consolidated Bonds,		
5.25%, 12/15/43 New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project,	7,440	8,019,467
5.75%, 11/15/51 <sup>(h)</sup>	4,460	4,854,641
Port Authority of New York & New Jersey, Refunding ARB, 194th Series, 5.25%, 10/15/55	1,860	2,054,320
North Carolina 1.4%		17,253,647
North Carolina 1.4%  North Carolina Capital Facilities Finance Agency, Refunding RB:		
Duke University Project, Series B, 5.00%, 10/01/55	1,830	2,013,448
Wake Forest University, 5.00%, 01/01/19 <sup>(b)</sup>	1,080	1,085,541

		3,098,989
Ohio 4.3% State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated Group, Series A,		
5.50%, 01/01/19 <sup>(b)</sup>	9,644	9,698,877
Pennsylvania 0.8%		
Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42	1,695	1,897,434
Rhode Island 0.5%		
Narragansett Bay Commission, Refunding RB, Wastewater System, Series A, 4.00%, 09/01/43	1,140	1,141,554
	1,140	1,141,554
<b>Texas 6.6%</b> City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43	1,720	1,843,853
County of Harris Texas, RB, Toll Road, Senior Lien, Series A <sup>(h)</sup> :	1,720	1,043,033
5.00%, 08/15/19 <sup>(b)</sup>	2,620	2,671,693
5.00%, 08/15/38	2,004	2,043,614
County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%,	2.250	2 402 220
11/01/41 Lower Colorado River Authority, Refunding RB, LCRA Transmission Services Corporation	2,350	2,492,328
Project,		
4.00%, 05/15/43	1,504	1,489,783
San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing And	•	, ,
Expansion Project,		
4.00%, 09/15/42	2,295	2,300,630
University of Texas, Refunding RB, Financing System, Series B, 5.00%, 08/15/43	2,041	2,201,554
		15,043,455

40

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (unaudited) (continued)	BlackRock MuniHoldings Fund, Inc. (MHD)			
October 31, 2018	(Percentages shown are based on Net Assets			
Security Utah 1.1%	Par (000)	Value		
City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 08/15/19	(b) \$ 2,519	\$ 2,579,285		
Virginia 1.0% Virginia Small Business Financing Authority, Refunding RB, Sentara F 5.00%, 11/01/40	Healthcare, 2,095	2,174,511		
Wisconsin 2.6% Wisconsin Health & Educational Facilities Authority, Refunding RB: Froedtert & Community Health, Inc., Obligated Group, Series C, 5.25% The Medical College of Wisconsin, Inc., 4.00%, 12/01/46	%, 04/01/19 <sup>(b)(h)</sup> 3,959 2,059	4,012,581 1,975,137		
		5,987,718		
Total Municipal Bonds Transferred to Tender Option Bond Trusts 44.1% (Cost \$98,532,977)		100,281,582		
Total Long-Term Investments 160.7% (Cost \$350,426,005)		365,026,147		
	Shares			
Short-Term Securities 1.4% BlackRock Liquidity Funds, MuniCash, Institutional Class, 1.45% <sup>(i)(j)</sup>	3,203,888	3,204,209		
Total Short-Term Securities 1.4% (Cost \$3,204,209)		3,204,209		
Total Investments 162.1% (Cost \$353,630,214) Other Assets Less Liabilities 1.4% Liability for TOB Trust Certificates, Including Interest Expense an VMTP Shares at Liquidation Value (36.8)%	nd Fees Payable (26.7)%	368,230,356 3,326,429 (60,716,940) (83,700,000)		
Net Assets Applicable to Common Shares 100.0%		\$ 227,139,845		

<sup>(</sup>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.

(d)

<sup>(</sup>b) U.S. 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.

<sup>(</sup>c) Zero-coupon bond.

Variable or floating rate security, which interest rate adjusts periodically based on changes in current interest rates and prepayments on the underlying pool of assets. Rate shown is the rate in effect as of period end.

- (e) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.
- (f) When-issued security.
- (g) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (h) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreement, which expire between December 1, 2018 to April 1, 2039, is \$13,285,379. See Note 4 of the Notes to Financial Statements for details.
- (i) Annualized 7-day yield as of period end.
- (i) During the six months ended October 31, 2018, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2<sup>(a)</sup>(3) of the Investment Company Act of 1940, as amended, were as follows:

								Change
								in
	Shares		Shares				Nettr	realized
	Held at	Net	Held at	Value at		Real	iAqqbı	reciation
Affiliate	04/30/18	Activity	10/31/18	10/31/18	Inco <b>Grei</b> n	(Loss	<b>D</b> ⪯	eciation)
BlackRock Liquidity Funds,								
MuniCash, Institutional								
Class	733,990	2,469,898	3,203,888	\$ 3,204,209	\$ 22,334	\$	24	\$

<sup>(</sup>a) Includes net capital gain distributions, if applicable.

## **Derivative Financial Instruments Outstanding as of Period End**

#### **Futures Contracts**

Description	Number of Contracts	Expiration Date	Notional Amount (000)	$Ap_I$	Value / Inrealized preciation preciation)
Short Contracts:					
10-Year U.S. Treasury Note	5	12/19/18	\$ 592	\$	541
Long U.S. Treasury Bond	46	12/19/18	6,354		140,831
5-Year U.S. Treasury Note	15	12/31/18	1,686		6,535
				\$	147,907

Schedules of Investments 41

Schedule of Investments (unaudited) (continued)

BlackRock MuniHoldings Fund, Inc. (MHD)

October 31, 2018

### **Derivative Financial Instruments Categorized by Risk Exposure**

As of period end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

	Commodity Contracts C	Credit Contracts C	Equity E	Foreign Currency Exchange Contracts	Interest Rate Contracts C	Other ontracts	Total
Assets Derivative Financial							
Instruments							
Futures contracts Net unrealized appreciation <sup>(a)</sup>	\$	\$	\$	\$	\$ 147,907	\$	\$ 147,907

<sup>(</sup>a) Includes cumulative appreciation (depreciation) on futures contracts if any, as reported in the Schedule of Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities.For the six months ended October 31, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

	Commodity Contracts C	Credit Contracts C	Equity 1	Foreign Currency Exchange Contracts	Interest Rate Contracts C	Other ontracts	Total
Net Realized Gain (Loss) from	ı:						
Futures contracts	\$	\$	\$	\$	\$ 221,664	\$	\$ 221,664
Net Change in Unrealized Appreciation (Depreciation) o	n:						
Futures contracts	\$	\$	\$	\$	\$ 135,314	\$	\$ 135,314

### **Average Quarterly Balances of Outstanding Derivative Financial Instruments**

Futures contracts:

Average notional value of contracts short

\$12,202,168

For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

## Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments <sup>(a)</sup>	\$	\$ 365,026,147	\$	\$ 365,026,147
Short-Term Securities	3,204,209			3,204,209
	Ф 2 <b>2</b> 04 <b>2</b> 00	Φ 2.65 D2.6 1.47	ф	ф 260 <b>220 25</b> 6
	\$ 3,204,209	\$ 365,026,147	\$	\$ 368,230,356
Derivative Financial Instruments(b)				
Assets:				
Interest rate contracts	\$ 147,907	\$	\$	\$ 147,907
	,	•	•	. , , , , , , , , , , , , , , , , , , ,

<sup>(</sup>a) See above Schedule of Investments for values in each state or political subdivision.

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying for financial statement purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Liabilities: TOB Trust Certificates VMTP Shares at Liquidation Value	\$	\$ (60,465,002) (83,700,000)	\$	\$ (60,465,002) (83,700,000)
	\$	\$ (144,165,002)	\$	\$ (144,165,002)

During the six months ended October 31, 2018, there were no transfers between levels.

See notes to financial statements.

<sup>(</sup>b) Derivative financial instruments are futures contracts, which are valued at the unrealized appreciation (depreciation) on the instrument.

Schedule of Investments (unaudited)

## BlackRock MuniHoldings Fund II, Inc. (MUH)

October 31, 2018

(Percentages shown are based on Net Assets)

Security	Par (000)	Value
Municipal Bonds 110.3%		
<b>Alabama 1.3%</b> County of Jefferson Alabama Sewer Revenue, Refunding RB, Sub-Lien, Series D, 6.00%, 10/01/42	\$ 1,875	\$ 2,116,987
1.0		
Arizona 1.1% City of Phoenix Arizona IDA, RB, Legacy Traditional Schools Projects, Series A, 5.00%,		
07/01/46 <sup>(a)</sup>	890	891,620
Salt Verde Financial Corp., RB, Senior, 5.00%, 12/01/37	810	918,524
C 110 1 140 C		1,810,144
California 14.0%  Pariiria Unified Salvad District CO. CAR. Sarias A. (NDECC): 0.00%, 08/01/20(b)	2 000	1 024 660
Benicia Unified School District, GO, CAB, Series A (NPFGC), 0.00%, 08/01/20 <sup>(b)</sup> California Health Facilities Financing Authority, RB:	2,000	1,924,660
St. Joseph Health System, Series A, 5.75%, 07/01/39	1,110	1,137,950
Sutter Health, Series B, 6.00%, 08/15/20 <sup>(c)</sup>	1,585	1,699,707
California Health Facilities Financing Authority, Refunding RB, St. Joseph Health System,	,	, ,
Series A, 5.00%, 07/01/33	445	485,677
California Municipal Finance Authority, RB, Senior, Caritas Affordable Housing, Inc.		
Projects, S/F Housing, Series A:	0.0	06.000
5.25%, 08/15/39 5.25%, 08/15/40	80 195	86,099 208,820
5.25%, 08/15/49 California Municipal Finance Authority, Refunding RB, Community Medical Centers, Series	193	208,820
A, 5.00%, 02/01/42	120	129,050
California Pollution Control Financing Authority, RB, Poseidon Resources (Channel Side) LP	120	125,050
Desalination Project, AMT, 5.00%, 11/21/45 <sup>(a)</sup>	730	751,601
California Statewide Communities Development Authority, RB, Series A:		
John Muir Health, 5.13%, 07/01/19 <sup>(c)</sup>	1,090	1,114,590
Loma Linda University Medical Center,	225	220.002
5.00%, 12/01/46 <sup>(a)</sup> City of Los Angeles Colifornia Department of Airports, Refunding ARR, Los Angeles	235	238,993
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Series A, 5.25%, 05/15/39	400	406,356
City of Stockton California Public Financing Authority, RB, Delta Water Supply Project,	400	400,330
Series A, 6.25%, 10/01/38	185	214,289
Golden State Tobacco Securitization Corp., Refunding RB, Series A-1, 5.25%, 06/01/47	540	542,948
San Diego Unified School District California, GO, CAB, Election of 2008, Series A, 0.00%,		
07/01/29 <sup>(b)</sup>	2,525	1,758,789
San Marino Unified School District, GO, Series A (NPFGC), 0.00%, 07/01/19 <sup>(b)</sup>	2,070	2,044,166
State of California, GO, Various Purposes: 6.50%, 04/01/19 <sup>(c)</sup>	2 065	4,044,736
6.00%, 03/01/33	3,965 1,265	1,332,956
6.50%, 04/01/33	3,360	3,421,925
	- ,2 0 0	-,,

State of California Public Works Board, LRB, Various Capital Projects:		
Series I, 5.00%, 11/01/38	405	441,543
Sub-Series I-1, 6.38%, 11/01/19 <sup>(c)</sup>	600	627,558
Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement Asset-Backed, Senior Series A-1, 4.75%, 06/01/25	670	671,662
		23,284,075
Colorado 2.3%		20,20.,070
City & County of Denver Colorado, COP, Colorado Convention Center Expansion Project,	600	C= 1 1 50
Series A, 4.00%, 06/01/48 City & County of Denver Colorado, RB, Series A-2, 0.00%, 08/01/37 <sup>(b)</sup>	680 1,490	674,152 676,058
Colorado Educational & Cultural Facilities Authority, RB, Charter School, Colorado Springs,	•	070,038
5.50%, 07/01/40	1,055	1,078,284
	Par	
Security Coloredo (continued)	(000)	Value
Colorado (continued) Regional Transportation District, COP, Refunding, Series A, 5.38%, 06/01/31	\$ 510	\$ 532,736
University of Colorado, RB, Series A, 5.38%, 06/01/19 <sup>(c)</sup>	920	938,243
Connection 0.20		3,899,473
Connecticut 0.2% Connecticut HFA, Refunding RB, S/F Housing,		
Sub-Series B-1, 4.00%, 05/15/45	265	258,221
Delaware 1.6%		
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project, 6.00%, 10/01/40	570	602,821
State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project, 5.38%,	370	002,021
10/01/45	2,050	2,126,670
		. =
District of Columbia 4.1%		2,729,491
District of Columbia 4.1 %  District of Columbia HFA, RB, M/F Housing, Series B-2 (FHA), 4.10%, 09/01/39	510	500,162
Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road:		,
1st Senior Lien, Series A, 5.00%, 10/01/39	255	260,485
1st Senior Lien, Series A, 5.25%, 10/01/44	1,000	1,023,480
CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/34 <sup>(b)</sup>	10,170	5,127,409
	10,170	0,127,102
		6,911,536
Florida 3.6%  City of Clearmeter Florida Weter & Samer Bergarya, BB, Sarias A, 5.25%, 12/01/10(c)	1 705	1 705 160
City of Clearwater Florida Water & Sewer Revenue, RB, Series A, 5.25%, 12/01/19 <sup>(c)</sup> County of Collier Florida Health Facilities Authority, Refunding RB, Series A, 5.00%,	1,725	1,785,168
05/01/45	700	733,173
Florida Housing Finance Corp., RB, S/F Housing, Series 1 (Ginnie Mae, Fannie Mae &		
Freddie Mac),	C 40	(00.050
3.75%, 07/01/42 Mid-Bay Florida Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21 <sup>(c)</sup>	640 1,525	609,050 1,730,524
Village Community Development District No.10, Special Assessment Bonds, 5.13%,	1,343	1,730,324
05/01/43	1,120	1,207,337

C		6,065,252
Georgia 1.8%  County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia  Health System, Inc. Project, Series A (GTD), 5.50%, 08/15/54  County of Griffin-Spalding Hospital Authority, RB, Revenue Anticipation Certificates,	270	301,347
4.00%, 04/01/42	2,310	2,218,178
DeKalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39	420	431,911
		2,951,436
Hawaii 0.4% State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/30	680	711,287
<b>Idaho 1.2%</b> County of Power Idaho Industrial Development Corp., RB, FMC Corp. Project, AMT, 6.45%, 08/01/32	2,000	2,007,540
Illinois 15.1%		
Chicago Board of Education, GO, Series C: Series H, 5.00%, 12/01/46	240	239,986
Project, 5.25%, 12/01/35	805	819,627
Chicago Board of Education, GO, Refunding, Dedicated Revenues:	240	242.794
5.00%, 12/01/34 Series D, 5.00%, 12/01/25	240 435	242,784 450,447
		,

SCHEDULES OF INVESTMENTS

43

Schedule of Investments (unaudited) (continued)

## BlackRock MuniHoldings Fund II, Inc. (MUH)

October 31, 2018

(Percentages shown are based on Net Assets)

Committee		Par		17
Security Illinois (continued)		(000)		Value
	Φ	240	ф	252.071
Chicago Board of Education, GO, Refunding Series F, 5.00%, 12/01/24	\$	340	Э	352,971
City of Chicago Illinois, GO, Project, Series A,		007		001.500
5.00%, 01/01/34		885		901,523
City of Chicago Illinois, GO, Refunding, Project, Series A, 5.25%, 01/01/32		2,290		2,388,561
City of Chicago Illinois, Special Assessment Bonds, Lake Shore East Project,				
6.75%, 12/01/32		587		590,088
City of Chicago Illinois O Hare International Airport, GARB, 3rd Lien:				
Series A, 5.75%, 01/01/21 <sup>(c)</sup>		2,100		2,258,004
Series A, 5.75%, 01/01/39		400		423,900
Series C, 6.50%, 01/01/21 <sup>(c)</sup>		2,935		3,201,469
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40		530		556,532
County of Cook Illinois Community College District No. 508, GO, City College of Chicago,				
5.50%, 12/01/38		410		426,154
Illinois Finance Authority, Refunding RB:				
Central Dupage Health, Series B, 5.50%, 11/01/19 <sup>(c)</sup>		800		827,024
Southern Illinois Healthcare Enterprises, Inc.,				,
4.00%, 03/01/35		1,290		1,255,209
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion		-,		-,,
Project:				
CAB, Series B (AGM), 0.00%, 06/15/47 <sup>(b)</sup>		9,555		2,331,420
Series B (AGM), 5.00%, 06/15/50		2,230		2,287,088
Series B-2, 5.00%, 06/15/50		1,260		1,260,516
Railsplitter Tobacco Settlement Authority, RB <sup>(c)</sup> :		1,200		1,200,310
5.50%, 06/01/21		230		248,333
		500		,
6.00%, 06/01/21		300		546,085
State of Illinois, GO:		010		014762
5.00%, 02/01/39		810		814,763
Series A, 5.00%, 04/01/38		1,920		1,944,173
State of Illinois, RB, Build Illinois, Series B, 5.25%, 06/15/19 <sup>(c)</sup>		315		321,322
University of Illinois, RB, Auxiliary Facilities System, Series A, 5.00%, 04/01/44		520		553,399
				25,241,378
Indiana 4.8%				
City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:				
6.75%, 01/01/34		415		473,976
7.00%, 01/01/44		1,000		1,147,680
Indiana Finance Authority, RB, Series A:				
CWA Authority Project, 1st Lien, 5.25%, 10/01/38		1,660		1,774,440
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT,				
5.00%, 07/01/44		225		235,548
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT,				
5.00%, 07/01/48		740		772,760
				-

Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT,		
5.25%, 01/01/51	210	221,147
Sisters of St. Francis Health Services,		
5.25%, 11/01/19 <sup>(c)</sup> Indiana Finance Authority, Refunding RB, Parkview Health System, Series A:	420	433,158
5.75%, 05/01/19 <sup>(c)</sup>	1,370	1,395,633
5.75%, 05/01/31	290	295,498
Indiana Municipal Power Agency, RB, Series B,		
6.00%, 01/01/19 <sup>(c)</sup>	565	568,842
Indianapolis Local Public Improvement Bond Bank, RB, Series A, 5.00%, 01/15/40	640	695,437
		8,014,119
	Par	
Security Lawre 1.26/	(000)	Value
<b>Iowa</b> 1.3% Iowa Finance Authority, RB, Lifespace Communities, Series A, 5.00%, 05/15/43	\$ 250	\$ 256,280
Iowa Finance Authority, Refunding RB, Iowa Fertilizer Co. Project:	Ψ 250	Ψ 250,200
Series B, 5.25%, 12/01/50 <sup>(d)</sup>	240	254,861
Midwestern Disaster Area, 5.25%, 12/01/25	940	993,063
Midwestern Disaster Area, 5.88%, 12/01/26 <sup>(a)</sup> Iowa Student Loan Liquidity Corp., Refunding RB, Student Loan, Senior Series A-1, AMT,	210	220,676
5.15%, 12/01/22	415	427,089
		2,151,969
Kansas 0.7%		2,101,202
Kansas Development Finance Authority, Refunding RB, Adventist Health System/Sunbelt Obligated Group, Series C <sup>(c)</sup> :		
5.75%, 11/15/19	25	25,901
5.75%, 11/15/19	1,080	1,121,202
T		1,147,103
<b>Kentucky 0.7%</b> Kentucky Economic Development Finance Authority, RB, Catholic Health Initiatives, Series		
A, 5.25%, 01/01/45	525	551,969
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing Project,		
Convertible CAB, 1st Tier, Series C, 0.00%, 07/01/43 <sup>(e)</sup>	635	581,152
		1,133,121
Louisiana 3.0%	420	402 522
East Baton Rouge Sewerage Commission, RB, Series A, 5.25%, 02/01/19 <sup>(c)</sup> Louisiana Public Facilities Authority, Refunding RB, Ochsner Clinic Foundation Project,	420	423,532
5.00%, 05/15/47	1,635	1,714,412
New Orleans Aviation Board, RB, Passenger Facility Charge, Series A, 5.25%, 01/01/41 Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A:	310	319,201
5.50%, 05/15/30	510	529,773
5.25%, 05/15/31	435	458,181
5.25%, 05/15/32 5.25%, 05/15/33	555 600	591,597
5.25%, 05/15/33 5.25%, 05/15/35	255	635,244 269,866
	200	200,000
		4 0 4 1 9 0 6

4,941,806

Maine 1.1% Maine Health & Higher Educational Facilities Authority, RB, Series A:		
5.00%, 07/01/19 <sup>(c)</sup>	45	45,888
5.00%, 07/01/39	105	106,673
Maine State Housing Authority, RB:		
M/F Housing, Series E, 4.15%, 11/15/38 <sup>(f)</sup>	700	702,611
M/F Housing, Series E, 4.25%, 11/15/43 <sup>(f)</sup>	625	626,387
S/F Housing, Series C, 3.95%, 11/15/43	335	323,104
Maryland 1.1%		1,804,663
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 06/01/20 <sup>(c)</sup>	220	232,485
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 09/01/25	390	402,675
Maryland Health & Higher Educational Facilities Authority, Refunding RB, Charlestown Community Project,		
6.25%, 01/01/21 <sup>(c)</sup>	1,095	1,185,272
		1,820,432

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

44

Schedule of Investments (unaudited) (continued)	BlackRock MuniHoldings Fund II, Inc. (MUH)

October 31, 2018

Security Massachusetts 1.9%	Par (000)	Value
Massachusetts Development Finance Agency, Refunding RB: Boston University, Series P, 5.45%, 05/15/59 Suffolk University, 4.00%, 07/01/39 Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners Healthcare	\$ 845 1,140	\$ 965,379 1,074,039
System, Series J1, 5.00%, 07/01/19 <sup>(c)</sup> Massachusetts HFA, Refunding RB, Series F, AMT, 5.70%, 06/01/40	360 805	367,344 806,296
Michigan 5.6%		3,213,058
City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 07/01/39 Eastern Michigan University, RB, Series A,	2,235	2,365,926
4.00%, 03/01/47 Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital:	1,820	1,699,880
5.50%, 05/15/20 <sup>(c)</sup> 5.50%, 05/15/36	380 310	398,658 322,257
Michigan Finance Authority, Refunding RB: Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 07/01/44 Trinity Health Credit Group, Series A, 4.00%, 12/01/40	455 1,835	480,985 1,808,466
Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.75%, 11/15/19 <sup>(c)</sup>	1,520	1,577,198
State of Michigan Housing Development Authority, RB, S/F Housing, Series C, 4.13%, 12/01/38 <sup>(f)</sup>	730	730,803
Missouri 0.2%		9,384,173
Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Refunding RB, Combined Lien, Series A, 5.00%, 10/01/44 State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College	125	135,462
of Pharmacy Project, 5.50%, 05/01/43	130	136,643
		272,105
New Hampshire 2.1%  New Hampshire Business Finance Authority, Refunding RB, Resource Recovery, Covanta Project <sup>(a)</sup> :		
Series B, 4.63%, 11/01/42 Series C, AMT, 4.88%, 11/01/42	735 420	711,701 409,844
New Hampshire Health & Education Facilities Authority, Refunding RB,  Dartmouth-Hitchcock, 6.00%, 08/01/19 <sup>(c)</sup> New Hampshire Housing Finance Authority, PR, Cimerron, Whittier Folls & Marshall	1,530	1,574,997
New Hampshire Housing Finance Authority, RB, Cimarron, Whittier Falls & Marshall (FHA), 4.00%, 07/01/52	800	756,120

			3,452,662
New Jersey 7.7%			
Casino Reinvestment Development Authority, Refunding RB:			
5.25%, 11/01/39		30	558,949
5.25%, 11/01/44		90	831,009
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 07/01/45(a)		60	561,725
New Jersey EDA, ARB, Continental Airlines, Inc. Project, 5.13%, 09/15/23	1,0	40	1,108,681
New Jersey EDA, RB:	0	00	1 060 064
Continental Airlines, Inc. Project, AMT, 5.25%, 09/15/29		90	1,060,864
S/F Housing, Series B, 4.50%, 06/15/40 Series WW, 5.00%, 06/15/36	1,2	10	1,247,534 218,503
New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project,		10	210,303
5.75%, 04/01/31	1,1	25	1,215,821
3.7370, 0 <del>1</del> 701731	Pa		1,213,021
Security	(000		Value
New Jersey (continued)	(000)	,	vaine
New Jersey State Turnpike Authority, RB, Series E, 5.00%, 01/01/45	\$ 71.	5 \$	769,447
New Jersey Transportation Trust Fund Authority, RB:	ψ /1.	Ψ	702,447
Transportation Program, Series AA, 5.00%, 06/15/44	330	)	339,580
Transportation Program, Series AA, 5.00%, 06/15/44	61		626,147
Transportation System, Series A, 5.50%, 06/15/41	1,02		1,069,833
Transportation System, Series B, 5.25%, 06/15/36	1,23		1,285,771
New Jersey Transportation Trust Fund Authority, Refunding RB, Transportation System,	-,		-,,
Series A, 5.00%, 12/15/36	15:	5	162,393
Tobacco Settlement Financing Corp., Refunding RB:			,
Series A, 5.00%, 06/01/46	77	)	794,825
Series A, 5.25%, 06/01/46	20	)	211,402
Sub-Series B, 5.00%, 06/01/46	77:	5	784,982
			12,847,466
New Mexico 1.0%			
New Mexico Mortgage Finance Authority, RB, S/F Housing, Mortgage Program, Class I,			
Fannie Mae & Freddie Mac): Sories R. (Cinnis Mae. 2, 200%, 07/01/48)	70	=	677 205
Series B (Ginnie Mae, 3.90%, 07/01/48 Series C (Ginnie Mae, 3.88%, 07/01/43	70: 1,08:		677,385 1,047,296
Series C (Gillille Mae, 5.88%, 07/01/45	1,00	,	1,047,290
			1,724,681
New York 7.6%			
City of New York Housing Development Corp., Refunding RB, Sustainable Neighborhood			
Bonds, Series A, 4.15%, 11/01/38 <sup>(f)</sup>	1,08	)	1,065,614
City of New York Transitional Finance Authority Future Tax Secured, RB, Fiscal 2012,			
Sub-Series E-1, 5.00%, 02/01/42	74	)	783,083
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo,			
Series A, 6.25%, 06/01/41 <sup>(a)</sup>	1,00	)	1,028,980
County of Dutchess New York Industrial Development Agency, Refunding RB, Bard		_	
College Civic Facility, Series A-1, 5.00%, 08/01/46	55:	5	521,700
County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A,	25	,	067.050
5.00%, 11/01/44	25'	/	267,958
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A,	1.00	`	001 007
5.00%, 06/01/45 Long Jelond Poyen Authority, Refunding RR, Floatric System, Series A, 5.75%, 04/01/10(c)	1,020		981,087
Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 04/01/19 <sup>(c)</sup>	1,05	j	1,066,958

Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/38	1,255	1,380,550
Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B,		
5.00%, 11/15/19 <sup>(c)</sup>	1,270	1,310,462
New York Liberty Development Corp., Refunding RB:		
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 07/15/49	615	639,010
3 World Trade Center Project, Class 1, 5.00%, 11/15/44 <sup>(a)</sup>	1,495	1,530,925
3 World Trade Center Project, Class 2, 5.15%, 11/15/34 <sup>(a)</sup>	175	180,392
3 World Trade Center Project, Class 2, 5.38%, 11/15/40 <sup>(a)</sup>	440	453,112
Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air		
Terminal LLC Project, Series 8:		
6.00%, 12/01/36	650	696,787
6.00%, 12/01/42	630	674,547
		12,581,165
North Carolina 0.2%		
North Carolina Medical Care Commission, Refunding RB, 1st Mortgage, Retirement		
Facilities Whitestone Project, Series A, 7.75%, 03/01/21 <sup>(c)</sup>	305	341,978

SCHEDULES OF INVESTMENTS 45

### BlackRock MuniHoldings Fund II, Inc. (MUH)

October 31, 2018

Security Ohio 1.7%	Par (000)	Value
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Senior Turbo Term, Series A-2, 5.88%, 06/01/47	\$ 1,855	\$ 1,801,186
County of Franklin Ohio, RB, Health Care Facilities Improvement, OPRS Communities Obligation Group, Series A, 6.13%, 07/01/40 Ohio HFA, RB, S/F Housing, Series A (Ginnie Mae, Fannie Mae & Freddie Mac),	350	374,598
4.00%, 09/01/48	150	146,163
State of Ohio, RB, Portsmouth Bypass Project, AMT, 5.00%, 06/30/53	420	438,829
		2,760,776
Oklahoma 0.6% Oklahoma Davalanmant Financa Authority, P.P. Old Madicina Project, Series P.		
Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.50%, 08/15/57	625	668,875
Oklahoma Turnpike Authority, RB, Series A, 4.00%, 01/01/48	280	275,719
		944,594
Oregon 0.1% State of Oregon Housing & Community Services Department, BP, S/E Housing, Mortgogo		
State of Oregon Housing & Community Services Department, RB, S/F Housing, Mortgage Program, Series C, 3.95%, 07/01/43	210	205,771
Pennsylvania 3.1%		
City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB,		
Temple University Health System, Series A, 5.63%, 07/01/42	335	351,964
County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas	470	447.560
Jefferson University, Series A, 4.00%, 09/01/49 Pennsylvania Economic Development Financing Authority, RB:	470	447,562
American Water Co. Project, 6.20%, 04/01/39	1,830	1,858,713
AMT, 5.00%, 06/30/42	440	459,606
Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypsum Co., AMT,		
5.50%, 11/01/44	800	826,776
Pennsylvania Turnpike Commission, RB, Series A, 5.00%, 12/01/44	585	626,711
State Public School Building Authority, Refunding RB, The School District of Philadelphia	550	504.241
Project, Series A, 5.00%, 06/01/34	550	594,341
		5,165,673
Puerto Rico 1.2% Children s Trust Fund, Refunding RB, Tobacco Settlement Asset-Backed Bonds:		
5.50%, 05/15/39	975	988,845
5.63%, 05/15/43	925	937,589
		1 006 424
Rhode Island 2.2%		1,926,434

Tobacco Settlement Financing Corp., Refunding RB:		
Series A, 5.00%, 06/01/35	420	441,840
Series B, 4.50%, 06/01/45	1,375	1,356,066
Series B, 5.00%, 06/01/50	1,895	1,942,963
		2.740.060
South Carolina 4.3%		3,740,869
South Carolina 4.3% South Carolina Ports Authority, ARB, AMT, 5.00%, 07/01/55	710	755,859
State of South Carolina Ports Authority, ARB:	/10	155,657
5.25%, 07/01/20 <sup>(c)</sup>	1,650	1,733,391
AMT, 5.25%, 07/01/55	670	722,595
State of South Carolina Public Service Authority, RB, Santee Cooper, Series A, 5.50%,		,
12/01/54	2,040	2,161,278
	Par	
Security	(000)	Value
South Carolina (continued)		
State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	\$ 1,635	\$ 1,729,912
		- 102 025
		7,103,035
Tennessee 0.7%		
City of Chattanooga Health Educational & Housing Facility Board, RB, Catholic Health	720	756,986
Initiatives, Series A, 5.25%, 01/01/45 County of Nashville & Davidson Metropolitan Government Health & Educational Facilities	720	730,980
Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 07/01/40	360	384,275
Board, RB, Valideront Oniversity Wedicar Center, Series A, 5.00 %, 07/01/40	300	304,273
		1,141,261
Texas 4.4%		, ,
Central Texas Regional Mobility Authority, Refunding RB:		
Senior Lien, 6.25%, 01/01/21 <sup>(c)</sup>	1,070	1,158,211
Sub-Lien, 5.00%, 01/01/33	180	190,584
County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage,		
Brazos Presbyterian Homes, Inc. Project, Series B, 7.00%, 01/01/23(c)	240	282,446
County of Midland Texas Fresh Water Supply District No. 1, RB, CAB, City of Midland		
Project, Series A <sup>(b)</sup> :		
0.00%, 09/15/40	2,525	946,749
0.00%, 09/15/41	1,395	495,253
La Vernia Higher Education Finance Corp., RB, Kipp, Inc., Series A, 6.38%, 08/15/19 <sup>(c)</sup>	320	330,394
New Hope Cultural Education Facilities Corp., RB, Collegiate Housing Tarleton State	1.45	151 150
University Project, 5.00%, 04/01/35 North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%,	145	151,458
09/01/31 <sup>(b)(c)</sup>	1,015	424,849
North Texas Tollway Authority, Refunding RB, 4.25%, 01/01/49 <sup>(f)</sup>	610	598,776
Texas Department of Housing & Community Affairs, RB, S/F Housing Mortgage, Series A	010	370,770
(Ginnie Mae), 4.25%, 09/01/43	195	195,846
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:	1,0	130,010
LBJ Infrastructure Group LLC, 7.00%, 06/30/40	1,165	1,240,294
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39	1,300	1,358,955
		•
		7,373,815
		7,575,015

Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo LLC Project, AMT:		
5.25%, 01/01/32	400	424,420
6.00%, 01/01/37	1,345	1,463,468
XX. 11		1,887,888
Washington 1.0%  Port of Seattle Washington, RB, Intermediate Lien, Series C, AMT, 5.00%, 04/01/40  Washington Health Care Facilities Authority, RB, Catholic Health Initiatives, Series A,	390	417,554
5.75%, 01/01/45	1,195	1,292,500
West Virginia 1.2%		1,710,054
West Virginia Hospital Finance Authority, RB, Improvement West Virginia University Health System Obligated Group, Series A, 4.00%, 06/01/51	2,260	2,053,391
Wisconsin 3.0% State of Wisconsin, Refunding RB, Series A, 6.00%, 05/01/19 <sup>(c)</sup>	3,620	3,694,029

46

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (unaudited) (continued)	BlackRock MuniHoldings Fund	II, Inc. (MUH)
October 31, 2018	(Percentages shown are based	d on Net Assets)
Security Wisconsin (continued)	Par (000)	Value
State of Wisconsin Health & Educational Facilities Authority, RB, A Senior Credit Group, Series E, 5.00%, 11/15/33	scension Health \$ 1,235	\$ 1,266,369
		4,960,398
Total Municipal Bonds 110.3% (Cost \$175,018,089)		183,791,280
Municipal Bonds Transferred to Tender Option Bond Trusts <sup>(g)</sup>		
<b>Arizona 0.5%</b> County of Maricopa Industrial Development Authority, RB, Banner 4.00%, 01/01/41	Health, Series A, 915	901,720
California 8.2% Bay Area Toll Authority, Refunding RB, San Francisco Bay Area: Toll Bridge, 4.00%, 04/01/42 <sup>(h)</sup> Serios F. 1, 5.62%, 04/01/10(c)	1,638	1,650,949
Series F-1, 5.63%, 04/01/19 <sup>(c)</sup> City & County of San Francisco California Public Utilities Commiss Revenue, Series B, 5.00%, 11/01/19 <sup>(c)</sup>	1,640 ion, RB, Water 4,770	1,667,277 4,921,797
City of Los Angeles California Department of Airports, Refunding A International Airport, Senior Series A, 5.00%, 05/15/40	2,967	3,072,920
Sacramento Area Flood Control Agency, Refunding, Consolidated C District No. 2 Bonds, 5.00%, 10/01/47 San Diego California Community College District, GO, Election of 2	1,635	1,797,952
08/01/19 <sup>(c)</sup>	553	567,729
Colorado 1.8%		13,678,624
Colorado Health Facilities Authority, Refunding RB, Catholic Health 5.50%, 07/01/34 <sup>(h)</sup> County of Adams Colorado, COP, Refunding, 4.00%, 12/01/45	n Initiatives, Series A, 1,080 1,950	1,103,517 1,927,673
TI 11 200		3,031,190
Florida 3.8% City of Tampa Florida, RB, Baycare Health System, Series A, 4.00%, 11/15/46 County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/01/20 <sup>(c)</sup> South Miami Health Facilities Authority, Refunding RB, Baptist Health South Florida, 5.00%, 08/15/47	, 10/01/20 <sup>(c)</sup> 2,840	1,881,567 2,992,673
	1,290	1,404,642
		6,278,882

Illinois 0.6% Illinois Finance Authority, Refunding RB, Presence Health Network, Series C, 4.00%, 02/15/41	1,004		965,380
02/13/11	1,004		705,500
Louisiana 0.7%			
County of St. Louisiana Gasoline & Fuels Tax Revenue, Refunding RB, First Lien, Series A, 4.00%, 05/01/41	1,245		1,249,955
Maryland 2.1%			
City of Baltimore Maryland, RB, Wastewater Project, Series A, 5.00%, 07/01/46 State of Maryland Stadium Authority, RB, Construction and Revitalization Program,	1,515		1,660,606
5.00%, 05/01/42	1,740		1,921,221
			3,581,827
Massachusetts 3.4%			3,301,027
Commonwealth of Massachusetts, GO, Series A, 5.00%, 01/01/46	1,982		2,190,331
Security	Par (000)		Value
Massachusetts (continued)	(000)		vaiue
Massachusetts School Building Authority, RB, Senior, Series B, 5.00%, 10/15/41	\$ 3,211	\$	3,403,974
			5,594,305
Michigan 0.8%			3,374,303
State of Michigan Housing Development Authority, RB, M/F Housing, Series A, 4.05%,			
10/01/48	1,409		1,377,511
Nevada 1.5%			
County of Clark Nevada, GO, Stadium Improvement, Series A, 5.00%, 05/01/48	2,260		2,505,264
New Hampshire 0.6%			
New Hampshire 4.0% New Hampshire Health & Education Facilities Authority, RB, Dartmouth College, 5.25%,			
06/01/19 <sup>(c)(h)</sup>	1,020		1,039,147
N Vl. 11 00/			
New York 11.9% City of New York Municipal Water Finance Authority, Refunding RB, Water & Sewer			
System, 2nd General Resolution, Series FF-2, 5.50%, 06/15/40	810		825,576
City of New York Transitional Finance Authority, BARB:			3_2,5.5
Fiscal 2009, Series S-3, 5.25%, 01/15/39	3,299		3,322,332
Series S-1, 4.00%, 07/15/42 <sup>(h)</sup>	1,395		1,380,171
Hudson Yards Infrastructure Corp., RB, Senior-Fiscal 2012 <sup>(h)</sup> :			
5.75%, 02/15/21 <sup>(c)</sup>	501		539,389
5.75%, 02/15/47	309		331,816
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56 New York Liberty Development Corp., ARB, 1 World Trade Center Port Authority	2,337		2,552,950
Consolidated Bonds, 5.25%, 12/15/43	5,400		5,820,581
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project,			
5.75%, 11/15/51 <sup>(h)</sup>	3,250		3,537,575
Port Authority of New York & New Jersey, Refunding ARB, 194th Series, 5.25%, 10/15/55	1,350		1,491,039
		1	19,801,429

North Carolina 1.4%

North Carolina Capital Facilities Finance Agency, Refunding RB: Duke University Project, Series B, 5.00%, 10/01/55 Wake Forest University, 5.00%, 01/01/19 <sup>(c)</sup>	1,320 800	1,452,323 804,104
		2,256,427
Ohio 4.2% State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated Group, Series A, 5.50%, 01/01/19 <sup>(c)</sup>	6,974	7,013,962
<b>Pennsylvania 1.8%</b> Commonwealth of Pennsylvania, GO, 1st Series, 4.00%, 03/01/36 <sup>(h)</sup> Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42	1,559 1,229	1,555,284 1,376,080
		2,931,364
Rhode Island 0.4% Rhode Island Housing & Mortgage Finance Corp., Refunding RB, S/F Housing, Home Ownership Opportunity Bonds, Series 69-B (Ginnie Mae, Fannie Mae & Freddie Mac), 3.95%, 10/01/43	750	740,599
	700	
<b>Texas 10.1%</b> City of Houston Texas Community College, GO, Limited Tax, 4.00%, 02/15/43 City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43	1,395 1,260	1,384,212 1,350,729

SCHEDULES OF INVESTMENTS 47

Schedule of Investments (unaudited) (continued)	BlackRock MuniHoldings Fund II, Inc. (MUH)
October 31, 2018	(Percentages shown are based on Net Assets)
Security Texas (continued)	Par (000) Value
County of Harris Texas, RB, Toll Road, Senior Lien, Series A <sup>(h)</sup> : 5.00%, 08/15/19 <sup>(c)</sup> 5.00%, 08/15/38 County of Harris Texas Metropolitan Transit Authority, Refunding R	
11/01/41 County of Harris Texas Toll Road Authority, Refunding RB, Senior I 08/15/43 County of Hidalgo Texas, GO, Series A, 4.00%, 08/15/43	1,710 1,813,566 Lien, Series A, 5.00%, 1,859 2,057,502 2,297 2,254,626
Howe Texas Independent School District, GO, School Building (PSF-08/15/43 San Antonio Public Facilities Corp., Refunding RB, Convention Cent	-GTD), 4.00%, 1,095 1,079,685 er Refinancing And
Expansion Project, 4.00%, 09/15/42 University of Texas, Refunding RB, Financing System, Series B, 5.00	
Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 08/15/1	16,815,024 1,395 1,427,818
Virginia 1.0% Virginia Small Business Financing Authority, Refunding RB, Sentara 11/01/40	Healthcare, 5.00%, 1,553 1,611,951
<b>Washington 0.9%</b> Washington Health Care Facilities Authority, Refunding RB, Multica Series B, 4.13%, 08/15/43	re Health System, 1,445 1,435,389
Wisconsin 1.7% Wisconsin Health & Educational Facilities Authority, Refunding RB, Community Health, Inc., Obligated Group, Series C, 5.25%, 04/01/19	
Total Municipal Bonds Transferred to Tender Option Bond Trusts 58.3% (Cost \$96,547,949)	97,135,743
Total Long-Term Investments 168.6% (Cost \$271,566,038)	280,927,023
Security Short-Term Securities 0.9%	Shares Value
BlackRock Liquidity Funds, MuniCash, Institutional Class, 1.45%(i)(j)	1,461,701 \$ 1,461,847

**Total Short-Term Securities** 0.9%

(Cost \$1,461,847) 1,461,847

**Total Investments** 169.5%

(Cost\$273,027,885)282,388,870Liabilities in Excess of Other Assets(0.4)%(655,429)Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable(36.1)%(60,120,939)VMTP Shares at Liquidation Value(33.0)%(55,000,000)

**Net Assets Applicable to Common Shares** 100.0%

\$ 166,612,502

- (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) Zero-coupon bond.
- (c) U.S. 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) Variable or floating rate security, which interest rate adjusts periodically based on changes in current interest rates and prepayments on the underlying pool of assets. Rate shown is the rate in effect as of period end.
- (e) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.
- (f) When-issued security.
- (g) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (h) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between December 1, 2018 to April 1, 2039, is \$10,825,937. See Note 4 of the Notes to Financial Statements for details.
- (i) Annualized 7-day yield as of period end.
- (j) During the six months ended October 31, 2018, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

								Change	
								in	
	Shares		Shares				Ne <b>t</b> Ui	nrealized	!
	Held at	Net	Held at	Value at		Re	ali <b>Ap</b> p	reciation	,
Affiliate	04/30/18	Activity	10/31/18	10/31/18	Inconficai	n (Le	s( <b>I)</b> ≺	eciation)	1
BlackRock Liquidity Funds,									
MuniCash, Institutional Class	978,065	483,636	1,461,701	\$ 1,461,847	\$ 4,221	\$	218	\$	

<sup>(</sup>a) Includes net capital gain distributions, if applicable.

#### **Derivative Financial Instruments Outstanding as of Period End**

#### **Futures Contracts**

Edgar Filing: BLACKROCK MUNIENHANCED FUND, INC. - Form N-CSRS

						Value/
					U	Inrealized
	Number of	Expiration	1	Votional	$Ap_{I}$	preciation
Description	Contracts	Date	Amou	nt (000)	(Dep	reciation)
Short Contracts:						
10-Year U.S. Treasury Note	1	12/19/18	\$	118	\$	(813)
Long U.S. Treasury Bond	43	12/19/18		5,939		136,367
5-Year U.S. Treasury Note	9	12/31/18		1,011		12
					\$	135,566

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniHoldings Fund II, Inc. (MUH)

October 31, 2018

#### **Derivative Financial Instruments Categorized by Risk Exposure**

As of period end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

	Commodity Contracts (	Credit Contracts (	 Foreign Currency Exchange Contracts	Interes Rate Contract		Total
Assets Derivative Financial	Communication C		com don			10,000
Instruments Futures contracts Net unrealized appreciation <sup>(a)</sup>	\$	\$	\$ \$	\$ 136,379	\$	\$ 136,379
Liabilities Derivative Finan Instruments Futures contracts Net unrealized depreciation <sup>(a)</sup>	s s	\$	\$ \$	\$ 813	3 \$	\$ 813

				Foreign			
			(	Currency	Interest		
	Commodity	Credit	Equity E	Exchange	Rate	Other	
	Contracts C	Contracts C	Contracts C	Contracts	Contracts C	ontracts	Total
Net Realized Gain (Loss) from	1:						
Futures contracts	\$	\$	\$	\$	\$ 181,181	\$	\$181,181
Net Change in Unrealized Appreciation (Depreciation) o	on:						
Futures contracts	\$	\$	\$	\$	\$ 128,614	\$	\$ 128,614

**Average Quarterly Balances of Outstanding Derivative Financial Instruments** 

<sup>(</sup>a) Includes cumulative appreciation (depreciation) on futures contracts, if any, as reported in the Schedule of Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities.For the six months ended October 31, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

Futures contracts:

Average notional value of contracts short

\$8,667,496

For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

#### Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	T	otal
Assets:					
Investments:					
Long-Term Investments <sup>(a)</sup>	\$	\$ 280,927,023	\$	\$ 280,927,	023
Short-Term Securities	1,461,847			1,461,	847
	\$ 1,461,847	\$ 280,927,023	\$	\$ 282,388,	870
Derivative Financial Instruments <sup>(b)</sup> Assets:					
Interest rate contracts	\$ 136,379	\$	\$	\$ 136,	379
Liabilities:					
Interest rate contracts	(813)			(	(813)
	\$ 135,566	\$	\$	\$ 135,	566

SCHEDULES OF INVESTMENTS 49

<sup>(</sup>a) See above Schedule of Investments for values in each state or political subdivision.

<sup>(</sup>b) Derivative financial instruments are futures contracts, which are valued at the unrealized appreciation (depreciation) on the instrument.

BlackRock MuniHoldings Fund II, Inc. (MUH)

October 31, 2018

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Liabilities: TOB Trust Certificates VMTP Shares at Liquidation Value	\$	\$ (59,871,076) (55,000,000)	\$	\$ (59,871,076) (55,000,000)
	\$	\$ (114,871,076)	\$	\$ (114,871,076)

During the six months ended October 31, 2018, there were no transfers between levels.

See notes to financial statements.

50

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (unaudited)

### BlackRock MuniHoldings Quality Fund, Inc. (MUS)

October 31, 2018

Security Municipal Bonds 139.8%	Par (000)	Value
Alabama 3.0% City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children s Hospital (AGC), 6.00%, 06/01/19 <sup>(a)</sup> City of Selma Alabama IDB, RB, Gulf Opportunity Zone, International Paper Co. Project,	\$ 2,330	\$ 2,383,893
Series A, 5.38%, 12/01/35	565	610,765
Lower Alabama Gas District, RB, Series A, 5.00%, 09/01/46	1,800	2,015,820
		5,010,478
California 18.6%		- , ,
California Health Facilities Financing Authority, RB, Sutter Health, Series B, 6.00%,		
08/15/20 <sup>(a)</sup>	1,730	1,855,200
California Municipal Finance Authority, ARB, Senior Lien-Linxs APM Project, AMT,	900	954 044
5.00%, 12/31/43 Central Unified School District, GO, Election of 2008, Series A (AGC), 5.63%, 08/01/19 <sup>(a)</sup>	800 1,325	854,944 1,363,306
City & County of San Francisco California Airports Commission, Refunding ARB, AMT,	1,323	1,303,300
Series A:		
2nd, 5.50%, 05/01/28	1,085	1,210,415
2nd, 5.25%, 05/01/33	850	925,794
5.00%, 05/01/44	1,090	1,173,374
City of San Jose California, Refunding ARB, Norman Y Mineta San Jose International Airport SJC, Series A-1, AMT:		
5.50%, 03/01/30	2,400	2,555,184
5.75%, 03/01/34	2,180	2,332,186
City of Sunnyvale California, Refunding RB, 5.25%, 04/01/20(a)	1,605	1,681,013
County of Riverside Public Financing Authority, RB, Capital Facilities Project, 5.25%,		
11/01/40	2,500	2,834,100
Kern Community College District, GO, Safety, Repair & Improvement, Series C, 5.50%,	1 100	1 (14 (60
11/01/33	1,420	1,614,668
Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 08/01/20 <sup>(a)</sup>	1 000	1 057 080
Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 08/01/21 <sup>(a)</sup>	1,000 1,335	1,057,980 1,462,639
Regents of the University of California Medical Center Pooled Revenue, Refunding RB,	1,333	1,402,037
Series J:		
5.25%, 05/15/23 <sup>(a)</sup>	3,170	3,601,342
5.25%, 05/15/38	900	993,312
State of California Public Works Board, LRB, Various Capital Projects, Series I:	4 700	1 (00 100
5.50%, 11/01/30 5.50%, 11/01/21	1,500	1,692,120
5.50%, 11/01/31 State of Colifornia Public Works Board, PR. Department of Corrections & Pohobilitation	2,465	2,777,044
State of California Public Works Board, RB, Department of Corrections & Rehabilitation, Series F, 5.25%, 09/01/33	725	804,011
Series 1, 5.25 10, 07/01/55	540	614,115
	5-10	017,113

Township of Washington California Health Care District, GO, Election of 2004, Series B,  $5.50\%,\,08/01/40$ 

		31,402,747
Colorado 2.3%		
City & County of Denver Colorado Airport System, ARB, Series A, AMT: 5.50%, 11/15/28	1,000	1,120,000
5.50%, 11/15/30	340	379,790
5.50%, 11/15/31	405	451,794
Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM),		,
6.00%, 05/15/19 <sup>(a)</sup>	1,900	1,941,344
		3,892,928
Connecticut 1.0%		
State of Connecticut, GO, Series A, 5.00%, 04/15/38	985	1,051,487
State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart	500	622.250
University Issue, Series I-1, 5.00%, 07/01/42	590	633,259
		1,684,746
	Par	1,004,740
Security	(000)	Value
Florida 16.1%	(000)	rance
County of Broward Florida Airport System, ARB, Series A, AMT, 5.00%, 10/01/45	\$ 2,845	\$ 3,048,986
County of Hillsborough Florida Aviation Authority, Refunding ARB, Tampa International		, ,
Airport, Series A, AMT, 5.50%, 10/01/29	1,735	1,929,251
County of Lee Florida, Refunding ARB, Series A, AMT, 5.38%, 10/01/32	1,500	1,596,540
County of Lee Florida HFA, RB, S/F Housing, Multi-County Program, Series A-2, AMT		
(Ginnie Mae, Fannie Mae & Freddie Mac), 6.00%, 09/01/40	90	90,859
County of Miami-Dade Florida, RB, Seaport Department:		
Series A, 5.38%, 10/01/33	1,015	1,113,648
Series A, 6.00%, 10/01/38	1,000	1,123,450
Series B, AMT, 6.25%, 10/01/38	460	518,632
Series B, AMT, 6.00%, 10/01/42  County of Miami Dada Florida Aviation Refunding ARR Sories A AMT, 5.00%, 10/01/21	615	687,957
County of Miami-Dade Florida Aviation, Refunding ARB, Series A, AMT, 5.00%, 10/01/31 County of Miami-Dade Florida Educational Facilities Authority, RB, University of Miami,	2,900	3,098,244
Series A, 5.00%, 04/01/40	3,465	3,738,458
County of Orange Florida School Board, COP, Series A (AGC), 5.50%, 08/01/19 <sup>(a)</sup>	4,645	4,768,000
Reedy Creek Florida Improvement District, GO, Series A, 5.25%, 06/01/32	1,040	1,156,366
Tohopekaliga Water Authority, Refunding RB, Series A, 5.25%, 10/01/21 <sup>(a)</sup>	3,995	4,333,456
		27,203,847
Hawaii 1.5%	1 500	1 (24 200
State of Hawaii Airports System, ARB, Series A, AMT, 5.00%, 07/01/45 State of Hawaii Airports System, COP, AMT:	1,500	1,624,290
5.25%, 08/01/25	425	466,208
5.25%, 08/01/26	460	502,265
THE 1 15 207		2,592,763
Illinois 15.3%  City of Chicago Illinois Midway International Airmort, Pafunding GAPP, 2nd Lian Sories		
City of Chicago Illinois Midway International Airport, Refunding GARB, 2nd Lien, Series A, AMT, 5.00%, 01/01/41	1,000	1,059,580
A, AIVII, J.UU /U, UI/UI/†I	1,000	1,039,300

City of Chicago Illinois O Hare International Airport, GARB:		
3rd Lien, Series A, 5.75%, 01/01/21 <sup>(a)</sup>	960	1,032,230
3rd Lien, Series A, 5.75%, 01/01/39	185	196,054
3rd Lien, Series C, 6.50%, 01/01/21 <sup>(a)</sup>	5,225	5,699,378
Senior Lien, Series D, AMT, 5.00%, 01/01/42	430	455,680
City of Chicago Illinois Transit Authority, RB:		
Federal Transit Administration, Section 5309, Series A (AGC), 6.00%, 12/01/18 <sup>(a)</sup>	2,000	2,006,700
Sales Tax Receipts, 5.25%, 12/01/36	1,000	1,051,250
Sales Tax Receipts, 5.25%, 12/01/40	1,790	1,879,607
City of Chicago Illinois Wastewater Transmission, RB, 2nd Lien, 5.00%, 01/01/42	2,050	2,127,531
County of Cook Illinois Community College District No. 508, GO, City College of Chicago:		
5.50%, 12/01/38	1,250	1,299,250
5.25%, 12/01/43	1,505	1,542,655
Illinois Finance Authority, Refunding RB, Presence Health Network, Series C, 5.00%,		
02/15/41	555	602,342
Railsplitter Tobacco Settlement Authority, RB <sup>(a)</sup> :		
5.50%, 06/01/21	1,405	1,516,993
6.00%, 06/01/21	400	436,868
State of Illinois, GO:		
5.25%, 02/01/31	875	906,132
5.25%, 02/01/32	1,355	1,398,739
5.50%, 07/01/33	2,000	2,108,960
5.50%, 07/01/38	425	444,308

SCHEDULES OF INVESTMENTS 51

25,764,257

BlackRock MuniHoldings Quality Fund, Inc. (MUS)

October 31, 2018

Security	Par (000)	Value
Indiana 3.9% Indianapolis Local Public Improvement Bond Bank, RB, Series F, 5.25%, 02/01/36 Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC):	\$ 3,055	\$ 3,225,683
5.50%, 01/01/19 <sup>(a)</sup> 5.50%, 01/01/38	545 2,235	548,264 2,247,829
State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT, 5.00%, 07/01/40	565	593,205
Iowa 0.7%		6,614,981
Iowa Finance Authority, RB, Lifespace Communities, Series A, 5.00%, 05/15/48	1,100	1,123,738
Louisiana 1.7% Lake Charles Louisiana Harbor & Terminal District, RB, Series B, AMT (AGM), 5.50%,		
01/01/29 Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.50%,	1,500	1,656,180
05/15/29	1,215	1,234,015
Maryland 2.7%		2,890,195
County of Howard Maryland Housing Commission, RB, M/F Housing, Woodfield Oxford Square Apartments, 5.00%, 12/01/42	1,430	1,532,316
Maryland Stadium Authority, RB, Construction and Revitalization Program, 5.00%, 05/01/34	2,700	3,045,789
Massachusetts 1.2%		4,578,105
Massachusetts Development Finance Agency, RB, Emerson College Issue, Series A:	245	256 690
5.00%, 01/01/47 5.25%, 01/01/42	245 545	256,689 582,229
Massachusetts Development Finance Agency, Refunding RB, Emerson College, Series A, 5.00%, 01/01/40	595	629,474
Massachusetts Housing Finance Agency, Refunding RB, Series C, AMT, 5.35%, 12/01/42	485	487,081
Minnesota 1.1%		1,955,473
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC):		
6.50%, 11/15/18 <sup>(a)</sup> 6.50%, 11/15/38	205 1,120	205,344 1,121,882
County of St. Paul Minnesota Housing & Redevelopment Authority, Refunding RB, Fairview		
Health Services, Series A, 4.00%, 11/15/43	575	558,153
		1,885,379

Mississippi 2.5%				
Mississippi Development Bank, RB, Jackson Water & Sewer System Project (AGM), 6.88%,	,			
12/01/40 Missississis State Heisensites Educational Parilline Comp. Perfording PR. Missississis State		2,595	,	3,045,466
Mississippi State University Educational Building Corp., Refunding RB, Mississippi State University Improvement Project, 5.25%, 08/01/23 <sup>(a)</sup>		1,000	)	1,129,990
				4,175,456
Montana 0.3%				7,173,730
Montana State Board of Housing, RB, S/F, Series B-2:				
3.38%, 12/01/37		245		229,369
3.50%, 12/01/42 3.60%, 12/01/47		105 165		96,242 149,234
3.00%, 12/01/47		10.	,	149,234
				474,845
		Par		
Security Nevedo 4.867		(000)		Value
Nevada 4.8% City of Carson City Nevada, Refunding RB, Carson Tahoe Regional Healthcare Project,				
5.00%, 09/01/42	\$	340	\$	359,877
County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A	Ψ	310	Ψ	337,077
(AGM), 5.25%, 07/01/39		1,410		1,455,303
County of Clark Nevada, GO, Stadium Improvement, Series A:				
5.00%, 06/01/36		1,205		1,357,288
5.00%, 06/01/37		3,000		3,371,340
County of Clark Nevada Water Reclamation District, GO, Series A, 5.25%, 07/01/19 <sup>(a)</sup>		1,500		1,533,060
				8,076,868
New Jersey 11.8%				
New Jersey EDA, RB:				
Goethals Bridge Replacement Project, AMT (AGM), Private Activity Bond, 5.00%,				0.50.0.15
01/01/31 Control Poids Pouls and Project AMT Private Astinity Poul 5 29% 01/01/42		790		853,247
Goethals Bridge Replacement Project, AMT, Private Activity Bond, 5.38%, 01/01/43 State Government Buildings Project, Series A, 5.00%, 06/15/47		3,000 2,500		3,209,340 2,571,800
New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC),		2,300		2,371,000
5.50%, 07/01/38		2,100		2,147,040
New Jersey Housing & Mortgage Finance Agency, Refunding RB, S/F Housing, Series BB,		,		, ,
AMT, 3.80%, 10/01/32		1,435		1,376,122
New Jersey Transportation Trust Fund Authority, RB, Transportation System:				
Series A (AGC), 5.63%, 12/15/28		3,170		3,184,265
Series AA, 5.50%, 06/15/39		1,890		2,005,139
Series B, 5.25%, 06/15/36  Now Jersey Transportation Trust Fund Authority Refunding RR. Transportation Systems		1,000		1,041,110
New Jersey Transportation Trust Fund Authority, Refunding RB, Transportation System, Series A, 5.00%, 12/15/32		1,600		1,705,920
Tobacco Settlement Financing Corp., Refunding RB:		1,000		1,703,720
Series A, 5.25%, 06/01/46		1,390		1,469,244
Sub-Series B, 5.00%, 06/01/46		305		308,928
				19,872,155
New York 7.4%				•
City of New York New York, GO, Sub-Series F-1, 5.00%, 04/01/36		2,090		2,343,099
		1,305		1,384,997

City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution, Series EE, 5.38%, 06/15/43		
City of New York New York Water & Sewer System, Refunding RB, 2nd General		
Resolution, Fiscal 2009, Series EE, 5.25%, 06/15/40	3,410	3,469,504
Hudson Yards Infrastructure Corp., RB, Senior, Fiscal 2012:		
5.75%, 02/15/21 <sup>(a)</sup>	1,555	1,681,717
5.75%, 02/15/47	955	1,021,965
Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series,		
5.25%, 07/15/36	2,000	2,121,960
TSASC, Inc., Refunding RB, Series A, 5.00%, 06/01/41	535	547,722
		12,570,964
Ohio 1.3%		
State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,		
5.25%, 02/15/31	2,000	2,199,080
Oklahoma 0.5%		
Oklahoma Development Finance Authority, RB, Provident Oklahoma Education Resources,		
Inc., Cross Village Student Housing Project, Series A, 5.25%, 08/01/57	955	878,753
Pennsylvania 7.2%		
Altoona Area School District, GO, 5.00%, 12/01/36	110	120,121
County of Delaware Springfield School District, GO:		0.54.554
5.00%, 03/01/40	865	961,664
5.00%, 03/01/43	590	654,446

52

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniHoldings Quality Fund, Inc. (MUS)

October 31, 2018

	Par	
Security	(000)	Value
Pennsylvania (continued)		
County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas		
Jeferson University, Series A, 5.00%, 09/01/48	\$ 980	\$ 1,053,186
County of Westmoreland Pennsylvania Municipal Authority, Refunding RB, (BAM), 5.00%,		
08/15/36	1,290	1,420,844
Northampton County General Purpose Authority, Refunding RB, Lafayette College, 4.00%,		
11/01/38	2,595	2,573,825
Pennsylvania Housing Finance Agency, RB, S/F, Series 125B, 3.65%, 10/01/42	1,000	928,910
Pennsylvania Turnpike Commission, RB, Sub-Series B-1, 5.25%, 06/01/47	1,170	1,256,826
Swarthmore Borough Authority, RB, Swarthmore College, 5.00%, 09/15/48	1,900	2,139,419
Township of Bristol Pennsylvania School District, GO, 5.25%, 06/01/37	1,000	1,080,470
		12,189,711
South Carolina 6.8%		
County of Charleston South Carolina, RB, Special Source, 5.25%, 12/01/38	2,180	2,444,412
County of Charleston South Carolina Airport District, ARB, Series A, AMT:		
5.50%, 07/01/38	1,000	1,097,510
6.00%, 07/01/38	1,695	1,896,688
5.50%, 07/01/41	1,000	1,096,140
State of South Carolina Ports Authority, RB, AMT, 5.25%, 07/01/50	1,095	1,182,962
State of South Carolina Public Service Authority, RB, Series E, 5.50%, 12/01/53	1,000	1,054,670
State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	2,500	2,645,125
		11,417,507
Tennessee 1.6%		
Metropolitan Nashville Airport Authority, ARB, Series B, AMT, 5.00%, 07/01/40	2,500	2,679,575
Texas 12.7%		
City of Beaumont Texas, GO, Certificates of Obligation, 5.25%, 03/01/37	1,360	1,487,976
City of Houston Texas Airport System Revenue, Refunding RB, Sub-Series D, 5.00%,		
07/01/37	1,175	1,308,210
City of Houston Texas Combined Utility System Revenue, Refunding RB, Combined 1st		
Lien, Series A (AGC) <sup>(a)</sup> :		
6.00%, 05/15/19	4,000	4,086,656
Dallas Texas Area Rapid Transit, Refunding RB, Senior Lien <sup>(a)</sup> :		
5.25%, 12/01/18	2,600	2,607,143
Dallas-Fort Worth Texas International Airport, ARB, Joint Improvement, AMT:		
Series A, 5.00%, 11/01/38	2,965	3,067,470
Series H, 5.00%, 11/01/37	2,200	2,298,230
Lower Colorado River Authority, Refunding RB, 5.50%, 05/15/33	1,240	1,383,356
North Texas Tollway Authority, RB, Special Projects, Series A, 5.50%, 09/01/21(a)	3,150	3,422,790
North Texas Tollway Authority, Refunding RB, 1st Tier-Series A, 5.00%, 01/01/48	1,060	1,149,061
	620	679,105

Red River Texas Education Financing Corp., RB, Texas Christian University Project, 5.25%, 03/15/38

TV		21,489,997
Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 5.00%, 10/01/43	1,470	1,622,160
Security Virginia 2.6%	Par (000)	Value
City of Lexington Virginia IDA, RB, Washington & Lee University, 5.00%, 01/01/43 State of Virginia Public School Authority, RB, Fluvanna County School Financing, 6.50%,	\$ 570 \$	609,478
12/01/18 <sup>(a)</sup>	1,300	1,304,719
Virginia Small Business Financing Authority, RB, Transform 66 P3 Project, AMT, 5.00%, 12/31/49	2,330	2,441,607
		4,355,804
Washington 9.2% City of Seattle Washington Municipal Light & Power, Refunding RB, Series A, 5.25%,		
02/01/21 <sup>(a)</sup>	1,375	1,468,912
Port of Seattle Washington, ARB, Intermediate Lien, Series C, AMT:		
5.00%, 05/01/37 5.00%, 05/01/42	1,450 385	1,578,644 414,225
State of Washington, COP, Series B:	363	414,223
5.00%, 07/01/36	1,000	1,114,230
5.00%, 07/01/37	3,910	4,329,699
5.00%, 07/01/38	650	714,773
State of Washington, GO:		,
Series C, 5.00%, 02/01/36	4,300	4,838,145
Various Purposes, Series B, 5.25%, 02/01/21 <sup>(a)</sup>	1,075	1,148,423
Wissonsin 0.96/		15,607,051
Wisconsin 0.8% Wisconsin Health & Educational Facilities Authority, Refunding RB, Milwaukee Regional		
Medical Center Thermal Service, 5.00%, 04/01/44(b)	1,205	1,318,101
Wyoming 0.2% State of Wyoming Municipal Power Agency, Inc., Refunding RB, Series A (BAM), 5.00%,		
01/01/42	330	357,796
Total Municipal Bonds 139.8%		
(Cost \$229,404,336)		235,885,460
Municipal Bonds Transferred to Tender Option Bond Trusts(c)		
California 2.9%		
Sacramento Area Flood Control Agency, Refunding, Consolidated Capital Assessment District No. 2 Bonds, 5.00%, 10/01/47	4,500	4,948,492
Colorado 1.3%	1,901	2,119,966
	1,701	2,117,700

City & County of Denver Colorado Airport System Revenue, Refunding ARB, Sub-System, Series A, AMT, 5.25%,  $12/01/43^{(d)}$ 

Connecticut	1.1%
-------------	------

State of Connecticut Health & Educational Facility Authority, Refunding RB, Trinity Health Credit Group, 5.00%, 12/01/45	1,771	1,919,209
Illinois 1.5% City of Chicago Illionis Waterworks, Refunding RB, Water Revenue Project (AGM), 2nd		
Lien: 2017, 5.25%, 11/01/18 <sup>(a)</sup> 2017, 5.25%, 11/01/33 5.25%, 11/01/18 <sup>(a)</sup>	1,662 482 364	1,662,432 482,458 364,252
Maryland 1.0%		2,509,142
City of Baltimore Maryland, RB, Wastewater Project, Series A, 5.00%, 07/01/46	1,499	1,643,187
Michigan 2.0% State of Michigan Building Authority, Refunding RB, Facilities Program, Series I, 5.00%, 10/15/45	3,020	3,306,523

SCHEDULES OF INVESTMENTS 53

Schedule of Investments (unaudited) (continued)  BlackRock MuniHoldings Quality Fund, Inc. (MUS)				
October 31, 2018	(Percentages shown a	re based o	on Net Assets)	
C		Par	V-1	
Security Nevada 2.3%		(000)	Value	
County of Clark Nevada Water Reclamation District, GO, Seri	es B, 5.50%, 07/01/19 <sup>(a)</sup>	\$ 3,749	\$ 3,837,579	
New Jersey 1.1% New Jersey Housing & Mortgage Finance Agency, RB, S/F H 10/01/29	ousing, Series CC, 5.25%,	1,801	1,812,575	
New York 5.4% City of New York Transitional Finance Authority, BARB, Fisc 01/15/39	cal 2009, Series S-3, 5.25%,	1,400	1,409,474	
New York Liberty Development Corp., ARB, 1 World Trade Consolidated Bonds, 5.25%, 12/15/43	Center Port Authority	4,530	4,882,820	
New York Liberty Development Corp., Refunding RB, 4 World Trade Center	d Trade Center Project, 5.75%,	·		
11/15/51 <sup>(d)</sup>		2,660	2,895,369	
Pennsylvania 2.9%			9,187,663	
Commonwealth of Pennsylvania, GO, 1st Series, 4.00%, 03/01/38 <sup>(d)</sup> County of Westmoreland Pennsylvania Municipal Authority, Refunding RB, (BAM),		3,650	3,606,237	
08/15/38	onty, Retuilding RB, (BAM), 5.00%,	1,184	1,279,914	
			4,886,151	
Utah 0.6% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%,	08/15/19(a)	1,005	1,028,643	
City of Riverton Cum, RD, The Health Services, Inc., 5.00%,	00/13/17	·	1,020,043	
Security		<i>Par</i> (000)	Value	
Virginia 1.5% County of Fairfax Virginia EDA, RB, Metrorail Parking Syste 04/01/47 <sup>(d)</sup>	-	2,320 \$	2,559,215	
<b>Total Municipal Bonds Transferred to Tender Option Bon</b>	d			
Trusts 23.6%. (Cost \$39,426,088)			39,758,345	
Total Investments 163.4%				
(Cost \$268,830,424) Other Assets Less Liabilities 1.2%			275,643,805 1,996,566	
Liability for TOB Trust Certificates, Including Interest Ex VMTP Shares at Liquidation Value (51.6)%	pense and Fees Payable (13.	0)%	(21,969,820) (87,000,000)	
Net Assets Applicable to Common Shares 100.0%		\$	168,670,551	

- (a) U.S. 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.
- (b) When-issued security.
- (c) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (d) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between November 15, 2019 to June 1, 2026, is \$5,539,532. See Note 4 of the Notes to Financial Statements for details.

During the six months ended October 31, 2018, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

							Change
		Share	S				in
	Shares	Hel	d Value			Net U	Inrealized
	Held at	Net o	t at		F	Realize <b>A</b> lpį	preciation
Affiliate	04/30/18	Activity10/31/1	IncomeG	ain (1	Loss()Dep	reciation)	
BlackRock Liquidity Funds,							
MuniCash, Institutional Class	2,822,221	(2,822,221)	\$	\$ 14,894	\$	1,368	\$

#### **Derivative Financial Instruments Outstanding as of Period End**

#### **Futures Contracts**

Description	Number of Contracts	Expiration Date	Notional unt (000)	$Ap_I$	Value/ Inrealized preciation preciation)
Short Contracts:					
10-Year U.S. Treasury Note	11	12/19/18	\$ 1,303	\$	8,000
Long U.S. Treasury Bond	31	12/19/18	4,282		102,392
5-Year U.S. Treasury Note	15	12/31/18	1,686		7,309
				\$	117,701

<sup>(</sup>a) Includes net capital gain distributions, if applicable.

BlackRock MuniHoldings Quality Fund, Inc. (MUS)

October 31, 2018

#### **Derivative Financial Instruments Categorized by Risk Exposure**

As of period end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

	Commodity Contracts C	Credit Contracts C	C Equity E.	0	Interest Rate Contracts C	Other Contracts	Total
Assets Derivative Financial Instruments							
Futures contracts Net unrealized appreciation <sup>(a)</sup>	\$	\$	\$	\$	\$ 117,701	\$	\$117,701

<sup>(</sup>a) Includes cumulative appreciation (depreciation) on futures contracts, if any, as reported in the Schedule of Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities.For the six months ended October 31, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

	Commodity	Credit	Equity	Foreign Currency Exchange	Interest Rate	Other	
	Contracts C	Contracts C	1 ,	O	Contracts C	Contracts	Total
Net Realized Gain (Loss) from	ı:						
Futures contracts	\$	\$	\$	\$	\$ 158,324	\$	\$ 158,324
Net Change in Unrealized Appreciation (Depreciation) o Futures contracts	n: \$	\$	\$	\$	\$ 68,524	\$	\$ 68,524

#### **Average Quarterly Balances of Outstanding Derivative Financial Instruments**

Futures contracts:

Average notional value of contracts short

\$8,260,777

For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

#### Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3		Total
Assets: Investments:					
Long-Term Investments <sup>(a)</sup>	\$	\$ 275,643,805	\$	\$ 275,64	43,805
Derivative Financial Instruments <sup>(b)</sup> Assets:					
Interest rate contracts	\$ 117,701	\$	\$	\$ 1	17,701

<sup>(</sup>a) See above Schedule of Investments for values in each state or political subdivision.

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Liabilities: TOB Trust Certificates	\$	\$ (21,886,518)	<b>¢</b>	\$ (21,886,518)
VMTP Shares at Liquidation Value	Ψ	(87,000,000)	Ψ	(87,000,000)
	\$	\$ (108,886,518)	\$	\$ (108,886,518)

During the six months ended October 31, 2018, there were no transfers between levels.

See notes to financial statements.

SCHEDULES OF INVESTMENTS 55

<sup>(</sup>b) Derivative financial instruments are futures contracts, which are valued at the unrealized appreciation (depreciation) on the instrument.

Schedule of Investments (unaudited)

### BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

October 31, 2018

	Par	
Security Municipal Bonds 138.4%	(000)	Value
<b>Alabama 0.8%</b> City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children s Hospital (AGC), 6.00%, 06/01/19 <sup>(a)</sup>	\$4,615	\$ 4,721,745
Arizona 3.5% Arizona Board of Regents, RB, University of Arizona, 5.00%, 08/01/28 Arizona Health Facilities Authority, Refunding RB, Phoenix Children s Hospital, Series A,	2,000	2,128,580
5.00%, 02/01/30 Arizona Industrial Development Authority, RB, Academies of Math & Science Projects,	2,685	2,845,590
Series B, 4.25%, 07/01/27 <sup>(b)</sup> City of Phoenix Arizona IDA, RB, Facility, Legacy Traditional Schools Project, Series A,	545	520,061
5.75%, 07/01/24 <sup>(b)</sup>	750	796,327
City of Phoenix Arizona IDA, Refunding RB, Downtown Phoenix Student Housing, Series A 5.00%, 07/01/25 5.00%, 07/01/29 5.00%, 07/01/31 City of Tucson Arizona, COP, Refunding, (AGC), 4.00%, 07/01/20 County of Pinal Arizona Electric District No. 3, Refunding RB, 5.00%, 07/01/21 <sup>(a)</sup> Glendale Union School District No. 205, GO, Series C (BAM): 5.00%, 07/01/24 5.00%, 07/01/27 Phoenix-Mesa Gateway Airport Authority, RB, Mesa Project, AMT: 5.00%, 07/01/27 5.00%, 07/01/32 Scottsdale IDA, Refunding RB, Scottsdale Healthcare, Series C (AGM), 5.00%, 09/01/35 State of Arizona, COP, Department of Administration,	300 175 175 2,325 1,600 1,945 500	330,837 193,785 191,695 2,392,192 1,715,248 2,147,825 547,765
	700 1,925 2,050	746,704 2,042,444 2,137,699
Series A (AGM), 4.25%, 10/01/23	1,000	1,017,150
Arkansas 0.7% City of Benton Arkansas, RB, 5.00%, 06/01/29 University of Arkansas, Refunding RB, 5.00%, 03/01/31	1,055 2,315	19,753,902 1,167,221 2,587,128
California 4.7% California Health Facilities Financing Authority, RB, Sutter Health, Series B, 5.00%, 08/15/20 <sup>(a)</sup> California Infrastructure & Economic Development Bank, Refunding RB, 4.00%, 11/01/31 City of San Jose California, Refunding ARB, Series A-1, AMT, 5.00%, 03/01/25	2,135 1,335 2,000	3,754,349 2,252,169 1,391,484 2,109,660

Golden State Tobacco Securitization Corp., Refunding RB, Series A-1:		
5.00%, 06/01/32	6,715	7,351,179
5.00%, 06/01/34	5,785	6,284,650
State of California, GO:	15	15.046
5.50%, 04/01/28 Various Purposes, 5.75%, 04/01/31	15 7,000	15,046 7,108,640
various 1 diposes, 5.75 %, 6 % 6175 1	7,000	7,100,040
		26,512,828
Colorado 1.5%		
City & County of Denver Colorado Airport System Revenue, Refunding ARB, AMT, Sub-System, Series A, 5.00%, 12/01/32	5,000	5,591,750
Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series B-1,	5,000	3,371,730
5.00%, 07/01/38	270	281,351
	Par	
Security	(000)	Value
Colorado (continued)	(000)	vaine
	\$ 500	\$ 543,720
University of Northern Colorado, Refunding RB, Series A, 5.00%, 06/01/31	2,000	2,205,160
		9 (21 091
Connecticut 2.6%		8,621,981
Connecticut State Health & Educational Facility Authority, Refunding RB, Lawrence &		
Memorial Hospital, Series F,		
5.00%, 07/01/21 <sup>(a)</sup>	4,530	4,844,155
State of Connecticut, GO, Series A: 5.00%, 04/15/30	5,000	5,506,050
5.00%, 04/15/31	4,000	4,384,800
	,	, ,
<b>7.</b> 1		14,735,005
<b>Delaware 0.8%</b> County of Kent Delaware, RB, CHF-Dover, LLC-Delaware State University Project, Series		
A:		
5.00%, 07/01/29	880	951,826
5.00%, 07/01/30	1,030	1,108,321
5.00%, 07/01/31	750	804,052
5.00%, 07/01/32 5.00%, 07/01/33	375 1,190	400,545 1,266,386
3.00%, 07/01/33	1,170	1,200,300
		4,531,130
Florida 6.0%		
Capital Region Community Development District, Refunding, Special Assessment Bonds, Series A-1:		
4.13%, 05/01/23	500	495,145
4.63%, 05/01/28	500	489,845
County of Broward Florida School Board, COP, Refunding, Series A (AGM), 5.00%,		
07/01/21(a) County of Los Florido, Refunding ARR Series A. AMT (ACM), 5,00%, 10/01/27	10,000	10,733,800
County of Lee Florida, Refunding ARB, Series A, AMT (AGM), 5.00%, 10/01/27 County of Lee Florida, Refunding RB, Series A, AMT, 5.50%, 10/01/23	1,635 1,000	1,739,280 1,079,090
County of Miami-Dade Florida, RB, AMT, Series B:	1,000	1,077,070
6.00%, 10/01/28	3,470	3,916,866

6.00%, 10/01/29	3,480	3,924,779
County of Miami-Dade Florida Educational Facilities Authority, Refunding RB, Series A,		
5.00%, 04/01/32	5,020	5,521,749
County of Miami-Dade Florida Transit System Sales Surtax Revenue, Refunding RB,		
5.00%, 07/01/32	1,500	1,620,075
Lakewood Ranch Stewardship District, Special Assessment Bonds:	505	500 460
Del Webb Project, 3.65%, 05/01/22 <sup>(b)</sup>	525	523,462
Del Webb Project, 4.30%, 05/01/27 <sup>(b)</sup>	520	514,166
Lakewood National and Polo Run Projects,	1 220	1 225 000
4.00%, 05/01/22 Midtown Miami Community Development District, Refunding, Special Assessment Bonds,	1,230	1,235,990
Series A, 4.25%, 05/01/24	1,300	1,329,367
Sarasota County Health Facilities Authority, RB, Sunnyside Village Project, 5.00%,	1,500	1,527,507
05/15/33	600	650,142
Sterling Hill Community Development District, Refunding, Special Assessment Bonds,	000	000,1.2
Series B, 5.50%, 11/01/10 <sup>(c)(d)</sup>	143	91,229
		33,864,985
Georgia 2.8%		
City of Atlanta Georgia Water & Wastewater Revenue, Refunding RB, 5.00%, 11/01/32	10,315	11,498,853
County of Cobb Kennestone Hospital Authority, Refunding RB, Revenue Anticipation		
Certificates, 5.00%, 04/01/32	1,250	1,379,850
Main Street Natural Gas Inc, RB, Series A,		
5.50%, 09/15/28	2,500	2,900,525
		15 770 229
		15,779,228

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

56

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

October 31, 2018

		Par	
Security Hawaii 0.9%	(	(000)	Value
State of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 07/01/29	\$ 5	5,000	\$ 5,249,350
Idaho 1.3%			
Idaho Health Facilities Authority, Refunding RB, St. Lukes Health System, Series A: 5.00%, 03/01/32	4	4,100	4,525,047
5.00%, 03/01/33	2	2,410	2,649,434
TIP + 45.469			7,174,481
Illinois 15.1% Chicago Board of Education, GO, Refunding Dedicated Revenues, Series D, 5.00%,			
12/01/26 City of Chicago Illinois Midway International Airmont Defunding ADD 2nd Lion Series	4	4,185	4,322,435
City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A, AMT:			
5.00%, 01/01/32		5,000	5,336,650
5.50%, 01/01/32	1	1,500	1,638,315
City of Chicago Illinois O Hare International Airport, Refunding GARB, AMT, Series C: 5.25%, 01/01/28	1	1,350	1,467,464
5.25%, 01/01/29		3,020	3,276,609
City of Chicago Illinois O Hare International Airport, RB, Refunding GARB, 5.00%,	-	,020	3,270,007
01/01/32	3	3,745	4,079,878
City of Chicago Illinois O Hare International Airport, Refunding GARB, Senior Lien, Serie	S		
A, AMT, 5.00%, 01/01/23	13	3,000	14,084,330
City of Chicago Illinois Transit Authority, RB,		. =00	2016265
5.25%, 12/01/31  Cook County Community College District No. 50% CO. City College of Chicago, 5.12%	3	3,700	3,916,265
Cook County Community College District No. 508, GO, City College of Chicago, 5.13%, 12/01/38	1	1,000	1,022,600
Illinois Finance Authority, Refunding RB, CHF-Chicago, LLC-University Of Illinois at		1,000	1,022,000
Chicago:			
5.00%, 02/15/28		810	887,695
5.00%, 02/15/29		400	436,172
5.00%, 02/15/30		500	542,490
5.00%, 02/15/31		500	540,170
5.00%, 02/15/32		500	537,855
Madison-Macoupin Etc. Counties Community College District No. 536, GO, Refunding, Lewis & Clark Community College:			
5.00%, 05/01/30		475	490,571
5.00%, 05/01/31		500	516,315
5.00%, 05/01/32		500	515,720
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion			
Project, 5.00%, 12/15/28		1,200	1,300,428
	3	3,500	3,778,985

Railsplitter Tobacco Settlement Authority, RB, 5.50%, 06/01/21 <sup>(a)</sup>		
State of Illinois, GO:		
5.25%, 02/01/30	5,000	5,192,100
5.00%, 04/01/31	1,000	1,017,980
5.00%, 05/01/31	10,010	10,187,978
State of Illinois, GO, Refunding, Series B, 5.00%, 10/01/27	470	487,780
State of Illinois, GO, Series D, 5.00%, 11/01/28	1,645	1,694,251
State of Illinois Finance Authority, Refunding RB, Southern Illinois Healthcare Enterprises,		
Inc.:		
5.00%, 03/01/30	550	605,385
5.00%, 03/01/32	920	1,003,645
State of Illinois Toll Highway Authority, RB, Series A, 5.00%, 01/01/34	9,140	9,872,480
State of Illinois Toll Highway Authority, Refunding RB, Senior Series A, 5.00%, 12/01/31	5,220	5,774,834
		84,527,380
Indiana 4.1%		
City of Whiting Indiana, RB, BP Products North America, Inc. Project, 5.25%, 01/01/21	4,800	5,078,256
	Par	
Security	(000)	Value
Indiana (continued)	(000)	, 6,,,,,
County of Jasper Indiana, Refunding RB, Northern Indiana Public Service Co., Series C		
(NPFGC), 5.85%, 04/01/19	\$ 2,000	\$ 2,029,020
Indiana Finance Authority, RB, Wastewater, 1st Lien, Series A, 5.25%, 10/01/31	10,000	10,773,800
Indiana Finance Authority, Refunding RB, US Steel Corp. Project, 6.00%, 12/01/19	5,000	5,115,200
		22,996,276
Iowa 1.2%		
Iowa Higher Education Loan Authority, RB, Private College Facility:		
5.25%, 04/01/23	695	741,002
5.25%, 04/01/24	730	778,319
5.25%, 04/01/25	520	554,419
5.25%, 04/01/26	360	383,652
Iowa Higher Education Loan Authority, Refunding RB, Private College Facility:	2 215	2 420 171
5.00%, 09/01/20 <sup>(a)</sup> Upper Iowa University Project, 5.00%, 09/01/20 <sup>(e)</sup>	2,315 800	2,430,171 828,392
Iowa Student Loan Liquidity Corp., Refunding RB, AMT, Series A, 5.00%, 12/01/26	775	850,469
lowa Student Loan Enquicity Corp., Retunding RD, AMT, Series A, 3.00%, 12/01/20	113	650,409
		6,566,424
Kansas 1.4%		
County of Seward Unified School District No. 480 Liberal, GO, Refunding:		
5.00%, 09/01/22 <sup>(a)</sup>	1,005	1,092,365
5.00%, 09/01/22 <sup>(a)</sup>	3,990	4,382,736
5.00%, 09/01/33	1,005	1,092,365
Kansas Development Finance Authority, Refunding RB, Health Hospital Nursing Home Improvements:		
5.00%, 11/15/19 <sup>(a)</sup>	35	35,994
5.00%, 11/15/23	1,465	1,502,064
		8,105,524

Kentucky 0.5%		
Countyof Louisville/Jefferson Metropolitan Government, Refunding RB, Catholic Health		
Initiatives:		
	120	124.016
5.00%, 12/01/35	120	124,816
Series A, 5.00%, 12/01/31	2,750	2,877,242
		3,002,058
Louisiana 3.4%		
City of Bossier City Louisiana Utilities, Refunding RB, 5.00%, 10/01/32	2,000	2,242,860
City of New Orleans Louisiana Aviation Board, Refunding GARB, Restructuring, Series	,	, ,
A-2 (AGC),		
6.00%, 01/01/19 <sup>(a)</sup>	850	855,500
•	830	655,500
Louisiana Local Government Environmental Facilities & Community Development		
Authority, Refunding RB, BRCC Facilities Corp. Project:		
5.00%, 12/01/27	3,445	3,685,013
5.00%, 12/01/28	3,715	3,973,824
New Orleans Aviation Board, RB, Series A, 5.00%, 01/01/33	1,000	1,079,590
State of Louisiana Gasoline & Fuels Tax Revenue, Refunding RB, 4.00%, 05/01/34	3,000	3,079,800
Terrebonne Levee & Conservation District, RB, Sales Tax, 5.00%, 07/01/28	3,660	4,007,956
Terreboline Levee & Conservation District, RD, Sales Tax, 5.00 %, 07/01/26	3,000	4,007,930
		10.024.542
		18,924,543
Maine 0.4%		
Portland Housing Development Corp., Refunding RB, Senior Living, Retirement Facilities,		
Series A, 6.00%, 02/01/34	1,965	1,967,240

SCHEDULES OF INVESTMENTS 57

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

October 31, 2018

	Par	
Security Maryland 1.7%	(000)	Value
City of Rockville Maryland, RB, Ingleside King Farm Project, 3.50%, 11/01/26 Maryland Economic Development Corp., RB, Transportation Facilities Project, Series A,	\$ 1,825	\$ 1,780,160
5.13%, 06/01/20 <sup>(e)</sup>	1,020	1,056,394
Maryland Economic Development Corp., Refunding RB, Transportation Facilities Project, Series A:		
5.00%, 06/01/29 5.00%, 06/01/30	1,835 1,015	2,046,282 1,124,914
5.00%, 06/01/31 5.00%, 06/01/32	1,000 1,000	1,103,190 1,095,580
Maryland Health & Higher Educational Facilities Authority, RB, Johns Hopkins Health	1,000	1,093,380
System, Series B, 5.00%, 07/01/33	1,140	1,238,735
		9,445,255
Massachusetts 1.7% Massachusetts Development Finance Agency, Refunding RB:		
Emerson College Issue, Series A, 5.00%, 01/01/31	1,730	1,842,069
Suffolk University, 5.00%, 07/01/29 Suffolk University, 5.00%, 07/01/30	2,700 3,125	2,981,178 3,430,938
Suffolk University, 5.00%, 07/01/30 Massachusetts Health & Educational Facilities Authority, Refunding RB, Winchester	3,123	3,430,936
Hospital, 5.00%, 07/01/25	1,060	1,101,658
Michigan 2.3%		9,355,843
Manistee Area Public Schools, GO, Refunding, (Q-SBLF), 5.00%, 05/01/25 Michigan Finance Authority, Refunding RB, Senior Lien, Detroit Water and Sewer, Series C-3 (AGM),	1,000	1,066,170
5.00%, 07/01/31	4,000	4,370,120
Michigan State Building Authority, Refunding RB, Facilities Program, Series II-A, 5.00%, 10/15/24	2,500	2,681,225
Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/19 <sup>(a)</sup>	4,900	5,059,397
		13,176,912
Minnesota 2.1%		10,170,512
City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 06/01/30	150	154,146
4.00%, 06/01/31	50	51,082
City of Minneapolis, Refunding RB, Fairview Health Services, Series A, 5.00%, 11/15/33 County of St. Paul Minnesota Housing & Redevelopment Authority, RB, Great River School	2,370 250	2,632,596 247,102
Project, Series A,	230	4 <del>4</del> 7,102

4.75%, 07/01/29 <sup>(b)</sup>		
Duluth Economic Development Authority, Refunding RB, Essentia Health Obligated Group	,	
Series A <sup>(f)</sup> :		
5.00%, 02/15/33	1,000	1,093,920
5.00%, 02/15/34	1,185	1,286,626
University of Minnesota, RB, Biomedical Science Research Facilities Funding Program:		
Series B, 5.00%, 08/01/36	1,000	1,065,660
Series C, 5.00%, 08/01/27	1,390	1,538,021
Series C, 5.00%, 08/01/28	740	818,107
Series C, 5.00%, 08/01/29	1,555	1,716,938
Series C, 5.00%, 08/01/30	835	920,779
		11.504.077
N 0.207		11,524,977
Missouri 0.3%		
City of St. Louis Missouri IDA, Refunding RB, Ballpark Village Development Project,	270	260 107
Series A, 3.88%, 11/15/29 St. Levis County Industrial Development Authority Refunding RP. Eriandakin Village St.	370	368,187
St. Louis County Industrial Development Authority, Refunding RB, Friendship Village St. Louis Obligated Group:		
	260	275 012
5.00%, 09/01/27 5.00%, 09/01/32	360	375,912
3.00%, 09/01/32	1,015	1,039,685
		1,783,784
	Par	1,765,764
	ıuı	
Security	(000)	Value
beentry	(000)	, citic
Montana 0.1%		
Montana 0.1%  County of Yellowstone Montana School District No. 2 Billings, GO, 5.00%, 06/15/30	\$ 500	\$ 552,160
Montana 0.1% County of Yellowstone Montana School District No. 2 Billings, GO, 5.00%, 06/15/30	\$ 500	\$ 552,160
	\$ 500	\$ 552,160
County of Yellowstone Montana School District No. 2 Billings, GO, 5.00%, 06/15/30  Nebraska 0.9%	\$ 500 800	\$ 552,160 879,632
County of Yellowstone Montana School District No. 2 Billings, GO, 5.00%, 06/15/30  Nebraska 0.9%  County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30		,
County of Yellowstone Montana School District No. 2 Billings, GO, 5.00%, 06/15/30  Nebraska 0.9%		,
County of Yellowstone Montana School District No. 2 Billings, GO, 5.00%, 06/15/30  Nebraska 0.9%  County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30  County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel		,
County of Yellowstone Montana School District No. 2 Billings, GO, 5.00%, 06/15/30  Nebraska 0.9%  County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30  County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group,	800	879,632
County of Yellowstone Montana School District No. 2 Billings, GO, 5.00%, 06/15/30  Nebraska 0.9%  County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30  County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group, 5.50%, 01/01/30	800	879,632
County of Yellowstone Montana School District No. 2 Billings, GO, 5.00%, 06/15/30  Nebraska 0.9%  County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30  County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group, 5.50%, 01/01/30  Nebraska Public Power District, Refunding RB, Series A:	800	879,632 1,032,060
Nebraska 0.9% County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30 County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group, 5.50%, 01/01/30 Nebraska Public Power District, Refunding RB, Series A: 5.00%, 01/01/30	800 1,000 1,000	879,632 1,032,060 1,071,150
Nebraska 0.9% County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30 County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group, 5.50%, 01/01/30 Nebraska Public Power District, Refunding RB, Series A: 5.00%, 01/01/30	800 1,000 1,000	879,632 1,032,060 1,071,150
Nebraska 0.9% County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30 County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group, 5.50%, 01/01/30 Nebraska Public Power District, Refunding RB, Series A: 5.00%, 01/01/30	800 1,000 1,000	879,632 1,032,060 1,071,150 2,136,020
Nebraska 0.9% County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30 County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group, 5.50%, 01/01/30 Nebraska Public Power District, Refunding RB, Series A: 5.00%, 01/01/30 5.00%, 01/01/32	800 1,000 1,000	879,632 1,032,060 1,071,150 2,136,020
Nebraska 0.9% County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30 County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group, 5.50%, 01/01/30 Nebraska Public Power District, Refunding RB, Series A: 5.00%, 01/01/32  Nevada 1.7%	1,000 1,000 2,000	879,632 1,032,060 1,071,150 2,136,020 5,118,862
Nebraska 0.9% County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30 County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group, 5.50%, 01/01/30 Nebraska Public Power District, Refunding RB, Series A: 5.00%, 01/01/30 5.00%, 01/01/32  Nevada 1.7% County of Clark Nevada Department of Aviation, Refunding RB, 5.00%, 07/01/33	800 1,000 1,000 2,000	879,632 1,032,060 1,071,150 2,136,020 5,118,862 5,457,200 3,887,058
Nebraska 0.9% County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30 County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group, 5.50%, 01/01/30 Nebraska Public Power District, Refunding RB, Series A: 5.00%, 01/01/30 5.00%, 01/01/32  Nevada 1.7% County of Clark Nevada Department of Aviation, Refunding RB, 5.00%, 07/01/33 County of Humboldt Nevada, Refunding RB, Idaho Power Co. Project, 5.15%, 12/01/24	800 1,000 1,000 2,000	879,632 1,032,060 1,071,150 2,136,020 5,118,862 5,457,200
County of Yellowstone Montana School District No. 2 Billings, GO, 5.00%, 06/15/30  Nebraska 0.9% County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30 County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group, 5.50%, 01/01/30 Nebraska Public Power District, Refunding RB, Series A: 5.00%, 01/01/30 5.00%, 01/01/32  Nevada 1.7% County of Clark Nevada Department of Aviation, Refunding RB, 5.00%, 07/01/33 County of Humboldt Nevada, Refunding RB, Idaho Power Co. Project, 5.15%, 12/01/24  New Hampshire 0.3%	800 1,000 1,000 2,000	879,632 1,032,060 1,071,150 2,136,020 5,118,862 5,457,200 3,887,058
Nebraska 0.9% County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30 County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group, 5.50%, 01/01/30 Nebraska Public Power District, Refunding RB, Series A: 5.00%, 01/01/30 5.00%, 01/01/32  Nevada 1.7% County of Clark Nevada Department of Aviation, Refunding RB, 5.00%, 07/01/33 County of Humboldt Nevada, Refunding RB, Idaho Power Co. Project, 5.15%, 12/01/24  New Hampshire 0.3% New Hampshire Business Finance Authority, Refunding RB, Resource Recovery, Covanta	1,000 1,000 2,000 5,000 3,800	879,632 1,032,060 1,071,150 2,136,020 5,118,862 5,457,200 3,887,058 9,344,258
Nebraska 0.9% County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30 County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group, 5.50%, 01/01/30 Nebraska Public Power District, Refunding RB, Series A: 5.00%, 01/01/30 5.00%, 01/01/32  Nevada 1.7% County of Clark Nevada Department of Aviation, Refunding RB, 5.00%, 07/01/33 County of Humboldt Nevada, Refunding RB, Idaho Power Co. Project, 5.15%, 12/01/24  New Hampshire 0.3% New Hampshire Business Finance Authority, Refunding RB, Resource Recovery, Covanta Project, Series A, AMT, 4.00%, 11/01/27(b)	800 1,000 1,000 2,000	879,632 1,032,060 1,071,150 2,136,020 5,118,862 5,457,200 3,887,058
Nebraska 0.9% County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30 County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group, 5.50%, 01/01/30 Nebraska Public Power District, Refunding RB, Series A: 5.00%, 01/01/30 5.00%, 01/01/32  Nevada 1.7% County of Clark Nevada Department of Aviation, Refunding RB, 5.00%, 07/01/33 County of Humboldt Nevada, Refunding RB, Idaho Power Co. Project, 5.15%, 12/01/24  New Hampshire 0.3% New Hampshire Business Finance Authority, Refunding RB, Resource Recovery, Covanta Project, Series A, AMT, 4.00%, 11/01/27(b) New Hampshire Health & Education Facilities Authority Act, Refunding RB,	1,000 1,000 2,000 5,000 3,800	879,632 1,032,060 1,071,150 2,136,020 5,118,862 5,457,200 3,887,058 9,344,258
Nebraska 0.9% County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30 County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group, 5.50%, 01/01/30 Nebraska Public Power District, Refunding RB, Series A: 5.00%, 01/01/30 5.00%, 01/01/32  Nevada 1.7% County of Clark Nevada Department of Aviation, Refunding RB, 5.00%, 07/01/33 County of Humboldt Nevada, Refunding RB, Idaho Power Co. Project, 5.15%, 12/01/24  New Hampshire 0.3% New Hampshire Business Finance Authority, Refunding RB, Resource Recovery, Covanta Project, Series A, AMT, 4.00%, 11/01/27(b) New Hampshire Health & Education Facilities Authority Act, Refunding RB, Dartmouth-Hitchcock Obligated Group, Series A:	5,000 3,800	879,632 1,032,060 1,071,150 2,136,020 5,118,862 5,457,200 3,887,058 9,344,258 784,943
Nebraska 0.9% County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30 County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group, 5.50%, 01/01/30 Nebraska Public Power District, Refunding RB, Series A: 5.00%, 01/01/30 5.00%, 01/01/32  Nevada 1.7% County of Clark Nevada Department of Aviation, Refunding RB, 5.00%, 07/01/33 County of Humboldt Nevada, Refunding RB, Idaho Power Co. Project, 5.15%, 12/01/24  New Hampshire 0.3% New Hampshire Business Finance Authority, Refunding RB, Resource Recovery, Covanta Project, Series A, AMT, 4.00%, 11/01/27(b) New Hampshire Health & Education Facilities Authority Act, Refunding RB,	1,000 1,000 2,000 5,000 3,800	879,632 1,032,060 1,071,150 2,136,020 5,118,862 5,457,200 3,887,058 9,344,258

		1,904,295
New Jersey 26.6%		
County of Essex New Jersey Improvement Authority, LRB, Newark Project, Series A		
(AGM), 5.00%, 11/01/20	1,364	1,399,873
New Jersey EDA, ARB, Continental Airlines, Inc. Project, 5.13%, 09/15/23	6,040	6,438,882
New Jersey EDA, RB, Goethals Bridge Replacement Project, Private Activity Bond AMT:		
5.50%, 01/01/26	1,500	1,667,475
5.50%, 01/01/27	1,000	1,107,120
New Jersey EDA, Refunding ARB, Port Newark Container Terminal LLC Project, AMT:		
5.00%, 10/01/26	2,135	2,322,325
5.00%, 10/01/27	1,680	1,827,202
New Jersey EDA, Refunding RB:		
New Jersey American Water Co., Series E, AMT, 4.70%, 12/01/25	3,000	3,100,830
School Facilities Construction, Series AA, 4.25%, 12/15/24	3,850	3,872,830
School Facilities Construction, Series EE, 5.00%, 09/01/23	3,465	3,618,153
New Jersey Educational Facilities Authority, RB, Higher Education Facilities Trust Fund,		
5.00%, 06/15/28	10,000	10,622,500
New Jersey Educational Facilities Authority, Refunding RB, 5.00%, 07/01/30	5,000	5,495,100
New Jersey Higher Education Student Assistance Authority, Refunding RB:		
AMT, Series B, 5.00%, 12/01/27	1,000	1,114,150
AMT, Series B, 5.00%, 12/01/28	1,000	1,110,000
Series 1, AMT, 5.50%, 12/01/26	835	875,372
Student Loan, Series 1A, 4.75%, 12/01/21	1,160	1,184,256
New Jersey State Turnpike Authority, RB, Series E, 5.00%, 01/01/32	12,000	13,227,360

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (unaudited) (continued) BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

October 31, 2018

(Percentages shown are based on Net Assets)

	Par	
Conveits	(000)	Value
Security New Jersey (continued)	(000)	vaiue
New Jersey State Turnpike Authority, Refunding RB,		
Series B, 5.00%, 01/01/29	\$ 10,000	\$ 10,858,600
New Jersey Transportation Trust Fund Authority, RB:	φ 10,000	Ψ 10,050,000
Federal Highway Reimbursement Revenue Notes,		
Series A, 5.00%, 06/15/30	2,000	2,173,940
Series B, 5.25%, 06/15/26	3,500	3,685,990
Transportation Program, Series AA, 5.25%, 06/15/31	12,000	12,766,920
Transportation Program, Series AA, 5.25%, 06/15/32	2,250	2,412,045
Transportation System, Series A, 5.25%, 06/15/24	3,185	3,366,609
Transportation System, Series Pt, 5.25%, 06/15/24 Transportation System, Series B, 5.50%, 06/15/31	13,970	14,698,675
Transportation System, Series C, 5.25%, 06/15/32	10,000	10,672,100
New Jersey Transportation Trust Fund Authority, Refunding RB, Series A:	10,000	10,072,100
Federal Highway Reimbursement Revenue Notes, 5.00%, 06/15/30	1,695	1,842,414
Transportation System, 5.00%, 12/15/33	2,285	2,426,579
Newark Housing Authority, RB, Series A:	2,203	2,420,377
5.00%, 12/01/23	1,230	1,359,839
5.00%, 12/01/25	1,345	1,488,901
South Jersey Port Corp., ARB, Sobordinated Marine Terminal, Series B, AMT:	1,3 13	1,100,701
5.00%, 01/01/29	250	272,010
5.00%, 01/01/30	200	216,804
5.00%, 01/01/31	350	378,007
5.00%, 01/01/32	425	456,977
South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 01/01/19 <sup>(a)</sup>	1,375	1,381,284
State of New Jersey, GO, Various Purposes,	1,373	1,301,201
5.00%, 06/01/28	5,000	5,586,700
Tobacco Settlement Financing Corp., Refunding RB, Series A:	2,000	2,200,700
5.00%, 06/01/30	850	936,266
5.00%, 06/01/32	11,980	13,074,732
Tobacco Settlement Bonds, 5.00%, 06/01/33	220	239,184
200,000		200,10
		149,278,004
New Mexico 1.2%		-,,
Albuquerque Municipal School District No. 12, GO,		
Series 2017, 5.00%, 08/01/30	1,250	1,426,262
County of Albuquerque Bernalillo New Mexico Water Utility Authority, Refunding RB,	,	, -, -
4.00%, 07/01/33	2,510	2,591,475
New Mexico Hospital Equipment Loan Council, Refunding RB, 5.00%, 08/01/31	2,500	2,767,825
	,	. ,
		6,785,562
New York 12.3%		
	450	448,956

Build NYC Resource Corp., RB, Inwood Academy for Leadership Charter School Project, Series A,			
4.88%, 05/01/31 <sup>(b)</sup>			
City of New York, GO, Refunding, Series A,			
5.00%, 08/01/29	6,125	6,891	,850
City of New York, GO, Sub-Series I-1, 5.50%, 04/01/19 <sup>(a)</sup>	5,000	5,076	,650
City of New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-3, 5.00%, 01/15/23	3,560	3,583	,033
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, The Charter School for Applied Technologies Project, Series A:			
4.00%, 06/01/22	800	822	,568
4.50%, 06/01/27	1,710	1,816	,208
5.00%, 06/01/35	415	439	,805
County of Monroe New York Industrial Development Corp., Refunding RB, Series A,			
5.00%, 07/01/23 <sup>(a)</sup>	5,695	6,392	,637
	Par		
Security	(000)	$V_{\epsilon}$	alue
New York (continued)			
County of Westchester New York Healthcare Corp., Refunding RB, Senior Lien,			
Remarketing, Series A:			
5.00%, 11/01/24	\$ 5,470	-	
5.00%, 11/01/30	655		,912
Long Island Power Authority, Refunding RB, Electric System, Series A, 5.50%, 04/01/19 <sup>(a)</sup> Metropolitan Transportation Authority, RB <sup>(a)</sup> :	1,000	1,015	
Sub-Series B-1, 5.00%, 11/15/21	2,300	2,495	
Sub-Series B-4, 5.00%, 11/15/21	1,500	1,627	,755
New York City Trust for Cultural Resources, Refunding RB, Carnegie Hall, Series A,			
5.00%, 12/01/29	2,750	2,830	,245
New York State Dormitory Authority, RB, Series A:			
North Shore-Long Island Jewish Health System, 5.50%, 05/01/19 <sup>(a)</sup>	1,495	1,522	
State University Dormitory Facilities, 5.00%, 07/01/33	1,440	1,632	,168
New York State Dormitory Authority, Refunding RB:			
4.25%, 09/01/19 <sup>(a)</sup>	480	489	
5.00%, 07/01/30	1,555	1,753	,527
Niagara Area Development Corp., Refunding RB, Covanta Project, Series B, 3.50%,	1 000	000	0.00
11/01/24 <sup>(b)</sup>	1,000	990	,920
Port Authority of New York & New Jersey, ARB, JFK International Air Terminal LLC	1 600	1.740	007
Project, Series 8, 5.00%, 12/01/20	1,690	1,740	,987
State of New York Dormitory Authority, RB:	000	074	025
Fordham University, Series A, 5.25%, 07/01/21 <sup>(a)</sup>	900	9/4	,025
Icahn School of Medicine at Mount Sinai, Series A,	0.000	0.000	100
5.00%, 07/01/32 Montal Health Services (ACM), 5.00%, 02/15/22	9,000	9,908	
Mental Health Services (AGM), 5.00%, 02/15/22  Naw York University Heapitals Center, Series A. 5.00%, 07/01/20(a)	325		,504
New York University Hospitals Center, Series A, 5.00%, 07/01/20 <sup>(a)</sup> New York University Hospitals Center, Series A, 5.13%, 07/01/20 <sup>(a)</sup>	1,725 1,670	1,807	
State of New York Dormitory Authority, Refunding RB:	1,070	1,753	,230
North Shore-Long Island Jewish Obligated Group,	2.060	2.250	721
Series A, 5.00%, 05/01/32	3,060	3,350	
Orange Regional Medical Center, 5.00%, 12/01/27 <sup>(b)</sup>	900		,884
	1,800	1,984	,334

Orange Regional Medical Center, 5.00%,  $12/01/28^{(b)}$ 

North Carolina 0.3%		69,134,914
North Carolina 6.3%  North Carolina Medical Care Commission, Refunding RB, WakeMed, Series A, 5.00%, 10/01/31	1,500	1,620,915
Ohio 1.2% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1, 5.25%, 02/15/31	6,000	6,597,240
Oklahoma 1.6%		
Norman Regional Hospital Authority, Refunding RB, 5.00%, 09/01/28 Oklahoma City Public Property Authority, Refunding RB:	1,575	1,746,895
5.00%, 10/01/27	1,190	1,344,712
5.00%, 10/01/28	1,265	1,426,933
5.00%, 10/01/29	1,400	1,573,628
Oklahoma Development Finance Authority, RB, OU Medicene Project, Series B:		
5.00%, 08/15/29	1,200	1,328,076
5.00%, 08/15/33	1,305	1,408,643
Oregon 1.5%		8,828,887
County of Klamath Oregon School District, GO:		
5.00%, 06/15/30	1,000	1,101,510
5.00%, 06/15/31	1,000	1,100,140

SCHEDULES OF INVESTMENTS 59

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

October 31, 2018

(Percentages shown are based on Net Assets)

	Par	
Security	(000)	Value
Oregon (continued)		
County of Umatilla Oregon School District No. 16R Pendleton, GO, Series A, 5.00%,		
06/15/32	\$ 2,000	\$ 2,218,480
Oregon State Facilities Authority, Refunding RB, Reed College Project, Series A, 5.00%,		
07/01/20 <sup>(a)</sup>	1,835	1,921,832
State of Oregon, GO, Series H, 5.00%, 05/01/36	2,000	2,155,300
		8,497,262
Pennsylvania 7.3%		0,497,202
Allentown Neighborhood Improvement Zone Development Authority, RB, City Center		
Project <sup>(b)</sup> :		
5.00%, 05/01/22	2,000	2,094,580
5.00%, 05/01/23	640	674,720
5.00%, 05/01/28	835	897,709
Commonwealth Financing Authority, RB, Tobacco Master Settlement Payment:	055	0,7,70,7
5.00%, 06/01/33	2,000	2,196,220
5.00%, 06/01/34	3,750	4,105,275
County of Allegheny Pennsylvania, GO, Refunding, Series C-68, 5.00%, 11/01/25	2,515	2,693,967
County of Allegheny Pennsylvania, GO, Series C-67:	,	, ,
5.00%, 11/01/25	2,700	2,892,132
5.00%, 11/01/26	2,375	2,541,868
Pennsylvania Economic Development Financing Authority, RB, PA Bridges Finco LP,		
AMT, 5.00%, 12/31/28	115	125,289
Pennsylvania Turnpike Commission, RB, Sub-Series B, 5.25%, 12/01/21(a)	4,000	4,363,880
Pennsylvania Turnpike Commission, Refunding RB:		
Second Series, 5.00%, 12/01/30	2,620	2,870,000
Sub-Series B, 5.00%, 06/01/32	5,000	5,431,850
School District of Philadelphia, GOL, Series A:		
5.00%, 09/01/30	1,200	1,327,524
5.00%, 09/01/31	1,000	1,101,940
5.00%, 09/01/32	1,200	1,318,176
South Fork Municipal Authority, Refunding RB, Conemaugh Valley Memorial Hospital,		
Series A (AGC), 6.00%, 07/01/20 <sup>(a)</sup>	6,225	6,599,683
DI 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		41,234,813
Rhode Island 1.3%	1 000	1.062.610
Providence Redevelopment Agency, Refunding RB, Series A, 5.00%, 04/01/29	1,000	1,063,610
Rhode Island Health & Educational Building Corp., RB, City of Newport Issue Financing	2.205	2 400 71 4
Program, Series C, 5.00%, 05/15/30  Pleade Island Health & Edward and Parilline Gram Refer time RP 5.00% 00/01/22	2,305	2,490,714
Rhode Island Health & Educational Building Corp., Refunding RB, 5.00%, 09/01/32	2,000	2,197,440
Rhode Island Student Loan Authority, Refunding RB, Senior Series A, AMT:	750	016 600
5.00%, 12/01/24	750	816,690

5.00%, 12/01/25	850	930,996
		7,499,450
South Carolina 2.5% South Carolina Jobs-Economic Development Authority, Refunding RB, The Woodlands at Furman, 4.00%, 11/15/27	905	890,158
South Carolina Public Service Authority, Refunding RB, Series A: 5.00%, 12/01/30 5.00%, 12/01/31 5.00%, 12/01/32	5,500 5,660 200	5,961,175 6,099,669 214,584
5.00%, 12/01/33	800	855,080
	Par	14,020,666
Security South Dakota 0.2%	(000)	Value
South Dakota Health & Educational Facilities Authority, Refunding RB, Regional Health, 5.00%, 09/01/20 <sup>(a)</sup>	\$ 1,000	\$ 1,050,680
Tennessee 2.0% County of Memphis-Shelby Industrial Development Board, Refunding, Tax Allocation Bonds, Graceland Project, Series A, 4.75%, 07/01/27 County of Memphis-Shelby Tennessee Sports Authority, Inc., Refunding RB, Memphis	220	227,568
Arena Project: Series A, 5.00%, 11/01/23	2,695	2,769,840
Series B, 5.00%, 11/01/22 Knox County Health Educational & Housing Facility Board Tennessee, Refunding RB,	1,000	1,027,670
Eastowne Village Project, 4.00%, 06/01/31 <sup>(g)</sup> Metropolitan Government Nashville & Davidson County Health & Educational Facilities	2,965	3,020,861
Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 07/01/35	4,000	4,341,280
Texas 12.0%		11,387,219
City of Austin Texas Water & Wastewater System Revenue, Refunding RB, 5.00%,		
11/15/30 City of Grapevine Texas, GO, 5.00%, 02/15/33 City of Houston Texas, Refunding ARB, Subordinate Lien, Series A, AMT:	6,000 5,685	6,800,820 6,198,583
5.00%, 07/01/25	1,500	1,592,415
5.00%, 07/01/32 City of Houston TX Airport System Revenue, Refunding ARB, Sub-Series A, AMT:	1,010	1,076,296
5.00%, 07/01/31 5.00%, 07/01/32 County of Tarrant Texas Cultural Education Facilities Finance Corp., RB, Christus Health,	1,430 1,115	1,583,496 1,229,912
Series B, 5.00%, 07/01/33 Dallas-Fort Worth International Airport, ARB, Joint Improvement, Series D, AMT, 5.00%,	8,485	9,328,918
11/01/38 Dallas/Fort Worth Texas International Airport, Refunding RB, AMT:	8,290	8,648,128
Series E, 5.00%, 11/01/26 Series E, 5.00%, 11/01/27	2,185 4,960	2,279,480 5,171,495
Series F, 5.00%, 11/01/21 Series F, 5.00%, 11/01/31	6,345	6,587,950

Love Field Airport Modernization Corp., RB, Southwest Airlines Co. Project, AMT, 5.00%, 11/01/28	1,000	1,064,330
Mission Economic Development Corp., Refunding RB, Senior Lien, Natural Gasoline		
Project, AMT,		
4.63%, 10/01/31 <sup>(b)(f)</sup>	1,475	1,469,970
New Hope Cultural Education Facilities Finance Corp., RB, Jubilee Academic Center		
Project, Series A <sup>(b)</sup> :		
3.63%, 08/15/22	105	103,806
4.25%, 08/15/27	160	156,546
Red River Education Financing Corp., RB, 5.00%, 03/15/33	1,340	1,451,796
San Jacinto River Authority, RB, Special Project (AGM), 5.25%, 10/01/25	2,910	2,993,284
Socorro Independent School District, GO, Refunding(PSF-GTD):		
5.00%, 08/15/20 <sup>(a)</sup>	2,410	2,531,826
5.00%, 08/15/32	90	94,290
Via Metropolitan Transit Authority, Refunding RB:		
5.25%, 08/01/28	1,585	1,752,709
5.25%, 08/01/29	1,720	1,899,585
5.25%, 08/01/33	3,000	3,311,820
		67,327,455

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (unaudited) (continued)

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

October 31, 2018

(Percentages shown are based on Net Assets)

	Par		
Security U.S. Virgin Islands 0.9%	(000)		Value
Virgin Islands Public Finance Authority, Refunding RB, Series A (AGM), 5.25%, 10/01/24	\$ 5,000	\$	5,265,150
Utah 1.0% Salt Lake City Corp. Airport Revenue, ARB, AMT, Series A, 5.00%, 07/01/33 Utah Charter School Finance Authority, Refunding RB, Freedom Academy Foundation Project,	3,500		3,878,700
4.50%, 06/15/27 <sup>(b)</sup>	1,500		1,460,205
			5,338,905
Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30	5,565		5,739,351
<b>Washington 0.3%</b> Washington State Housing Finance Commission, Refunding RB, Horizone House Project, 5.00%, 01/01/27 <sup>(b)</sup>	1,355		1,473,102
West Virginia 1.0% West Virginia Hospital Finance Authority, Refunding RB, Charleston Area Medical Center, Inc., Series A, 5.13%, 09/01/23 West Virginia University, RB, West Virginia University Project, Series B, 5.00%,	4,000		4,076,320
10/01/30	1,500		1,598,625
Wisconsin 1.4%			5,674,945
Public Finance Authority, Refunding RB, AMT: National Gypsum Co., 5.25%, 04/01/30 Wisconsin Airport Facilities, Senior Obligated Group, Series B, 5.25%, 07/01/28	2,410 4,765		2,520,836 5,060,954
			7,581,790
Total Municipal Bonds 138.4% (Cost \$761,890,099)		7	77,331,085
Municipal Bonds Transferred to Tender Option Bond Trusts <sup>(h)</sup>			
California 4.0% Bay Area Toll Authority, Refunding RB, San Francisco Bay Area Subordinate, 4.00%,	0.000		0.704.745
04/01/31 <sup>(i)</sup> State of California, GO, Refunding Water Utility Authority, 5.00%, 10/01/35	8,080 12,500		8,504,543 14,000,482

			22,505,025
<b>Iowa 1.3%</b> Iowa Finance Authority, Refunding RB, UnityPoint Health, Series C, 4.13%, 02/15/35		7,500	7,519,050
Massachusetts 3.5%			
Massachusetts Development Finance Agency, Refunding RB, Partners Healthcare Systems	em:		
5.00%, 07/01/32 Saving L 5.00%, 07/01/21		7,500	8,494,525
Series L, 5.00%, 07/01/31		10,175	10,844,963
			19,339,488
Minnesota 1.9% State of Minnesota, GO, State Various Purposes, Series A, 4.00%, 08/01/20 <sup>(a)</sup>		10,525	10,866,012
State of Millinesota, GO, State Various Purposes, Series A, 4.00%, 08/01/20(5)		10,323	10,800,012
New Jersey 1.6%			
New Jersey Housing & Mortgage Finance Agency, Refunding RB, S/F, AMT, Series B	B:		
3.65%, 04/01/28		5,000	4,902,348
3.70%, 10/01/28		3,875	3,799,016
			8,701,364
		Par	2,122,22
Security		(000)	Value
New York 10.9% City of New York, GO:			
	\$	7,009 \$	7,711,422
Refunding Series E, 5.00%, 08/01/19 <sup>(a)</sup>	-	1,017	1,040,280
Refunding Series E, 5.00%, 08/01/27		2,489	2,545,162
Metropolitan Transportation Authority, RB, Sub-Series D-1, 5.00%, 11/15/39		4,980	5,366,365
Metropolitan Transportation Authority, Refunding RB, Series B, 5.25%, 11/15/19 <sup>(a)</sup>		4,001	4,138,453
New York City Transitional Finance Authority Future Tax Secured Revenue, RB,		0.444	10 450 076
Future Tax Secured Subordinate Bonds, SubSeries B-1, 5.00%, 08/01/36 Port Authority of New York & New Jersey, Refunding ARB:		9,444	10,458,076
178th Series, AMT, 5.00%, 12/01/32		4,009	4,367,283
Consolidated, Series 169th, 5.00%, 10/15/26		5,530	5,895,533
Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A, 5.00%,		- ,	- , ,
10/15/31		5,010	5,598,775
State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 03/15/33		7,000	7,919,870
State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1,		5.501	6 001 006
5.00%, 03/15/32		5,501	6,001,896
			61,043,115
Texas 1.5%			01,010,110
Pflugerville Independent School District, GO, (PSF-GTD), 5.00%, 02/15/24(a)		7,500	8,470,150
Washington 2.9%			
Port of Seattle Washington, ARB, AMT, Series A, 5.00%, 05/01/34		15,000	16,479,500
Total Municipal Bonds Transferred to Tender Option Bond Trusts 27.6%			
(Cost \$154,519,083)			154,923,704
			022 254 700
			932,254,789

### $Total\ Long-Term\ Investments \quad 166.0\,\%$

(Cost \$916,409,182)

S		Shares			
Short-Term Securities 0.3% BlackRock Liquidity Funds, MuniCash, Institutional Class, 1.45%(j)(k)	1,637,362	1,637,526			
Total Short-Term Securities 0.3% (Cost \$1,637,526)		1,637,526			
Total Investments 166.3% (Cost \$918,046,708) Other Assets Less Liabilities 1.5% Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable VMTP Shares at Liquidation Value (51.1)%	e (16.7)%	933,892,315 8,353,827 (93,696,888) (287,100,000)			
Net Assets Applicable to Common Shares 100.0%		\$ 561,449,254			

- (a) U.S. 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.
- (b) 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.
- (c) Issuer filed for bankruptcy and/or is in default.
- (d) Non-income producing security.
- (e) Security is collateralized by municipal bonds or U.S. Treasury obligations.
- (f) When-issued security.
- (g) Variable or floating rate security, which interest rate adjusts periodically based on changes in current interest rates and prepayments on the underlying pool of assets. Rate shown is the rate in effect as of period end.

SCHEDULES OF INVESTMENTS 61

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

October 31, 2018

- (h) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (i) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreement, which expires on April 1, 2025 is \$6,226,089. See Note 4 of the Notes to Financial Statements for details.
- (j) Annualized 7-day yield as of period end.
- (k) During the six months ended October 31, 2018, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2<sup>(a)</sup>(3) of the Investment Company Act of 1940, as amended, were as follows:

								Change
	Shares							in
	Held		Shares				NetU	nrealized
	at	Net	Held at	Value at		Rea	liz <b>e</b> dpp	reciation
Affiliate	04/30/18	Activity	10/31/18	10/31/18	Inco <b>r6a</b> i	n (Los	ss( <b>)D</b> @pi	reciation)
BlackRock Liquidit	ty Funds,							
MuniCash, Instituti	onal							
Class		1,637,362	1,637,362	\$ 1,637,526	\$ 23,415	\$	35	\$

<sup>(</sup>a) Includes net capital gain distributions, if applicable.

#### **Derivative Financial Instruments Outstanding as of Period End**

#### **Futures Contracts**

	Number of	Expiration	Notional Amount		Value Inrealized preciation
Description	Contracts	Date	(000)	(Dep	reciation)
Short Contracts:					
10-Year U.S. Treasury Note	95	12/19/18	\$ 11,252	\$	70,285
Long U.S. Treasury Bond	45	12/19/18	6,216		115,436
5-Year U.S. Treasury Note	76	12/31/18	8,541		39,697
				\$	225,418

#### **Derivative Financial Instruments Categorized by Risk Exposure**

As of period-end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

				oreign rrency	Interest		
	Commodity	Credit	Equity Exc	-	Rate	Other	
	Contracts C	Contracts C	Contracts Con	itracts	Contracts C	ontracts	Total
Assets Derivative Financial							
Instruments							
Futures contracts							
Net unrealized appreciation <sup>(a)</sup>	\$	\$	\$	\$	\$ 225,418	\$	\$ 225,418

				Foreign			
				Currency	Interest		
	Commodity	Credit	Equity	Exchange	Rate	Other	
	Contracts	Contracts	Contracts	Contracts	Contracts C	Contracts	Total
Net Realized Gain (Loss) from:							
Futures contracts	\$	\$	\$	\$	\$ 506,457	\$	\$ 506,457
Net Change in Unrealized Appreciation (Depreciation) on:	d						
Futures contracts	\$	\$	\$	\$	\$ 36,938	\$	\$ 36,938

#### **Average Quarterly Balances of Outstanding Derivative Financial Instruments**

Futures contracts:

Average notional value of contracts short

\$35,722,711

For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

62

<sup>(</sup>a) Includes cumulative appreciation (depreciation) on futures contracts if any, as reported in the Schedule of Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities. For the six months ended October 31, 2018, the effect of derivative financial instruments in the Statements of Operations were as follows:

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

October 31, 2018

#### Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:	¢.	ф 02 <b>2 254 7</b> 00	ф	Φ 022 254 700
Long-Term Investments <sup>(a)</sup> Short-Term Securities	\$ 1,637,526	\$ 932,254,789	\$	\$ 932,254,789 1,637,526
	\$ 1,637,526	\$ 932,254,789	\$	\$ 933,892,315
	Ψ 1,037,320	Ψ 732,234,767	Ψ	Ψ 755,072,515
Derivative Financial Instruments(b)				
Assets:				
Interest rate contracts	\$ 225,418	\$	\$	\$ 225,418

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Liabilities: TOB Trust Certificates VMTP Shares at Liquidation Value	\$	\$ (93,380,641) (287,100,000)	\$	\$ (93,380,641) (287,100,000)
	\$	\$ (380,480,641)	\$	\$ (380,480,641)

During the six months ended October 31, 2018, there were no transfers between levels.

See notes to financial statements.

<sup>(</sup>a) See above Schedule of Investments for values in each state or political subdivision.

<sup>(</sup>b) Derivative financial instruments are futures contracts, which are valued at the unrealized appreciation (depreciation) on the instrument.

Schedules of Investments 63

Schedule of Investments (unaudited)	BlackRock MuniVest Fund II, Inc. (MVT)		
October 31, 2018	(Percentages shown are based on Net Ass	ets)	
Security Municipal Bonds 130.4%	Par (000) Va.	lue	
Alabama 1.6%  County of Jefferson Alabama Sewer Revenue, Refunding RB: Senior Lien, Series A (AGM), 5.00%, 10/01/44  Sub-Lien, Series D, 6.00%, 10/01/42	\$ 805 \$ 860,5 3,575 4,036,3		
Alaska 0.1%	4,896,9	)26	
Northern Tobacco Securitization Corp., Refunding RB, Tobacco Sett. Series A, 4.63%, 06/01/23	lement, Asset-Backed, 220 220,0	)42	
Arizona <sup>(a)</sup> 0.5% City of Phoenix Arizona IDA, RB, Legacy Traditional Schools Project 07/01/46	ets, Series A, 5.00%, 1,685 1,688,0	)67	
<b>Arkansas 0.9%</b> University of Arkansas, RB, Various Facilities, Fayetteville Campus, 11/01/48	Series A, 5.00%, 2,500 2,791,6	575	
California 14.3% California Health Facilities Financing Authority, RB: St. Joseph Health System, Series A, 5.75%, 07/01/39 Sutter Health, Series B, 6.00%, 08/15/20 <sup>(b)</sup> California Health Facilities Financing Authority, Parading RB, St. I	2,200 2,255,3 3,170 3,399,4		
California Health Facilities Financing Authority, Refunding RB, St. J Series A, 5.00%, 07/01/33 California Municipal Finance Authority, ARB, Senior Lien-Linxs AP	890 971,3 PM Project, AMT,		
4.00%, 12/31/47 California Municipal Finance Authority, RB, Senior, Caritas Affordal Projects, S/F Housing, Series A:	1,475 1,399,4 ble Housing, Inc.	.36	
5.25%, 08/15/39 5.25%, 08/15/49	145 156,0 370 396,2		
California Municipal Finance Authority, Refunding RB, Community A, 5.00%, 02/01/42 California Pollution Control Financing Authority, RB, Poseidon Reso	225 241,9	169	
Desalination Project, AMT, 5.00%, 11/21/45 <sup>(a)</sup> California Statewide Communities Development Authority, RB, Lom Medical Center, Series A <sup>(a)</sup> :	4,425 4,555,9	136	
5.00%, 12/01/41 5.00%, 12/01/46 City of Los Angeles California Department of Airports, Refunding A International Airport, Series A:	290 295,8 455 462,7 RB, Los Angeles		

Senior, 5.00%, 05/15/40 5.25%, 05/15/39	5,930 800	6,145,615 812,712
City of Stockton California Public Financing Authority, RB, Delta Water Supply Project,		•
Series A, 6.25%, 10/01/40	360	,
Golden State Tobacco Securitization Corp., Refunding RB, Series A-1, 5.25%, 06/01/47	995	1,000,433
San Marcos Unified School District, GO, CAB, Election of 2010, Series B, 0.00%, 08/01/42 <sup>(c)</sup> State of California, GO, Various Purposes:	2,000	731,600
6.50%, 04/01/19 <sup>(b)</sup>	8,085	8,247,589
6.00%, 03/01/33	2,525	2,660,643
6.50%, 04/01/33	6,840	
State of California Public Works Board, LRB, Various Capital Projects:		
Series I, 5.00%, 11/01/38	775	844,928
Sub-Series I-1, 6.38%, 11/01/19 <sup>(b)</sup>	1,185	1,239,427
Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement,	40.5	106051
Asset-Backed, Senior Series A-1, 4.75%, 06/01/25	425	426,054
		43,625,708
	Par	43,023,700
Security	(000)	Value
Colorado 0.3%	(000)	, cittle
Colorado Health Facilities Authority, RB, Catholic Health Initiatives, Series D, 6.25%,		
10/01/33	1,060	\$ 1,063,805
Connecticut 1.6%		
Connecticut State Health & Educational Facility Authority, RB, Ascension Health Senior		
Credit, Series A,	1,375	1,407,505
5.00%, 11/15/40 Connecticut State Health & Educational Facility Authority, Refunding RB, Wesleyan	1,373	1,407,303
University, Series G,		
5.00%, 07/01/20 <sup>(b)</sup>	3,385	3,545,178
	,	, ,
		4,952,683
Delaware 2.2%		
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project,	1 105	1 100 770
6.00%, 10/01/40	1,125	1,189,778
Delaware Transportation Authority, RB, U.S. 301 Project, 5.00%, 06/01/55 State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project, 5.38%,	1,165	1,251,303
10/01/45	4,065	4,217,031
10/01/13	1,003	4,217,031
		6,658,112
District of Columbia 3.9%		, ,
District of Columbia, Refunding RB:		
Georgetown University, 5.00%, 04/01/35	435	480,853
Georgetown University Issue, 5.00%, 04/01/42	500	544,350
Kipp Charter School, Series A, 6.00%, 07/01/23 <sup>(b)</sup>	240	278,129
Metropolitan Washington Airports Authority, Refunding ARB, Dulles Toll Road, CAB, 2nd Senior Lian, Series B. (ACC), 0.00%, 10/01/25(s)	6 5 1 5	2 120 424
Senior Lien, Series B (AGC), 0.00%, 10/01/35 <sup>(c)</sup> Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road:	6,515	3,120,424
1st Senior Lien, Series A, 5.25%, 10/01/44	1,500	1,535,220
CAB, 2nd Senior Lien, Series B (AGC),	1,000	1,000,000
0.00%, 10/01/33 <sup>(c)</sup>	6,590	3,488,944

CAB, 2nd Senior Lien, Series B (AGC),		
0.00%, 10/01/34 <sup>(c)</sup>	4,830	2,435,141
		11 000 061
El-21- 520		11,883,061
Florida 5.3%		
Celebration Pointe Community Development District, Special Assessment Bonds, County of		
Alachua Florida <sup>(a)</sup> :		
5.00%, 05/01/32	470	485,623
5.00%, 05/01/48	1,175	1,175,799
County of Collier Florida Health Facilities Authority, Refunding RB, Series A, 5.00%,		
05/01/45	1,340	1,403,503
County of Collier Health Facilities Authority, RB, Moorings, Inc., Series A, 5.00%, 05/01/48	1,190	1,264,887
County of Miami-Dade Florida Aviation, Refunding ARB, Miami International Airport,		
Series A-1, 5.38%, 10/01/20 <sup>(b)</sup>	1,165	1,234,830
County of Palm Beach Health Facilities Authority, RB, Acts Retirement-Life Communities,		
Inc., 5.00%, 11/15/45	4,500	4,765,815
Mid-Bay Florida Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21(b)	3,015	3,421,331
Village Community Development District No.10, Special Assessment Bonds, 5.13%,	- ,	- , ,
05/01/43	2,210	2,382,336
	, -	, ,
		16,134,124
Georgia 1.9%		10,13 1,12 1
City of Atlanta Georgia Water & Wastewater Revenue, Refunding RB, 5.00%, 11/01/40	600	658,110
County of Dalton Whitfield Joint Development Authority, RB, Hamilton Health Care	000	050,110
•		
System Obligation,	1.005	1 704 467
4.00%, 08/15/48	1,825	1,784,467
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia	515	574701
Health System, Inc. Project, Series A (GTD), 5.50%, 08/15/54	515	574,791

64

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniVest Fund II, Inc. (MVT)

October 31, 2018

(Percentages shown are based on Net Assets)

Security Georgia (continued)	Par (000)	Value
DeKalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39  Clamp Proposition Memorial Hagrital Authority, RB, Southeast Coopein Health System.	\$ 130	\$ 133,687
Glynn-Brunswick Memorial Hospital Authority, RB, Southeast Georgia Health System Project, 5.00%, 08/01/47	2,500	2,645,000
T 0.50		5,796,055
Hawaii 0.5% State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/30	1,355	1,417,344
Idaho 0.3%		
Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%, 12/01/46	745	799,199
Illinois 19.4%		
Chicago Board of Education, GO:	450	452 570
Dedicated Revenues, Series H, 5.00%, 12/01/36 Project, Series C, 5.25%, 12/01/35	450 1,465	453,578 1,491,619
Refunding Dedicated Revenues, Series C,	1,100	1, 1, 1, 01
5.00%, 12/01/25	815	843,941
Refunding Dedicated Revenues, Series F, 5.00%, 12/01/24	615	638,462
Refunding Dedicated Revenues, Series G,	013	030,402
5.00%, 12/01/34	450	455,220
City of Chicago Illinois, GO, Project, Series A,		
5.00%, 01/01/34	1,750	1,782,673
City of Chicago Illinois, GO, Refunding, Project, Series A, 5.25%, 01/01/32 City of Chicago Illinois, Special Assessment Bonds, Lake Shore East Project, 6.75%,	4,555	4,751,047
12/01/32	782	786,113
City of Chicago Illinois O Hare International Airport, GARB, 3rd Lien, Series C, 6.50%,		
01/01/21 <sup>(b)</sup>	5,865	6,397,483
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40 City of Chicago Illinois Waterworks, Refunding RB:	1,050	1,102,563
2nd Lien (AGM), 5.25%, 11/01/18 <sup>(b)</sup>	875	875,000
2nd Lien (AGM), 5.25%, 11/01/33	260	260,582
2nd Lien Project, 5.00%, 11/01/42	915	953,293
County of Cook Illinois Community College District No. 508, GO, City College of Chicago,	00.7	026 747
5.50%, 12/01/38  Illinois Finance Authority, PR:	805	836,717
Illinois Finance Authority, RB: Advocate Health Care Network, Series D,		
6.50%, 11/01/18 <sup>(b)</sup>	5,000	5,000,000
Chicago LLC, University of Illinois at Chicago Project, Series A, 5.00%, 02/15/47	200	209,992

Chicago LLC, University of Illinois at Chicago Project, Series A, 5.00%, 02/15/50 Illinois Finance Authority, Refunding RB, Central Dupage Health, Series B, 5.50%, 11/01/10(b)	100	104,624
11/01/19 <sup>(b)</sup> Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion	1,610	1,664,386
Project:	4 215	4 425 464
Series B (AGM), 5.00%, 06/15/50	4,315	4,425,464
Series B-2, 5.00%, 06/15/50	2,500	2,501,025
Railsplitter Tobacco Settlement Authority, RB <sup>(b)</sup> :	4.40	475.070
5.50%, 06/01/21	440	475,072
6.00%, 06/01/21	1,140	1,245,074
Regional Transportation Authority, RB:	2.70	267.222
Series A (AMBAC), 7.20%, 11/01/20	350	367,332
Series A (NPFGC), 6.70%, 11/01/21	2,570	2,739,491
Series C (NPFGC), 7.75%, 06/01/20	970	1,024,359
State of Illinois, GO:		
5.00%, 02/01/39	1,540	1,549,055
Series A, 5.00%, 04/01/35	3,000	3,052,110
Series A, 5.00%, 04/01/38	3,490	3,533,939
	Par	
Security	(000)	Value
Illinois (continued)		
State of Illinois, RB, Build Illinois, Series B,		
5.25%, 06/15/19 <sup>(b)</sup>	\$ 630 \$	642,644
State of Illinois Toll Highway Authority, RB, Series C:		
Senior, 5.00%, 01/01/36	2,615	2,841,250
5.00%, 01/01/37	2,800	3,034,164
University of Illinois, RB, Auxiliary Facilities System, Series A, 5.00%, 04/01/44	985	1,048,267
Village of Hodgkins Illinois, RB, Metropolitan Biosolids Management LLC Project, AMT,		
6.00%, 11/01/23	2,400	2,402,544
	,	, ,
Indiana 4.6%		59,489,083
City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:		
6.75%, 01/01/34	790	902,267
7.00%, 01/01/44	1,905	2,186,331
Indiana Finance Authority, RB, Series A:	1,903	2,100,331
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	2 290	3,506,123
	3,280	3,300,123
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%,	450	471 006
07/01/44  Drivete Activity Band, Okio Biyan Bridges Foot End Cressing Publicat, AMT, 5,000/	450	471,096
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%,	1 420	1 402 206
07/01/48	1,430	1,493,306
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.25%,	40.5	106 107
01/01/51	405	426,497
Sisters of St. Francis Health Services, 5.25%, 11/01/19 <sup>(b)</sup>	840	866,317
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A:		
5.75%, 05/01/19 <sup>(b)</sup>	2,310	2,353,220
5.75%, 05/01/31	485	494,196
Indianapolis Local Public Improvement Bond Bank, RB, Series A, 5.00%, 01/15/40	1,270	1,380,007
		14,079,360
Lowe 1 50/2		

Iowa Finance Authority, Refunding RB, Iowa Fertilizer Co. Project:		
Series B, 5.25%, 12/01/50 <sup>(d)</sup>	2,810	2,983,995
Midwestern Disaster Area, 5.50%, 12/01/22	10	10,019
Midwestern Disaster Area, 5.25%, 12/01/25	460	485,967
Midwestern Disaster Area, 5.88%, 12/01/26 <sup>(a)</sup>	410	430,845
Iowa Student Loan Liquidity Corp., Refunding RB, Student Loan, Senior Series A-1, AMT,		
5.15%, 12/01/22	695	715,245
		4,626,071
Kentucky 1.1%		,,
Kentucky Economic Development Finance Authority, RB, Catholic Health Initiatives, Series		
A, 5.25%, 01/01/45	995	1,046,113
Kentucky Economic Development Finance Authority, Refunding RB, Louisville Arena		
Authority, Inc. (AGM), 5.00%, 12/01/45	1,235	1,334,084
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing Project,		
Convertible CAB, 1st Tier, Series C, 0.00%, 07/01/43 <sup>(e)</sup>	1,200	1,098,240
		3,478,437
Louisiana 3.4%		3,470,437
Louisiana Local Government Environmental Facilities & Community Development		
Authority, RB, Westlake Chemical Corp. Project, Series A-1, 6.50%, 11/01/35	3,320	3,559,671
Louisiana Public Facilities Authority, Refunding RB, Tulane University of Lousiana Project,	3,320	3,337,071
4.00%, 12/15/50	2,000	1,902,660
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A:	_,000	1,502,000
5.50%, 05/15/30	1,020	1,059,545
5.25%, 05/15/31	870	916,362

Schedules of Investments 65

BlackRock MuniVest Fund II, Inc. (MVT)

October 31, 2018

(Percentages shown are based on Net Assets)

Security Louisiana (continued)	Par (000)	Value
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A (continued): 5.25%, 05/15/32 5.25%, 05/15/33 5.25%, 05/15/35	\$ 1,110 1,205 505	\$ 1,183,193 1,275,782 534,442
		10,431,655
Maryland 0.8% Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 06/01/20 <sup>(b)</sup>	435	459,686
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 09/01/25 Maryland Health & Higher Educational Facilities Authority, RB: Trinity Health Credit Group, Series 2017,	750	774,375
5.00%, 12/01/46	420	460,786
University of Maryland Medical System, Series B (NPFGC), 7.00%, 07/01/22 <sup>(f)</sup>	595	665,746
		2,360,593
Massachusetts 1.1% Massachusetts Development Finance Agency, Refunding RB, New Bridge Charles, Inc. (a):		
4.00%, 10/01/32	215	203,751
4.13%, 10/01/42	135	120,004
5.00%, 10/01/57	340	345,362
Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners		- 10,000
Healthcare System, Series J1, 5.00%, 07/01/19 <sup>(b)</sup>	990	1,010,196
Massachusetts HFA, Refunding RB, Series F, AMT, 5.70%, 06/01/40	1,660	1,662,673
N. 11		3,341,986
Michigan 2.3%  City of Datroit Michigan Sayyaga Dianasal System Refunding RR. Sanian Lian Sayiag A		
City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 07/01/39	4,425	4,684,216
Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital:	7,723	4,004,210
5.50%, 05/15/20 <sup>(b)</sup>	760	797,316
5.50%, 05/15/36	620	644,515
Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project,		
Senior Lien, Series C-1, 5.00%, 07/01/44	880	930,257
		7,056,304
Minnesota 1.0%  Duluth Economic Development Authority, Refunding RB, Essentia Health Obligated Group,		
Series A <sup>(g)</sup> :	1,020	973,876
4.25%, 02/15/48 5.25%, 02/15/53	2,045	2,181,013
		3,154,889

Mississippi 1.5%			
County of Lowndes Mississippi, Refunding RB, Solid Waste Disposal & Pollution Control, Weyerhaeuser Co. Project, Series A, 6.80%, 04/01/22		3,000	3,359,940
University of Southern Mississippi, RB, Campus Facilities Improvements Project, 5.38%, 09/01/19 <sup>(b)</sup>		1,065	1,095,054
			4,454,994
Missouri 2.0%  Di State Davidament A consu of the Missouri Illinois Metropoliton District Defunding DD			
Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Refunding RB Combined Lien, Series A, 5.00%, 10/01/44	',	255	276,343
State of Missouri Health & Educational Facilities Authority, RB, Kansas City Art Institute, 5.00%, 09/01/48		2,610	2,776,596
State of Missouri Health & Educational Facilities Authority, Refunding RB: Mercy Health, Series C, 5.00%, 11/15/47		2,570	2,785,546
2.2010 2.2010 2.4		Par	2,700,010
Security		(000)	Value
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB (continued): St. Louis College of Pharmacy Project,			
5.50%, 05/01/43	\$	245	\$ 257,520
			6,096,005
Nebraska 0.8%			0,070,003
Central Plains Nebraska Energy Project, RB, Gas			
Project No. 3:		925	002 020
5.25%, 09/01/37 5.00%, 09/01/42		825 1,445	893,838 1,552,580
		1,	1,002,000
N. H. 1: (a) 0.70			2,446,418
New Hampshire <sup>(a)</sup> 0.7%  New Hampshire Business Finance Authority, Refunding RB, Resource Recovery, Covanta Project:			
Series B, 4.63%, 11/01/42		1,545	1,496,024
Series C, AMT, 4.88%, 11/01/42		805	785,535
N. J. (00)			2,281,559
New Jersey 6.8% Casino Reinvestment Development Authority, Refunding RB:			
5.25%, 11/01/39		1,675	1,766,488
5.25%, 11/01/44		1,525	1,604,163
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 07/01/45(a)		1,085	1,088,342
New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 5.25%, 09/15/29 New Jersey EDA, Refunding ARB, Port Network Container Terminal LLC Project, AMT,		1,955	2,094,939
5.00%, 10/01/47 New Jersey EDA Refunding Special Assessment Bonds Kenkeyeki Bood Landfill		1,425	1,476,784
New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5.75%, 04/01/31 New Jersey State Turnpike Authority, RB:		2,240	2,420,835
Series A, 5.00%, 01/01/43		740	791,756
Series E, 5.00%, 01/01/45		2,615	2,814,132
New Jersey Transportation Trust Fund Authority, RB:		*	•
Transportation Program, Series AA, 5.00%, 06/15/44		445	457,918

Transportation Program, Series AA, 5.00%, 06/15/44	825	846,838
Transportation System, Series A, 5.50%, 06/15/41	1,635	1,706,515
Transportation System, Series B, 5.25%, 06/15/36	2,460	2,561,131
Tobacco Settlement Financing Corp., Refunding RB:		
Series A, 5.25%, 06/01/46	525	554,930
Sub-Series B, 5.00%, 06/01/46	745	754,596
	,	
		20,939,367
New York 15.5%		
City of New York Transitional Finance Authority, RB, Fiscal 2009, Series S-3, 5.25%,		
01/15/39	6,700	6,746,766
City of New York Transitional Finance Authority Future Tax Secured, RB, Fiscal 2012,		
Sub-Series E-1,		
5.00%, 02/01/42	1,960	2,074,111
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo,		
Series A,		
6.25%, 06/01/41 <sup>(a)</sup>	1,800	1,852,164
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%,		
06/01/45	1,960	1,885,226
Metropolitan Transportation Authority, RB, Series C:	ŕ	,
6.50%, 11/15/18 <sup>(b)</sup>	7,595	7,608,215
6.50%, 11/15/28	1,810	1,813,113
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56	3,585	3,916,075
New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through		
Bonds, Series A,		
5.00%, 06/01/38	1,910	1,858,774
New York Liberty Development Corp., RB, World Trade Center Port Authority	, -	
Consolidated, 5.25%, 12/15/43	10,735	11,585,105
	-	

66

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniVest Fund II, Inc. (MVT)

October 31, 2018

(Percentages shown are based on Net Assets)

Security	Par (000)	Value
New York (continued) New York Liberty Development Corp., Refunding RB: 2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 07/15/49 3 World Trade Center Project, Class 1	\$ 1,220	\$ 1,267,629
3 World Trade Center Project, Class 1, 5.00%, 11/15/44 <sup>(a)</sup>	2,860	2,928,726
3 World Trade Center Project, Class 2, 5.15%, 11/15/34 <sup>(a)</sup>	340	350,475
3 World Trade Center Project, Class 2, 5.38%, 11/15/40 <sup>(a)</sup>	850	875,330
Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air Terminal LLC Project, Series 8:		
6.00%, 12/01/36 6.00%, 12/01/42	1,165 1,250	1,248,857 1,338,387
		47,348,953
North Carolina 0.2%  North Carolina Medical Care Commission, Refunding RB, 1st Mortgage, Retirement Facilities Whitestone Project, Series A, 7.75%, 03/01/21(b)	595	667,138
North Dakota 0.3% County of Cass North Dakota, Refunding RB, Essentia Health Obligated Group, Series B, 5.25%, 02/15/58 <sup>(g)</sup>	950	999,847
Ohio 1.5% Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Senior Turbo Term, Series A-2,		
5.88%, 06/01/47	3,230	3,136,298
County of Franklin Ohio, RB: Health Care Facilities Improvement, OPRS Communities Obligation Group, Series A, 6.13%, 07/01/40	660	706,385
Trinity Health Credit Group, Series 2017, 5.00%, 12/01/46	400	429,100
State of Ohio, RB, Portsmouth Bypass Project, AMT, 5.00%, 06/30/53	275	287,328
Oklahoma 1.7%		4,559,111
Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.50%, 08/15/57	1,155	1,236,081
Oklahoma Turnpike Authority, RB:  2nd Series C, 4.00%, 01/01/42	1,950	1,944,072
Series A, 4.00%, 01/01/48	2,050	2,018,655
		5,198,808

Pennsylvania 2.7%			
City of Philadelphia Pennsylvania Airport Revenue, Refunding ARB, Series B, AMT,			
5.00%, 07/01/47	445		474,940
City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB, Temple University Health System, Series A, 5.63%, 07/01/42	635		667,156
Commonwealth Financing Authority, RB, Tobacco Master Settlement Payment:	033		007,130
5.00%, 06/01/33	100		109,811
5.00%, 06/01/34	135		147,790
County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas Jefferson University, Series A:			
4.00%, 09/01/49	555		528,504
5.00%, 09/01/43	1,220		1,318,295
Pennsylvania Economic Development Financing Authority, RB:	0.50		007.076
AMT, 5.00%, 06/30/42 Aqua Pennsylvania, Inc. Project, Series B, 5.00%, 11/15/40	850 1,890		887,876 1,939,972
Aqua i chiisyivama, nic. i roject, series B, 5.00 %, 11/15/40	1,890 Par		1,939,972
Security	(000)		Value
Pennsylvania (continued)			
Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypsum Co., AMT,			
5.50%, 11/01/44	\$ 1,035	\$	1,069,641
Pennsylvania Turnpike Commission, RB, Series A, 5.00%, 12/01/44	1,105	Ψ	1,183,787
Provide Diag. 1.20/			8,327,772
Puerto Rico 1.2% Children s Trust Fund, Refunding RB, Tobacco Settlement Asset-Backed Bonds:			
5.50%, 05/15/39	1,855		1,881,341
5.63%, 05/15/43	1,770		1,794,090
			2 675 421
Rhode Island 2.1%			3,675,431
Tobacco Settlement Financing Corp., Refunding RB:			
Series A, 5.00%, 06/01/35	820		862,640
Series B, 4.50%, 06/01/45	2,645		2,608,578
Series B, 5.00%, 06/01/50	2,945		3,019,538
			6,490,756
South Carolina 4.8%			
State of South Carolina Ports Authority, ARB:	2 200		2 445 551
5.25%, 07/01/20 <sup>(b)</sup> AMT, 5.25%, 07/01/55	3,280 1,295		3,445,771 1,396,658
State of South Carolina Public Service Authority, RB, Santee Cooper, Series A, 5.50%,	1,293		1,390,036
12/01/54	6,180		6,547,401
State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	3,165		3,348,728
			14,738,558
Tennessee 0.6%			17,130,330
City of Chattanooga Health Educational & Housing Facility Board, RB, Catholic Health			
Initiatives, Series A,			
5.25%, 01/01/45	995		1,046,113
	690		736,527

County of Nashville & Davidson Metropolitan Government Health & Educational Facilities Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 07/01/40

		1,782,640
Texas 9.5%		
Central Texas Regional Mobility Authority, Refunding RB, Senior Lien, 6.25%, 01/01/21 <sup>(b)</sup>	2,140	2,316,422
City of Houston Texas Airport System, Refunding ARB, United Airlines, Inc. Terminal E		
Project, AMT, 5.00%, 07/01/29	965	1,025,486
Clifton Higher Education Finance Corp., RB, Idea Public Schools, 6.00%, 08/15/43	745	811,633
County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage,		
Brazos Presbyterian Homes, Inc. Project, Series B, 7.00%, 01/01/23(b)	455	535,471
County of Harris Texas Health Facilities Development Corp., Refunding RB, Memorial		
Hermann Healthcare System, Series B, 7.25%, 12/01/18 <sup>(b)</sup>	2,000	2,008,600
County of Tarrant Texas Cultural Education Facilities Finance Corp., RB, Christus Health,		
Series B, 5.00%, 07/01/48	4,545	4,835,289
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Trinity		
Terrace Project, 5.00%, 10/01/49	1,000	1,039,350
Fort Bend County Industrial Development Corp., RB, NRG Energy Inc. Project, Series B,		
4.75%, 11/01/42	670	679,983
North Texas Tollway Authority, Refunding RB, Series A:		
1st Tier System, 6.25%, 01/01/19 <sup>(b)</sup>	5,690	5,729,375
1st Tier System, 6.25%, 01/01/39	1,310	1,318,345
5.00%, 01/01/38	925	997,030
San Antonio Water System, Refunding RB, Junior Lien, Series A, 5.00%, 05/15/48	2,470	2,728,090

SCHEDULES OF INVESTMENTS 67

BlackRock MuniVest Fund II, Inc. (MVT)

October 31, 2018

(Percentages shown are based on Net Assets)

Security There (and in a 1)	Par (000)	Value
Texas (continued) Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien: LBJ Infrastructure Group LLC, 7.00%, 06/30/40 NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%,	\$ 2,000	\$ 2,129,260
12/31/39	2,775	2,900,846
T/4-1. 1 (6)		29,055,180
Utah 1.6% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 08/15/19 <sup>(b)</sup> City of Salt Lake Corp. Airport Revenue, ARB, Series A, AMT, 5.00%, 07/01/48 Salt Lake City Corp. Airport Revenue, ARB, Series A, AMT, 5.00%, 07/01/47	2,780 875 915	2,846,192 945,245 980,697
N		4,772,134
Virginia 2.3%  Front Royal & Warren County Industrial Development Authority, RB, Valley Health System Obligated Group, 4.00%, 01/01/50  Hampton Roads Transportation Accountability Commission, RB, Transportation Fund, Senior Lien, Series A, 5.50%, 07/01/57  Lexington Industrial Development Authority, RB, Kendal st Lexington, Series A, 5.00%, 01/01/48  Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings	1,160	1,094,808
	1,095	1,261,659
	820	863,804
OpCo LLC Project, AMT: 5.25%, 01/01/32	1,615	1,713,596
6.00%, 01/01/37	1,940	2,110,875
Washington 2.8%		7,044,742
Port of Seattle Washington, ARB, Intermediate Lien, Series C, AMT, 5.00%, 05/01/42 Port of Seattle Washington, RB, Intermediate Lien, Series C, AMT, 5.00%, 04/01/40 Washington Health Care Facilities Authority, RB, Catholic Health Initiatives, Series A,	1,465 755	1,576,208 808,341
5.75%, 01/01/45	2,290	2,476,841
Washington Health Care Facilities Authority, Refunding RB, Catholic Health Initiatives, Series D, 6.38%, 10/01/36	3,700	3,711,211
Wisconsin 2.20		8,572,601
Wisconsin 3.2% State of Wisconsin, Refunding RB, Series A, 6.00%, 05/01/19 <sup>(b)</sup>	7,100	7,245,195
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33	2,465	2,527,611
		9,772,806

# Total Municipal Bonds 130.4% (Cost \$385,210,404)

399,169,999

Municipal Bonds Transferred to Tender Option Bond Trusts <sup>(h)</sup>			
California 6.8%			
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area: Toll Bridge, 4.00%, 04/01/42 <sup>(i)</sup> Series F-1, 5.63%, 04/01/19 <sup>(b)</sup>		3,057 3,271	3,080,430 3,324,388
City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 <sup>(b)</sup> Sacramento Area Flood Control Agency, Refunding, Consolidated Capital Assessment		9,480	9,781,685
District No. 2 Bonds, 5.00%, 10/01/47		3,075 <i>Par</i>	3,381,470
Security California (continued)		(000)	Value
San Diego California Community College District, GO, Election of 2002, 5.25%, 08/01/19 <sup>(b)</sup>	\$	1,077	\$ 1,104,769
			20,672,742
Colorado 1.5% City & County of Denver Colorado Airport System Revenue, Refunding ARB, Subordinate System, Series A, AMT, 5.25%, 12/01/48(i) Colorado Hoelth Facilities Authority, Refunding RB, Cetholia Hoelth Initiativas, Series A		2,252	2,501,809
Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A, 5.50%, 07/01/34 <sup>(i)</sup>		2,129	2,176,381
			4,678,190
Florida 2.0% County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/01/20 <sup>(b)</sup>		5,679	5,985,345
Illinois 1.0% Illinois Finance Authority, Refunding RB, Presence Health Network, Series C, 4.00%, 02/15/41		3,225	3,100,440
Massachusetts 3.1% Commonwealth of Massachusetts Transportation Fund Revenue, RB, Rail Enhancement Program, Series A, 4.00%, 06/01/45		2,043	2,047,175
Massachusetts Development Finance Agency, Refunding RB, Partners Healthcare System, 5.00%, 07/01/47  Massachusetts School Building Authority, RB, Senior, Series B, 5.00%, 10/15/41		4,574 2,266	4,907,401 2,401,869
			9,356,445
<b>New Hampshire 0.7%</b> New Hampshire Health & Education Facilities Authority, RB, Dartmouth College, 5.25%, 06/01/19 <sup>(b)(i)</sup>		2,009	2,047,730
New York 4.3% City of New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution, Series FF-2, 5.50%, 06/15/40 Hudson Yards Infrastructure Corp., RB, Senior-Fiscal 2012 <sup>(i)</sup> :		1,575	1,605,287

5.75%, 02/15/21 <sup>(b)</sup>	997	1,072,120
5.75%, 02/15/47	613	659,536
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%, 11/15/51 <sup>(i)</sup> Port Authority of New York & New Jersey, Refunding ARB, 194th Series, 5.25%,	6,440	7,009,840
10/15/55	2,595	2,866,108
North Carolina 0.9%		13,212,891
North Carolina Capital Facilities Finance Agency, Refunding RB, Duke University Project, Series B, 5.00%, 10/01/55	2,550	2,805,625
<b>Ohio 4.5%</b> State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated Group, Series A, 5.50%, 01/01/19 <sup>(b)</sup>	13,843	13,922,338
Pennsylvania 0.9% Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42	2,340	2,619,466
<b>Rhode Island 0.5%</b> Narragansett Bay Commission, Refunding RB, Wastewater System, Series A, 4.00%, 09/01/43	1,530	1,532,086
<b>South Carolina</b> 1.6% South Carolina Public Service Authority, Refunding RB, Series A 5.50%, 01/01/19 <sup>(b)(i)</sup>	5,001	5,030,241

68

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (unaudited) (continued)	BlackRock MuniVest Fund II, Inc. (MVT)			
October 31, 2018	(Percentages shown are based on Net Assets)			
Security Texas 3.4%	Par (000) Value			
City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien 02/01/43	\$ 2,520 \$ 2,701,459			
County of Harris Texas Metropolitan Transit Authority, Refunding RE 5.00%, 11/01/41  Lower Coloredo Piver Authority, Refunding RR, LCRA Transmission	3,400 3,605,921			
Lower Colorado River Authority, Refunding RB, LCRA Transmission Corporation Project, 4.00%, 05/15/43 University of Texas, Refunding RB, Financing System, Series B, 5.00	2,030 2,011,207			
	10,293,510			
Wisconsin 1.7% Wisconsin Health & Educational Facilities Authority, Refunding RB: Froedtert & Community Health, Inc., Obligated Group, Series C, 5.25 The Medical College of Wisconsin, Inc., 4.00%, 12/01/46	2,499 2,533,195 2,833 2,717,017 5,250,212			
Total Municipal Bonds Transferred to Tender Option Bond Trusts 32.9% (Cost \$99,149,660)	100,507,261			
Total Long-Term Investments 163.3% (Cost \$484,360,064)	499,677,260			
	Shares			
Short-Term Securities 1.1% BlackRock Liquidity Funds, MuniCash, Institutional Class, 1.45% <sup>(j)(k)</sup>	3,341,276 3,341,610			
Total Short-Term Securities 1.1% (Cost \$3,341,590)	3,341,610			
Total Investments 164.4% (Cost \$487,701,654) Other Assets Less Liabilities 1.1% Liability for TOB Trust Certificates, Including Interest Expense a VMTP Shares at Liquidation Value, Net of Deferred Offering Costs (45.7)%	503,018,870 3,605,534 and Fees Payable (19.8)% (60,610,996) (140,000,000)			
Net Assets Applicable to Common Shares 100.0%	\$ 306,013,408			

<sup>(</sup>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) U.S. 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) Zero-coupon bond.
- (d) Variable or floating rate security, which interest rate adjusts periodically based on changes in current interest rates and prepayments on the underlying pool of assets. Rate shown is the rate in effect as of period end.
- (e) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.
- (f) Security is collateralized by municipal bonds or U.S. Treasury obligations.
- (g) When-issued security.
- (h) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (i) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreement(s), which expire between December 1, 2018 to April 1, 2039, is \$15,489,034. See Note 4 of the Notes to Financial Statements for details.
- (j) Annualized 7-day yield as of period end.
- (k) During the six months ended October 31, 2018, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

							(	Chan	ge in
	Shares		Shares				Ne <b>1</b> U	nrea	lized
	Held at	Net	Held at	Value at		R	ealiz <b>A</b> pp	recio	ation
Affiliate	04/30/18	Activity	10/31/18	10/31/18	Incon <b>G</b> a	in (I	LossDep	recia	tion)
BlackRock Liquidity									
Funds, MuniCash,									
Institutional Class	986,303	2,354,973	3,341,276	\$3,341,610	\$ 39,652	\$	1,065	\$	20

Schedules of Investments 69

<sup>(</sup>a) Includes net capital gain distributions, if applicable.

BlackRock MuniVest Fund II, Inc. (MVT)

October 31, 2018

#### **Derivative Financial Instruments Outstanding as of Period End**

#### **Futures Contracts**

Description Short Contractor	Number of Contracts	Expiration Date		Notional ent (000)	$Ap_I$	Value/ Inrealized preciation reciation)
Short Contracts: 10-Year U.S. Treasury Note	6	12/19/18	\$	711	\$	5,757
Long U.S. Treasury Bond	58	12/19/18	Ψ	8,011	Ψ	176,116
5-Year U.S. Treasury Note	17	12/31/18		1,911		11,892
					\$	193,765

#### **Derivative Financial Instruments Categorized by Risk Exposure**

As of period end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

	Commodity Contracts C	Credit Contracts C	C Equity E	0	Interest Rate Contracts C	Other ontracts	Total
Assets Derivative Financial Instruments	l						
Futures contracts							
Net unrealized appreciation <sup>(a)</sup>	\$	\$	\$	\$	\$ 193,765	\$	\$ 193,765

Commodity	Credit	Equity	Foreign	Interest	Other	Total
Contracts C	ontracts C	ontracts	Currency	Rate C	ontracts	
		Ì	Exchange	Contracts		

<sup>(</sup>a) Includes cumulative appreciation (depreciation) on futures contracts if any, as reported in the Schedule of Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities.For the six months ended October 31, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

		Contracts	5	
Net Realized Gain (Loss) from: Futures contracts	\$ \$	\$ \$	\$ 261,633	\$ \$ 261,633
Net Change in Unrealized Appreciation (Depreciation) on:				
Futures contracts	\$ \$	\$ \$	\$ 171,276	\$ \$171,276

#### **Average Quarterly Balances of Outstanding Derivative Financial Instruments**

Futures contracts:

Average notional value of contracts short

\$15,515,301

For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

#### Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets: Investments: Long-Term Investments <sup>(a)</sup> Short-Term Securities	\$ 3,341,610	\$ 499,677,260	\$	\$499,677,260 3,341,610
	\$3,341,610	\$499,677,260	\$	\$ 503,018,870
Derivative Financial Instruments <sup>(b)</sup> Assets: Interest rate contracts	\$ 193,765	\$	\$	\$ 193,765

<sup>(</sup>a) See above Schedule of Investments for values in each state or political subdivision.

<sup>(</sup>b) Derivative financial instruments are futures contracts, which are valued at the unrealized appreciation (depreciation) on the instrument.

BlackRock MuniVest Fund II, Inc. (MVT)

October 31, 2018

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying for financial statement purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Liabilities: TOB Trust Certificates VMTP Shares at Liquidation Value	\$	\$ (60,358,700) (140,000,000)	\$	\$ (60,358,700) (140,000,000)
	\$	\$ (200,358,700)	\$	\$ (200,358,700)

During the six months ended October 31, 2018, there were no transfers between levels.

See notes to financial statements.

SCHEDULES OF INVESTMENTS 71

Statements of Assets and Liabilities (unaudited)

October 31, 2018

	MUA	MEN	MHD	MUH
ASSETS				
Investments at value unaffiliated)	\$ 559,725,457	\$ 563,485,702	\$ 365,026,147	\$ 280,927,023
Investments at value affiliated)	3,111,547	2,883,184	3,204,209	1,461,847
Cash	29,946	48,407	22,508	19,899
Cash pledged for futures contracts	164,950	263,900	122,550	107,200
Receivables:				
Interest unaffiliated	9,822,608	7,269,007	5,376,120	3,899,195
Investments sold	228,773	1,831,163	2,100,817	1,705,169
Variation margin on futures contracts	54,813	88,000	40,929	35,906
Dividends affiliated	4,956	2,555	7,577	700
Dividends unaffiliated				
Prepaid expenses	3,448	17,991	17,404	17,266
Total assets	573,146,498	575,889,909	375,918,261	288,174,205
ACCRUED LIABILITIES Bank overdraft Payables: Income dividend distributions Investments purchased  Common Shares	1,962,421 882,213	1,424,711 9,955,495	993,385 3,052,042	697,181 5,489,259
Interest expense and fees	367,326	398,466	251,938	249,863
Investment advisory fees	268,317	240,347	173,361	131,735
Other accrued expenses	195,335	188,135	140,563	121,028
Directors and Officer s fees	4,380	3,206	2,125	1,561
Total accrued liabilities	3,679,992	12,210,360	4,613,414	6,690,627
OTHER LIABILITIES TOB Trust Certificates VMTP Shares, at liquidation value of \$100,000 per	71,659,281	91,588,127	60,465,002	59,871,076
share(c)(d)			83,700,000	55,000,000
VRDP Shares, at liquidation value of \$100,000 per		1.12.27.1.610		
share, net of deferred offering costs <sup>(c)(d)</sup>		142,274,618		
Total other liabilities	71,659,281	233,862,745	144,165,002	114,871,076
Total liabilities	75,339,273	246,073,105	148,778,416	121,561,703
	\$497,807,225	\$ 329,816,804	\$ 227,139,845	\$ 166,612,502

# NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS

72

NET ASSETS APPLICABLE TO COMMON S	HAREHOLI	DERS CONSIST (	<b>)</b> F	
Paid-in capital <sup>(e)(f)(g)</sup>	\$479,963,9	23 \$311,666,822	2 \$211,660,385	\$ 155,975,320
Accumulated earnings	17,843,3	02 18,149,982	2 15,479,460	10,637,182
NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS	\$ 497,807,2	25 \$ 329,816,804	4 \$ 227,139,845	\$ 166,612,502
Net asset value, offering and redemption price per share	\$ 13.	83 \$ 11.11	1 \$ 16.01	\$ 14.70
(a) Investments at cost unaffiliated	\$ 540,767,1	18 \$546,070,719	9 \$ 350,426,005	\$ 271,566,038
(b) Investments at cost affiliated	\$ 3,111,5	47 \$ 2,883,184	4 \$ 3,204,209	\$ 1,461,847
(c) Preferred Shares outstanding, par value \$0.10 p	er			
share		1,425	5 837	550
(d) Preferred Shares authorized.		8,905	5,837	4,030
(e) Par value per Common Share	\$ 0.	10 \$ 0.10	0.10	\$ 0.10
(f) Common Shares outstanding	36,007,7	11 29,681,476	5 14,191,210	11,336,282
(g) Common Shares authorized	200,000,0	00 199,991,095	5 199,994,163	199,995,970
See notes to financial statements.				

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

Statements of Assets and Liabilities (unaudited) (continued)

October 31, 2018

	MUS	MUI	MVT
ASSETS			
Investments at value unaffiliated)	\$ 275,643,805	\$ 932,254,789	\$499,677,260
Investments at value affiliated)		1,637,526	3,341,610
Cash		129,792	28,133
Cash pledged for futures contracts	94,150	257,900	153,050
Receivables:			
Interest unaffiliated	4,175,038	12,889,894	7,905,313
Investments sold		3,209,279	1,345,000
Variation margin on futures contracts	31,281	84,436	51,094
Dividends affiliated	2,935	9,265	7,356
Prepaid expenses	17,256	19,041	17,648
Total assets	279,964,465	950,491,922	512,526,464
ACCRUED LIABILITIES			
Bank overdraft	99,152		
Payables:		. =	
Income dividend distributions Common Shares	657,423	1,704,184	1,352,892
Investments purchased	1,322,259	5,506,883	4,161,169
Interest expense and fees	83,302	316,247	252,296
Investment advisory fees	121,598	442,165	215,085
Other accrued expenses	122,035	284,949	170,053
Directors and Officer s fees	1,627	307,599	2,861
Total accrued liabilities	2,407,396	8,562,027	6,154,356
OTHER LIABILITIES			
TOB Trust Certificates	21,886,518	93,380,641	60,358,700
VMTP Shares, at liquidation value of \$100,000 per share <sup>(c)(d)</sup>	87,000,000	287,100,000	140,000,000
Total other liabilities	108,886,518	380,480,641	200,358,700
Total liabilities	111,293,914	389,042,668	206,513,056
NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS	\$ 168,670,551	\$ 561,449,254	\$ 306,013,408
NET ASSETS APPLICABLE TO COMMON SHAREHOLDER	RS CONSIST OF	<b>੨</b>	
Paid-in capital <sup>(e)(f)(g)</sup>	\$ 168,134,858	\$ 543,452,920	\$ 289,451,564

Accumulated earnings	535,693	17,996,334	16,561,844
NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS	\$ 168,670,551	\$ 561,449,254	\$ 306,013,408
Net asset value, offering and redemption price per share	\$ 12.96	\$ 14.66	\$ 14.36
<ul> <li>(a) Investments at cost unaffiliated</li> <li>(b) Investments at cost affiliated</li> <li>(c) Preferred Shares outstanding, par value \$0.10 per share</li> <li>(d) Preferred Shares authorized</li> <li>(e) Par value per Common Share</li> <li>(f) Common Shares outstanding</li> <li>(g) Common Shares authorized</li> <li>See notes to financial statements.</li> </ul>	\$ 268,830,424 \$ 870 6,230 \$ 0.10 13,018,276 199,993,770	\$ 916,409,182 \$ 1,637,526 2,871 15,671 \$ 0.10 38,296,266 199,984,329	\$ 484,360,064 \$ 3,341,590 1,400 8,400 \$ 0.10 21,305,383 199,991,600

Financial Statements 73

Statements of Operations (unaudited)

Six Months Ended October 31, 2018

Net change in unrealized appreciation (depreciation)

on:

	MUA	MEN	MHD	MUH
INVESTMENT INCOME				
Interest unaffiliated	\$ 14,576,151	\$ 12,369,820	\$ 8,692,447	\$ 6,570,042
Dividends affiliated	21,981	9,066	22,334	4,221
	,	,	,	,
Total investment income	14,598,132	12,378,886	8,714,781	6,574,263
EXPENSES				
Investment advisory	1,607,255	1,442,458	1,045,098	782,615
Professional	43,028	45,662	38,408	33,206
Accounting services	41,810	41,593	30,020	24,304
Transfer agent	28,731	20,601	13,630	12,209
Directors and Officer	24,095	16,198	11,071	8,140
Registration	7,062	5,889	4,835	4,824
Printing	6,218	5,376	4,751	4,374
Custodian	4,798	6,879	3,514	3,332
Rating agency		21,608	21,599	21,595
Miscellaneous	17,342	10,311	4,325	3,691
Total avnances avaluding interest avnance, fees and				
Total expenses excluding interest expense, fees and amortization of offering costs	1,780,339	1,616,575	1,177,251	898,290
Interest expense, fees and amortization of offering	1,700,339	1,010,373	1,177,231	696,290
costs <sup>(a)</sup>	776,234	2,553,118	1,627,762	1,237,567
COSIS	770,234	2,333,110	1,027,702	1,237,307
Total expenses	2,556,573	4,169,693	2,805,013	2,135,857
Less fees waived and/or reimbursed by the Manager	(1,660)	(620)	(1,570)	(323)
, .	,	,	, ,	,
Total expenses after fees waived and/or reimbursed	2,554,913	4,169,073	2,803,443	2,135,534
Net investment income	12,043,219	8,209,813	5,911,338	4,438,729
REALIZED AND UNREALIZED GAIN (LOSS)				
Net realized gain (loss) from:				
Investments unaffiliated	1,885,092	(510,298)	144,235	(6,099)
Investments affiliated	267	277	24	218
Futures contracts	242,334	464,110	221,664	181,181
	2,127,693	(45,911)	365,923	175,300

184

Investments unaffiliated Investments affiliated	(9,221,704)	(10,362,097)	(6,233,782)	(5,156,732)
Futures contracts	162,091	277,230	135,314	128,614
	(9,059,613)	(10,084,867)	(6,098,468)	(5,028,118)
Net realized and unrealized loss	(6,931,920)	(10,130,778)	(5,732,545)	(4,852,818)
NET INCREASE (DECREASE) IN NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS RESULTING FROM OPERATIONS	\$ 5,111,299	\$ (1,920,965)	\$ 178,793	\$ (414,089)

74

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

<sup>(</sup>a) Related to TOB Trusts, VRDP Shares and/or VMTP Shares. See notes to financial statements.

Statements of Operations (unaudited) (continued)

Six Months Ended October 31, 2018

	MUS	MUI	MVT
INVESTMENT INCOME			
Interest unaffiliated	\$ 6,130,387	\$ 18,203,276	\$11,945,158
Dividends affiliated	14,894	23,415	39,652
Total investment income	6,145,281	18,226,691	11,984,810
EXPENSES			
Investment advisory	788,235	2,645,376	1,294,020
Professional	35,660	55,912	41,720
Accounting services	24,216	61,015	38,453
Transfer agent	11,770	24,302	16,996
Directors and Officer	8,248	9,381	14,924
Registration	4,790	7,512	5,042
Printing Custodian	4,365	6,655	5,175 4,481
Rating agency	4,174 21,600	19,746 21,630	21,607
Miscellaneous	6,155	44,275	7,071
Miscendieous	0,133	77,273	7,071
Total expenses excluding interest expense, fees and amortization of			
offering costs	909,213	2,895,804	1,449,489
Interest expense, fees and amortization of offering costs <sup>(a)</sup>	1,293,424	4,395,427	2,303,311
Total expenses	2,202,637	7,291,231	3,752,800
Less fees waived and/or reimbursed by the Manager	(50,278)	(1,538)	(3,093)
Total expenses after fees waived and/or reimbursed	2,152,359	7,289,693	3,749,707
Net investment income	3,992,922	10,936,998	8,235,103
REALIZED AND UNREALIZED GAIN (LOSS) Net realized gain (loss) from:			
Investments unaffiliated	(21,534)	(713,714)	600,839
Investments affiliated	1,368	35	1,065
Futures contracts	158,324	506,457	261,633
	138,158	(207,222)	863,537
Net change in unrealized appreciation (depreciation) on: Investments unaffiliated Investments affiliated	(5,064,210)	(10,861,047)	(9,400,328) 20

Futures contracts	68,524	36,938	171,276
	(4,995,686)	(10,824,109)	(9,229,032)
Net realized and unrealized loss	(4,857,528)	(11,031,331)	(8,365,495)
NET DECREASE IN NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS RESULTING FROM OPERATIONS	\$ (864,606)	\$ (94,333)	\$ (130,392)

<sup>(</sup>a) Related to TOB Trusts and/or VMTP Shares. See notes to financial statements.

Financial Statements 75

#### Statements of Changes in Net Assets

		UA	MEN			
	Six Months Ended 10/31/18 (unaudited)	Year Ended 04/30/18	Six Months Ended 10/31/18 (unaudited)	Year Ended 04/30/18		
INCREASE (DECREASE) IN NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS						
OPERATIONS  Net investment income  Net realized gain (loss)  Net change in unrealized appreciation	\$ 12,043,219 2,127,693	\$ 24,585,086 3,861,385		\$ 17,481,665 1,316,883		
(depreciation)	(9,059,613)	(6,115,970)	(10,084,867)	(8,990,694)		
Net increase (decrease) in net assets applicab to Common Shareholders resulting from operations	5,111,299	22,330,501	(1,920,965)	9,807,854		
DISTRIBUTIONS TO COMMON SHAREHOLDERS(a)(b) Decrease in net assets resulting from distributions to Common Shareholders	(11,774,522)	(24,403,775)	) (8,548,265)	(19,006,534)		
CAPITAL SHARE TRANSACTIONS Reinvestment of common distributions		1,238,029		447,450		
NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS <sup>(b)</sup> Total decrease in net assets applicable to						
Common Shareholders Beginning of period	(6,663,223) 504,470,448	(835,245) 505,305,693		(8,751,230) 349,037,264		
End of period	\$497,807,225	\$ 504,470,448	\$ 329,816,804	\$ 340,286,034		

<sup>(</sup>a) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

See notes to financial statements.

<sup>(</sup>b) Prior year distribution character information and undistributed net investment income has been modified or removed to conform with current year Regulation S-X presentation changes. Refer to Note 11 for this prior year information.

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

Statements of Changes in Net Assets (continued)

	MI	HD	MUH			
	Six Months Ended 10/31/18 (unaudited)	Year Ended 04/30/18	Six Months Ended 10/31/18 (unaudited)	Year Ended 04/30/18		
INCREASE (DECREASE) IN NET ASSETS A SHAREHOLDERS	APPLICABLE TO CO	OMMON				
OPERATIONS						
Net investment income Net realized gain Net change in unrealized appreciation	\$ 5,911,338 365,923	\$ 12,456,818 275,314	\$ 4,438,729 175,300	\$ 9,097,811 349,549		
(depreciation)	(6,098,468)	(5,682,277)	(5,028,118)	(4,335,638)		
Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations	ole 178,793	7,049,855	(414,089)	5,111,722		
DISTRIBUTIONS TO COMMON SHAR	EHOLDERS(a)(b)					
Decrease in net assets resulting from distributions to Common Shareholders	(5,960,308)	(13,224,063)	(4,319,123)	(9,693,560)		
CAPITAL SHARE TRANSACTIONS Reinvestment of common distributions		411,605		290,507		
NET ASSETS APPLICABLE TO COMMON Total decrease in net assets applicable to	SHAREHOLDERS <sup>(b)</sup>					
Common Shareholders	(5,781,515)	(5,762,603)	(4,733,212)	(4,291,331)		
Beginning of period	232,921,360	238,683,963	171,345,714	175,637,045		
End of period	\$ 227,139,845	\$ 232,921,360	\$ 166,612,502	\$ 171,345,714		

See notes to financial statements.

<sup>(</sup>a) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

<sup>(</sup>b) Prior year distribution character information and undistributed net investment income has been modified or removed to conform with current year Regulation S-X presentation changes. Refer to Note 11 for this prior year information.

Financial Statements 77

Statements of Changes in Net Assets (continued)

C.	Mandle Feder	US	MUI			
Si	x Months Ended 10/31/18	Year Ended Si	x Months Ended			
		0.440.44.0	10/31/18	Year Ended		
	(unaudited)	04/30/18	(unaudited)	04/30/18		
INCREASE (DECREASE) IN NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS						
OPERATIONS						
Net investment income	\$ 3,992,922	\$ 9,174,345	\$ 10,936,998	\$ 22,724,306		
Net realized gain (loss)	138,158	291,275	(207,222)	2,650,231		
Net change in unrealized appreciation (depreciation)	(4,995,686)	(7,382,682)	(10,824,109)	(11,610,455)		
(depreciation)	(4,773,000)	(7,302,002)	(10,024,107)	(11,010,433)		
Net increase (decrease) in net assets applicable						
to Common Shareholders resulting from	(964 606)	2 002 020	(04.222)	12 764 092		
operations	(864,606)	2,082,938	(94,333)	13,764,082		
<b>DISTRIBUTIONS TO COMMON SHAREH</b> Decrease in net assets resulting from	(OLDERS <sup>(a)(b)</sup>					
distributions to Common Shareholders	(4,283,013)	(9,919,384)	(10,225,103)	(22,940,382)		
	(1,=00,000)	(5,52-5,52-5)	(,,,	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
CAPITAL SHARE TRANSACTIONS						
Reinvestment of common distributions		40,885				
		,				
NET ASSETS APPLICABLE TO COMMON SH.	A DELIOI DEDC(h)	1				
Total decrease in net assets applicable to	AKLHULDEKS					
Common Shareholders	(5,147,619)	(7,795,561)	(10,319,436)	(9,176,300)		
Beginning of period	173,818,170	181,613,731	571,768,690	580,944,990		
End of period	\$ 168,670,551	\$ 173,818,170	\$ 561,449,254	\$ 571,768,690		

See notes to financial statements.

<sup>(</sup>a) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

<sup>(</sup>b) Prior year distribution character information and undistributed net investment income has been modified or removed to conform with current year Regulation S-X presentation changes. Refer to Note 11 for this prior year information.

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

78

Statements of Changes in Net Assets (continued)

**MVT** 

Six Months Ended

10/31/18 Year Ended (unaudited) 04/30/18

#### INCREASE (DECREASE) IN NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS

#### **OPERATIONS**

Net investment income Net realized gain Net change in unrealized appreciation (depreciation)	\$ 8,235,103 863,537 (9,229,032)	\$ 17,559,402 910,384 (9,581,981)
Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations	(130,392)	8,887,805
<b>DISTRIBUTIONS TO COMMON SHAREHOLDERS</b> (a)(b)  Decrease in net assets resulting from distributions to Common Shareholders	(8,117,351)	(18,273,763)

#### **CAPITAL SHARE TRANSACTIONS**

Reinvestment of common distributions

1,708,157

#### NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS(b)

(8,247,743)	(7,677,801)
314,261,151	321,938,952
\$ 306.013.408	\$ 314.261.151
	· / / /

See notes to financial statements.

Financial Statements 79

<sup>(</sup>a) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

<sup>(</sup>b) Prior year distribution character information and undistributed net investment income has been modified or removed to conform with current year Regulation S-X presentation changes. Refer to Note 11 for this prior year information.

Statements of Cash Flows (unaudited)

Six Months Ended October 31, 2018

	MUA	MEN	MHD	MUH
CASH PROVIDED BY (USED FOR) OPERAT	ING ACTIVITI	ES		
Net increase (decrease) in net assets resulting from				
operations	\$ 5,111,299	\$ (1,920,965)	\$ 178,793	\$ (414,089)
Adjustments to reconcile net increase (decrease) in				
net assets resulting from operations to net cash				
provided by (used for) operating activities:				
Proceeds from sales of long-term investments	50,281,529	68,322,776	27,257,485	36,444,129
Purchases of long-term investments	(51,340,502)	(72,827,729)	(23,218,732)	(43,193,368)
Net proceeds from sales (purchases) of short-term				
securities	(884,709)	(2,883,184)	(2,470,195)	(483,564)
Amortization of premium and accretion of				
discount on investments and other fees	196,946	(92,904)	170,845	23,802
Net realized (gain) loss on investments	(1,885,359)	510,021	(144,259)	5,881
Net unrealized appreciation on investments	9,221,704	10,362,097	6,233,782	5,156,732
(Increase) Decrease in Assets:				
Receivables:	(100 = 1 =)	64 64 <b>-</b>	222.004	0.7.04.2
Interest unaffiliated	(132,715)	61,617	233,984	85,813
Dividends affiliated	(3,009)	(1,573)	(6,988)	830
Variation margin on futures contracts	(54,813)	(88,000)	(40,929)	(35,906)
Prepaid expenses	13,678	54,676	4,589	3,733
Other assets	374	2,408	617	657
Increase (Decrease) in Liabilities:				
Payables:	0.020	<b>=</b> 640		<b>7</b> 0 <b>7</b> 0
Investment advisory fees	8,838	7,640	1,345	5,958
Interest expense and fees	59,245	73,835	17,103	60,975
Directors and Officer s	157	83	49	36
Variation margin on futures contracts	(36,531)	(75,719)	(33,125)	(25,875)
Other accrued expenses	9,038	4,958	(7,828)	(7,536)
Not and associated by (over 16 a) association				
Net cash provided by (used for) operating	10 565 170	1 510 027	0.17(.52(	(2.271.702)
activities	10,565,170	1,510,037	8,176,536	(2,371,792)
CASH PROVIDED BY (USED FOR)				
FINANCING ACTIVITIES				
Proceeds from TOB Trust Certificates	8,749,297	11,057,697	7,951,758	12,407,277
Repayments of TOB Trust Certificates	(7,500,000)	(3,579,715)	(10,166,247)	(5,631,076)
Cash dividends paid to Common Shareholders	(11,774,521)	(8,548,265)	(5,960,308)	(4,387,141)
Increase (decrease) in bank overdraft		(395,816)		
Amortization of deferred offering costs		(42,531)		
	/40 <b>#</b> == == ::	/4 #nn -==:	(0.4= · = 0=	
	(10,525,224)	(1,508,630)	(8,174,797)	2,389,060

Net cash (provided by) used for financing activities

CASH Net increase in restricted and unrestricted cash and foreign currency	39,946	1,407	1,739	17,268
Restricted and unrestricted cash and foreign currency at beginning of period	154,950	310,900	143,319	109,831
Restricted and unrestricted cash and foreign currency at end of period	\$ 194,896	\$ 312,307	\$ 145,058	\$ 127,099
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION Cash paid during the period for interest expense	\$ 716,989	\$ 2,479,283	\$ 1,610,659	\$ 1,176,592
RECONCILIATION OF RESTRICTED AND UNRESTRICTED CASH AT THE END OF PERIOD TO THE STATEMENTS OF ASSETS AND LIABILITIES				
Cash	\$ 29,946	\$ 48,407	\$ 22,508	\$ 19,899
Cash pledged: Futures contracts	164,950	263,900	122,550	107,200
	\$ 194,896	\$ 312,307	\$ 145,058	\$ 127,099
RECONCILIATION OF RESTRICTED AND UNRESTRICTED CASH AT THE BEGINNING OF PERIOD TO THE STATEMENTS OF ASSETS AND LIABILITIES				
Cash	\$	\$	\$ 7,769	\$ 5,631
Cash pledged: Futures contracts	154,950	310,900	135,550	104,200
	\$ 154,950	\$ 310,900	\$ 143,319	\$ 109,831

See notes to financial statements.

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

Statements of Cash Flows (unaudited) (continued)

Six Months Ended October 31, 2018

		MUS		MUI		MVT
CASH PROVIDED BY OPERATING ACTIVITIES  Net decrease in net assets resulting from operations  Adjustments to reconcile net decrease in net assets resulting from	\$	(864,606)	\$	(94,333)	\$	(130,392)
operations to net cash provided by operating activities:		15 176 971	1	50,273,905		12 002 514
Proceeds from sales of long-term investments  Purchases of long-term investments		45,476,874 44,467,680)		150,275,905		42,083,514 (41,524,970)
Net proceeds from sales (purchases) of short-term securities	(-	2,823,589	(1	(1,637,491)	(	(2,354,221)
Amortization of premium and accretion of discount on		2,023,309		(1,037,491)		(2,334,221)
investments and other fees		729,124		3,475,352		615,162
Net realized (gain) loss on investments		20,166		713,679		(601,904)
Net unrealized appreciation on investments		5,064,210		10,861,047		9,400,308
(Increase) Decrease in Assets:		3,004,210		10,001,047		9,400,300
Receivables:						
Interest unaffiliated		(22,693)		(419,849)		347,246
Dividends affiliated		(1,091)		486		(2,256)
Variation margin on futures contracts		(31,281)		(84,436)		(51,094)
Prepaid expenses		3,766		11,889		5,882
Other assets		398		2,879		2,609
Increase (Decrease) in Liabilities:		270		2,079		2,000
Payables:						
Investment advisory fees		95		14,160		4,106
Interest expense and fees		(16,080)		100,629		17,710
Directors and Officer s		47		(9,168)		75
Variation margin on futures contracts		(21,000)		(56,625)		(37,406)
Other accrued expenses		(6,775)		53,209		(2,940)
Net cash provided by operating activities		8,687,063		4,517,033		7,771,429
CASH USED FOR FINANCING ACTIVITIES						
Proceeds from TOB Trust Certificates		2,777,274		27,999,998		9,943,814
Repayments of TOB Trust Certificates		(7,129,130)	(	(21,066,337)		(9,572,765)
Cash dividends paid to Common Shareholders		(4,452,251)	(	(10,225,103)		(8,117,345)
Increase (decrease) in bank overdraft		99,152		(1,152,799)		
Net cash used for financing activities		(8,704,955)		(4,444,241)		(7,746,296)
CASH Net increase (decrease) in restricted and unrestricted cash and						
foreign currency		(17,892)		72,792		25,133
Totorgii currency		112,042		314,900		156,050

Restricted and unrestricted cash and foreign currency at beginning of period

Restricted and unrestricted cash and foreign currency at end of period	\$ 94,150	\$ 387,692	\$ 181,183
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION Cash paid during the period for interest expense	\$ 1,309,504	\$ 4,294,798	\$ 2,285,601
RECONCILIATION OF RESTRICTED AND UNRESTRICTED CASH AT THE END OF PERIOD TO THE STATEMENTS OF ASSETS AND LIABILITIES Cash	\$	\$ 129,792	\$ 28,133
Cash pledged: Futures contracts	94,150	257,900	153,050
	\$ 94,150	\$ 387,692	\$ 181,183
RECONCILIATION OF RESTRICTED AND UNRESTRICTED CASH AT THE BEGINNING OF PERIOD TO THE STATEMENTS OF ASSETS AND LIABILITIES			
Cash Cash pledged:	\$ 16,892	\$	\$
Futures contracts	95,150	314,900	156,050
	\$ 112,042	\$ 314,900	\$ 156,050

See notes to financial statements.

Financial Statements 81

# Financial Highlights

(For a share outstanding throughout each period)

Six Months Ended 10/31/18			MUA Year Ended April 30,									
		udited)		2018		2017		2016		2015		2014
Net asset value, beginning of period	\$	14.01	\$	14.07	\$	14.45	\$	14.12	\$	13.56	\$	14.36
Net investment income <sup>(a)</sup> Net realized and		0.33		0.68		0.70		0.72		0.73		0.77
unrealized gain (loss)		(0.18)		(0.06)		(0.38)		0.35		0.59		(0.82)
Net increase (decrease) from investment operations		0.15		0.62		0.32		1.07		1.32		(0.05)
Distributions to Common Shareholders from net investment income <sup>(b)</sup>		(0.33)		(0.68)		(0.70)		(0.74)		(0.76)		(0.75)
Net asset value, end of period	\$	13.83	\$	14.01	\$	14.07	\$	14.45	\$	14.12	\$	13.56
Market price, end of period	\$	12.65	\$	13.21	\$	14.82	\$	14.74	\$	14.22	\$	12.85
Total Return Applicable to Common Shareholders <sup>(c)</sup>	e											
Based on net asset value		1.19% <sup>(d)</sup>		4.47%		2.23%		7.90%		10.11%		0.47%
Based on market price		(1.84)% <sup>(d)</sup>		(6.48)%		5.56%		9.30%		17.02%		(2.06)%
Ratios to Average Net Assets Applicable to Common Shareholders Total expenses		1.00% <sup>(e)</sup>		0.93%		0.87%		0.81%		0.82%		0.82%
Total expenses after fees waived and/or reimbursed and paid indirectly	ł	1.00% <sup>(e)</sup>		0.93%		0.87%		0.81%		0.82%		0.82%
		0.70% <sup>(e)</sup>		0.69%		0.69%		0.70%		0.71%		0.70%

Total expenses after fees waived and/or reimbursed and paid indirectly and excluding interest expense, fees and amortization of offering costs<sup>(f)</sup>

Net investment income to Common Shareholders	4.73% <sup>(e)</sup>	4.83%	4.93%	5.09%	5.24%	5.84%
Supplemental Data Net assets applicable to Common Shareholders, end of period (000)	\$ 497,807	\$ 504,470	\$ 505,306	\$ 517,697	\$ 505,341	\$485,319
Borrowings outstanding, end of period (000)	\$ 71,659	\$ 71,925	\$ 67,507	\$ 66,087	\$ 61,066	\$ 71,145
Portfolio turnover rate	9%	15%	11%	18%	22%	19%

82

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

<sup>(</sup>a) Based on average Common Shares outstanding.

<sup>(</sup>b) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

<sup>(</sup>c) Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions at actual reinvestment prices.

<sup>(</sup>d) Aggregate total return.

<sup>(</sup>e) Annualized.

<sup>(</sup>f) Interest expense and fees relate to TOB Trusts. See Note 4 of the Notes to Financial Statements for details. *See notes to financial statements.* 

Financial Highlights (continued)

(For a share outstanding throughout each period)

Six Months Ended 10/31/18				MEN Year Ended April 30,								
		udited)		2018		2017		2016		2015		2014
Net asset value, beginning of period	\$	11.46	\$	11.77	\$	12.52	\$	12.27	\$	11.94	\$	12.63
Net investment income <sup>(a)</sup> Net realized and	.)	0.28		0.59		0.65		0.70		0.71		0.73
unrealized gain (loss)		(0.34)		(0.26)		(0.72)		0.28		0.35		(0.70)
Net increase (decrease) from investment operations		(0.06)		0.33		(0.07)		0.98		1.06		0.03
Distributions to Common Shareholders from net investment income <sup>(b)</sup>		(0.29)		(0.64)		(0.68)		(0.73)		(0.73)		(0.72)
Net asset value, end of period	\$	11.11	\$	11.46	\$	11.77	\$	12.52	\$	12.27	\$	11.94
Market price, end of period	\$	9.69	\$	10.48	\$	11.69	\$	12.55	\$	11.67	\$	11.27
Total Return Applicable to Common Shareholders <sup>(c)</sup>	l											
Based on net asset value		$(0.30)\%^{(d)}$		2.93%		(0.51)%		8.50%		9.49%		1.06%
Based on market price		$(4.92)\%^{(d)}$		(5.23)%		(1.42)%		14.35%		10.33%		(4.76)%
Ratios to Average Net Assets Applicable to Common Shareholders Total expenses	1	2.43% <sup>(e)</sup>		2.06%		1.73%		1.44%		1.44%		1.50%
Total expenses after fees waived and/or reimbursed and paid indirectly	3	2.43% <sup>(e)</sup>		2.06%		1.73%		1.44%		1.43%		1.50%

Total expenses after fees waived and/or reimbursed and paid indirectly and excluding interest expense and fees, and amortization of	0.94% <sup>(e)</sup>	0.92%	0.89%	0.90%	0.91%	0.92%
offering costs <sup>(f)</sup>	0.94%	0.92%	0.89%	0.90%	0.91%	0.92%
Net investment income to Common Shareholders	4.79% <sup>(e)</sup>	4.97%	5.29%	5.71%	5.76%	6.37%
Supplemental Data Net assets applicable to Common Shareholders, end of period (000)	\$ 329,817	\$ 340,286	\$ 349,037	\$ 370,342	\$ 362,703	\$ 352,878
VRDP Shares outstanding at \$100,000 liquidation value, end of period (000)	\$ 142,500	\$ 142,500	\$ 142,500	\$ 142,500	\$ 142,500	\$ 142,500
Asset coverage per VRDP Shares at \$100,000 liquidation value, end of period	\$ 331,450	\$ 338,797	\$ 344,938	\$ 359,889	\$ 354,528	\$ 347,633
Borrowings outstanding, end of period (000)	\$ 91,588	\$ 87,395	\$ 70,823	\$ 67,160	\$ 76,094	\$ 73,379
Portfolio turnover rate	12%	21%	12%	10%	12%	16%

See notes to financial statements.

<sup>(</sup>a) Based on average Common Shares outstanding.

<sup>(</sup>b) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

<sup>(</sup>c) Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions at actual reinvestment prices.

<sup>(</sup>d) Aggregate total return.

<sup>(</sup>e) Annualized.

<sup>(</sup>f) Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VRDP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.

Financial Highlights 83

Financial Highlights (continued)

(For a share outstanding throughout each period)

Six Months Ended 10/31/18			MHD Year Ended April 30,									
		udited)		2018		2017		2016		2015		2014
Net asset value, beginning of period	\$	16.41	\$	16.85	\$	17.95	\$	17.59	\$	16.85	\$	18.12
Net investment income <sup>(a)</sup> Net realized and	)	0.42		0.88		0.95		1.00		1.03		1.04
unrealized gain (loss)		(0.40)		(0.39)		(1.07)		0.42		0.77		(1.22)
Net increase (decrease) from investment operations		0.02		0.49		(0.12)		1.42		1.80		(0.18)
Distributions to Common Shareholders(b) From net investment												
income From net realized gain		(0.42)		(0.92) (0.01)		(0.98)		(1.06)		(1.06)		(1.08) (0.01)
Total distributions to Common Shareholders		(0.42)		(0.93)		(0.98)		(1.06)		(1.06)		(1.09)
Net asset value, end of period	\$	16.01	\$	16.41	\$	16.85	\$	17.95	\$	17.59	\$	16.85
Market price, end of period	\$	14.03	\$	14.98	\$	16.65	\$	18.14	\$	17.25	\$	16.01
Total Return Applicable to Common Shareholders <sup>(c)</sup>												
Based on net asset value		$0.28\%^{(d)}$		3.07%		(0.67)%		8.65%		11.22%		(0.15)%
Based on market price		(3.73)% <sup>(d)</sup>		(4.79)%		(2.87)%		11.91%		14.80%		(5.55)%
Ratios to Average Net Assets Applicable to Common Shareholders Total expenses		2.39% <sup>(e)</sup>		2.16%		1.87%		1.53%		1.50%		1.64%
1 otai expenses		4.37 <sup>70</sup> (2)		2.10%		1.0/70		1.33%		1.30%		1.04%

Edgar Filing: BLACKROCK MUNIENHANCED FUND, INC. - Form N-CSRS

Total expenses after fees waived and/or reimbursed and paid indirectly	2.39% <sup>(e)</sup>	2.16%	1.87%	1.53%	1.50%	1.64%
Total expenses after fees waived and/or reimbursed and paid indirectly and excluding interest expense, fees and amortization of offering costs <sup>(f)</sup>	1.00% <sup>(e)</sup>	1.01%	0.99%	0.99%	0.99%	1.04%
Net investment income to Common Shareholders	5.04% <sup>(e)</sup>	5.19%	5.42%	5.75%	5.86%	6.48%
Supplemental Data Net assets applicable to Common Shareholders, end of period (000)	\$ 227,140	\$ 232,921	\$ 238,684	\$ 253,864	\$ 248,646	\$ 238,113
VMTP Shares outstanding at \$100,000 liquidation value, end of period (000)	\$ 83,700	\$ 83,700	\$ 83,700	\$ 83,700	\$ 83,700	\$ 83,700
Asset coverage per VMTP Shares at \$100,000 liquidation value, end of period	\$ 371,374	\$ 378,281	\$ 385,166	\$ 403,302	\$ 397,068	\$ 384,484
Borrowings outstanding, end of period (000)	\$ 60,465	\$ 63,166	\$ 62,233	\$ 60,289	\$ 56,784	\$ 60,238
Portfolio turnover rate	5%	12%	9%	7%	11%	20%

See notes to financial statements.

<sup>(</sup>a) Based on average Common Shares outstanding.

<sup>(</sup>b) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

<sup>(</sup>c) Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions at actual reinvestment prices.

<sup>(</sup>d) Aggregate total return.

<sup>(</sup>e) Annualized.

<sup>(</sup>f) Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VMTP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.

2018 BLACKROCK SEMI-ANNUAL REPORT TO SHAREHOLDERS

Financial Highlights (continued)

(For a share outstanding throughout each period)

Six Mo	onths	Ended		MUH Year	End	ed April 3	80,		
Net asset value,		0/31/18 udited)	2018	2017		2016		2015	2014
beginning of period	\$	15.11	\$ 15.52	\$ 16.51	\$	16.21	\$	15.61	\$ 16.93
Net investment income <sup>(a)</sup> Net realized and	)	0.39	0.80	0.86		0.91		0.93	0.95
unrealized gain (loss)		(0.42)	(0.35)	(0.95)		0.33		0.64	(1.17)
Net increase (decrease) from investment operations		(0.03)	0.45	(0.09)		1.24		1.57	(0.22)
Distributions to Common Shareholders(b) From net investment income From net realized gain		(0.38)	(0.85) (0.01)	(0.90)		(0.94)		(0.97)	(1.00) (0.10)
Total distributions to Common Shareholders		(0.38)	(0.86)	(0.90)		(0.94)		(0.97)	(1.10)
Net asset value, end of period	\$	14.70	\$ 15.11	\$ 15.52	\$	16.51	\$	16.21	\$ 15.61
Market price, end of period	\$	12.67	\$ 13.75	\$ 15.59	\$	16.23	\$	15.28	\$ 14.84
Total Return Applicable to Common Shareholders <sup>(c)</sup>									
Based on net asset value		$0.05\%^{(d)}$	3.09%	(0.52)%		8.25%		10.64%	(0.40)%
Based on market price		(5.24)% <sup>(d)</sup>	(6.61)%	1.65%		12.90%		9.71%	(4.30)%

Ratios to Average Net Assets Applicable to Common Shareholders

Edgar Filing: BLACKROCK MUNIENHANCED FUND, INC. - Form N-CSRS

Total expenses	2.48% <sup>(e)</sup>	2.12%	1.83%	1.50%	1.48%	1.61%
Total expenses after fees waived and/or reimbursed and paid indirectly	2.48% <sup>(e)</sup>	2.12%	1.83%	1.50%	1.48%	1.61%
Total expenses after fees waived and/or reimbursed and paid indirectly and excluding interest expense, fees and amortization of						
offering costs <sup>(f)</sup>	1.04% <sup>(e)</sup>	1.02%	1.00%	1.00%	1.00%	1.04%
Net investment income to Common Shareholders	5.14% <sup>(e)</sup>	5.16%	5.37%	5.66%	5.76%	6.36%
Supplemental Data Net assets applicable to Common Shareholders, end of period (000)	\$ 166,613	\$ 171,346	\$ 175,637	\$ 186,553	\$ 183,214	\$ 176,395
VMTP Shares outstanding at \$100,000 liquidation value, end of period (000)	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000
Asset coverage per VMTP Shares at \$100,000 liquidation value, end of period	\$402,932	\$411,538	\$419,340	\$ 439,188	\$433,117	\$ 420,718
Borrowings outstanding, end of period (000)	\$ 59,871	\$ 54,100	\$ 47,507	\$ 46,103	\$ 43,568	\$ 48,497
Portfolio turnover rate	13%	16%	10%	7%	11%	18%

<sup>(</sup>a) Based on average Common Shares outstanding.

<sup>(</sup>b) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

<sup>(</sup>c) Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions at actual reinvestment prices.

<sup>(</sup>d) Aggregate total return.

<sup>(</sup>e) Annualized.

<sup>(</sup>f) Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VMTP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.

See notes to financial statements.

Financial Highlights 85

Financial Highlights (continued)

(For a share outstanding throughout each period)

Six Months Ended 10/31/18			MUS Year Ended April 30,								
(unau		udited)	2018		2017		2016		2015		2014
Net asset value, beginning of period	\$	13.35	\$ 13.95	\$	14.84	\$	14.57	\$	14.18	\$	15.31
Net investment income <sup>(a)</sup> Net realized and	)	0.31	0.70		0.75		0.80		0.80		0.82
unrealized gain (loss)		(0.37)	(0.54)		(0.84)		0.28		0.40		(1.13)
Net increase (decrease) from investment operations		(0.06)	0.16		(0.09)		1.08		1.20		(0.31)
Distributions to Common Shareholders from net investment income <sup>(b)</sup>		(0.33)	(0.76)		(0.80)		(0.81)		(0.81)		(0.82)
Net asset value, end of period	\$	12.96	\$ 13.35	\$	13.95	\$	14.84	\$	14.57	\$	14.18
Market price, end of period	\$	11.17	\$ 12.40	\$	13.38	\$	14.31	\$	13.32	\$	12.88
Total Return Applicable to Common Shareholders <sup>(c)</sup>											
Based on net asset value		$(0.21)\%^{(d)}$	1.33%		(0.47)%		8.24%		9.20%		(1.07)%
Based on market price		$(7.40)\%^{(d)}$	(1.88)%		(1.00)%		14.09%		9.91%		(7.78)%
Ratios to Average Net Assets Applicable to Common Shareholders Total expenses		2.52% <sup>(e)</sup>	2.30%		1.95%		1.60%		1.59%		1.75%
Total expenses after fees waived and/or reimbursed and paid indirectly		2.46% <sup>(e)</sup>	2.24%		1.91%		1.58%		1.57%		1.67%

Total expenses after fees waived and/or reimbursed and/or paid indirectly and excluding interest expense, fees and amortization of offering costs <sup>(f)</sup>	0.98% <sup>(e)</sup>	0.99%	0.98%	0.99%	0.99%	0.99%
offering costs.	0.96 /0	0.99 /0	0.90 //	0.99/0	0.9970	0.9970
Net investment income to Common Shareholders	4.57% <sup>(e)</sup>	5.08%	5.22%	5.49%	5.49%	6.00%
Supplemental Data						
Net assets applicable to						
Common Shareholders,						
end of period (000)	\$ 168,671	\$ 173,818	\$ 181,614	\$ 193,110	\$ 189,594	\$ 184,479
VMTP Shares outstanding at \$100,000 liquidation value, end of period (000)	\$ 87,000	\$ 87,000	\$ 87,000	\$ 87,000	\$ 87,000	\$ 87,000
Asset coverage per VMTP Shares at \$100,000 liquidation						
value, end of period	\$ 293,874	\$ 299,791	\$ 308,751	\$ 321,966	\$317,924	\$ 312,045
Borrowings outstanding,						
end of period (000)	\$ 21,887	\$ 26,238	\$ 29,150	\$ 24,429	\$ 21,937	\$ 25,187
Portfolio turnover rate	15%	21%	18%	25%	11%	46%

See notes to financial statements.

<sup>(</sup>a) Based on average Common Shares outstanding.

<sup>(</sup>b) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

<sup>(</sup>c) Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions at actual reinvestment prices.

<sup>(</sup>d) Aggregate total return.

<sup>(</sup>e) Annualized.

<sup>(</sup>f) Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VMTP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.

Financial Highlights (continued)

(For a share outstanding throughout each period)

	Six Months Ended 10/31/18 (unaudited)			MUI Year Ended April 30,						
				2016	2015	2014				
Net asset value, beginning of period	\$ 14.93	\$ 15.17	\$ 16.16	\$ 15.86	\$ 15.64	\$ 16.60				
Net investment income <sup>(a)</sup> Net realized and unrealized gain (loss)	0.29 (0.29)	0.59 (0.23)	0.65 (0.83)	0.73 0.53	0.77 0.27	0.80 (0.85)				
Net increase (decrease) from investment operations		0.36	(0.18)	1.26	1.04	(0.05)				
Distributions to Common Shareholders <sup>(b)</sup>	(0.07)	(0, 60)	(0.5 <b>=</b> )	(0.50)	(0.00)	(0.05)				
From net investment income From net realized gain	(0.27)	(0.60) $(0.00)^{(c)}$	(0.67) (0.14)	(0.78) (0.18)	(0.82)	(0.86) (0.05)				
Total distributions to Common Shareholders	(0.27)	(0.60)	(0.81)	(0.96)	(0.82)	(0.91)				
Net asset value, end of period	\$ 14.66	\$ 14.93	\$ 15.17	\$ 16.16	\$ 15.86	\$ 15.64				
Market price, end of period	\$ 12.66	\$ 13.01	\$ 13.96	\$ 15.19	\$ 14.47	\$ 14.55				
Total Return Applicable to Common Shareholders(d)										
Based on net asset value	0.22% <sup>(e)</sup>	2.76%	(0.69)%	9.04%	7.27%	0.50%				
Based on market price	(0.68)% <sup>(e)</sup>	(2.69)%	(2.77)%	12.27%	5.20%	(3.73)%				
Ratios to Average Net Assets Applicable to Common Shareholders Total expenses	2.52% <sup>(f)</sup>	2.17%	1.90%	1.57%	1.52%	1.65%				
Total expenses after fees waived and/or reimbursed and paid indirectly		2.17%	1.89%	1.57%	1.52%	1.65%				
Total expenses after fees waived and/or reimbursed and paid indirectly and excluding interest expense, fees and amortization of offering costs <sup>(g)</sup>	1.00% <sup>(f)</sup>	0.97%	0.96%	0.94%	0.96%	1.00%				

Net investment income to Common

Shareholders 3.78%<sup>(f)</sup> 3.87% 4.12% 4.61% 4.82% 5.28%