

BLACKROCK MUNIASSETS FUND, INC.  
Form N-CSRS  
February 05, 2009

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

**FORM N-CSRS**

**CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT  
INVESTMENT COMPANIES**

Investment Company Act file number 811-07642

Name of Fund: BlackRock MuniAssets Fund, Inc. (MUA)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: Donald C. Burke, Chief Executive Officer, BlackRock  
MuniAssets Fund, Inc., 800 Scudders Mill Road, Plainsboro, NJ, 08536. Mailing address:  
P.O. Box 9011, Princeton, NJ, 08543-9011

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

Date of fiscal year end: 05/31/2009

Date of reporting period: 06/01/2008 - 11/30/2008

Item 1 Report to Stockholders

---

EQUITIES FIXED INCOME REAL ESTATE LIQUIDITY ALTERNATIVES BLACKROCK SOLUTIONS

## Semi-Annual Report

NOVEMBER 30, 2008 | (UNAUDITED)

[BlackRock MuniAssets Fund, Inc. \(MUA\)](#)

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

NOT FDIC INSURED  
MAY LOSE VALUE  
NO BANK GUARANTEE

---

## Table of Contents

|                                      | Page |
|--------------------------------------|------|
| A Letter to Shareholders             | 3    |
| <b>Semi-Annual Report:</b>           |      |
| Fund Summaries                       | 4    |
| The Benefits and Risks of Leveraging | 6    |
| Derivative Instruments               | 6    |
| Financial Statements:                |      |
| Schedules of Investments             | 7    |
| Statements of Assets and Liabilities | 18   |
| Statements of Operations             | 19   |
| Statements of Changes in Net Assets  | 20   |
| Financial Highlights                 | 21   |
| Notes to Financial Statements        | 23   |
| Officers and Directors               | 28   |
| Additional Information               | 29   |

2 SEMI-ANNUAL REPORT

NOVEMBER 30, 2008

---

## A Letter to Shareholders

### Dear Shareholder

The present times may well be remembered as one of the most tumultuous periods in financial market history. Over the past year, the bursting of the

housing bubble and the resultant credit crisis mushroomed into an all-out global financial market meltdown, featuring the collapse of storied financial

firms, volatile swings in the world's financial markets and monumental government responses designed to rescue the beleaguered financial system.

The U.S. economy appeared relatively resilient through the first half of 2008, when rising food and energy prices stoked fears of inflation. The tenor

changed dramatically in the second half, as inflation pressures subsided amid plummeting oil prices, but a uniform and rapid deterioration in key eco-

nomc indicators darkened growth prospects. Just after the close of the reporting period, the National Bureau of Economic Research officially declared

that the U.S. was in a recession, and that it had begun in December 2007. The Federal Reserve Board (the Fed), after slashing interest rates aggres-

sively in the early months of the year, resumed that rate-cutting campaign in the fall, bringing the target federal funds rate to a

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

record low range of

between zero to 0.25% on December 16. More significant was the central bank's pledge that future policy moves to revive the global economy and

financial markets would comprise primarily nontraditional and quantitative easing measures, such as capital injections, lending programs and govern-

ment guarantees.

Against this backdrop, U.S. equity markets experienced intense volatility, with periods of downward pressure punctuated by sharp rebounds. Losses were

significant and broad-based, though non-U.S. markets decelerated at a considerably faster pace than domestic equities—a stark reversal of prior years

trends, when international stocks generally outpaced U.S. stocks.

Treasury issues also traded in a volatile fashion, but rallied overall (yields fell and prices correspondingly rose) and outperformed other fixed income

assets as investors retreated to the safest and most liquid investments. Amid spillover from historic events in the financial sector, municipals contended

with fewer market participants, lack of liquidity, a challenging funding environment and a backlog of new-issue supply, all of which contributed to the

sector's underperformance relative to its taxable counterparts. Similarly, economic turmoil and badly broken credit markets plagued the high yield sec-

tor, with the third quarter of 2008 marking one of the worst periods in history for the asset class.

In all, an investor flight to safety prevailed, as evidenced in the six- and 12-month returns of the major benchmark indexes:

| <b>Total Returns as of November 30, 2008</b>   | <b>6-month</b> | <b>12-month</b> |
|--|----------------|-----------------|
| U.S. equities (S&P 500 Index)  | (35.20)%       | (38.09)%        |
| Small cap U.S. equities (Russell 2000 Index)   | (36.26)        | (37.46)         |
| International equities (MSCI Europe, Australasia, Far East Index)                        | (44.92)        | (47.79)         |
| U.S. Treasury securities (Merrill Lynch 10-Year U.S. Treasury Index)                     | 11.62          | 12.69           |
| Taxable fixed income (Barclays Capital U.S. Aggregate Index*)                            | 0.24           | 1.74            |
| Tax-exempt fixed income (Barclays Capital Municipal Bond Index*)                         | (4.98)         | (3.61)          |
| High yield bonds<br>(Barclays Capital U.S. Corporate High Yield 2% Issuer Capped Index*) | (31.73)        | (30.49)         |

\* Formerly a Lehman Brothers Index.

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

Through periods of market turbulence, as ever, BlackRock's full resources are dedicated to the management of our clients' assets. For our most current

views on the economy and financial markets, we invite you to visit [www.blackrock.com/funds](http://www.blackrock.com/funds). As always, we thank you for entrusting BlackRock with

your investments, and we look forward to continuing to serve you in the months and years ahead.

THIS PAGE NOT PART OF YOUR FUND REPORT

3

---

## Fund Summary as of November 30, 2008

### BlackRock MuniAssets Fund, Inc.

#### Investment Objective

**BlackRock MuniAsset Fund, Inc. (MUA) (the Fund)** seeks to provide shareholders with current income exempt from federal income taxes by investing primarily in a portfolio of medium-to-lower grade or unrated municipal obligations, the interest on which, in the opinion of bond counsel to the issuer, is exempt from federal income taxes.

#### Performance

For the six months ended November 30, 2008, the Fund returned (24.60)% based on market price and (15.86)% based on net asset value ( NAV ).

For the same period, the closed-end Lipper High Yield Municipal Debt Funds category posted an average return of (21.97)% on a NAV basis. All returns

reflect reinvestment of dividends. The Fund moved from a premium to NAV to a discount by period-end, which accounts for the difference between per-

formance based on price and performance based on NAV. Factors that contributed to the Fund's outperformance included a bias towards higher-quality

issues, a below-market duration position and an above-average distribution yield. Given improving value in the high yield municipal arena, activity during

the latter part of the reporting period was geared toward adopting a more neutral posture with respect to both credit and duration.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions.

These views are not intended to be a forecast of future events and are no guarantee of future results.

#### Fund Information

---

|   |               |
|---|---------------|
| Symbol on New York Stock Exchange   | MUA           |
| Initial Offering Date   | June 25, 1993 |
| Yield on Closing Market Price as of November 30, 2008 (\$9.71) <sup>1</sup> | 8.34%         |
| Tax Equivalent Yield <sup>2</sup>   | 12.83%        |
| Current Monthly Distribution per Common Share <sup>3</sup>                  | \$0.0675      |
| Current Annualized Distribution per Common Share <sup>3</sup>               | \$0.8100      |

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

Leverage as of November 30, 2008<sup>4</sup>

2%

<sup>1</sup> 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.

<sup>2</sup> Tax equivalent yield assumes the maximum federal tax rate of 35%.

<sup>3</sup> The distribution is not constant and is subject to change.

<sup>4</sup> As a percentage of total managed assets, which is the total assets of the Fund (including any assets attributable to tender option bond

trusts ( TOBs ) minus the sum of accrued liabilities.

The table below summarizes the changes in the Fund's market price and net asset value per share:

|                 | 11/30/08 | 5/31/08 | Change   | High    | Low     |
|-----------------|----------|---------|----------|---------|---------|
| Market Price    | \$ 9.71  | \$13.35 | (27.27)% | \$13.55 | \$ 7.28 |
| Net Asset Value | \$10.38  | \$12.79 | (18.84)% | \$12.84 | \$10.37 |

The following charts show the portfolio composition and credit quality allocations of the Fund's long-term investments:

## Portfolio Composition

| Sector                         | 11/30/08 | 5/31/08 |
|--------------------------------|----------|---------|
| Industrial & Pollution Control | 26%      | 25%     |
| Hospital                       | 23       | 27      |
| City, County and State         | 15       | 13      |
| Transportation                 | 12       | 8       |
| Tax Revenue                    | 7        | 7       |
| Power                          | 6        | 7       |
| Housing                        | 4        | 5       |
| Education                      | 4        | 4       |
| Tobacco                        | 2        | 3       |
| Water & Sewer                  | 1        | 1       |

## Credit Quality Allocations<sup>5</sup>

| Credit Rating          | 11/30/08 | 5/31/08 |
|------------------------|----------|---------|
| AAA/Aaa                | 9%       | 12%     |
| AA/Aa                  | 2        | 4       |
| A/A                    | 13       | 7       |
| BBB/Baa                | 19       | 15      |
| BB/BA                  | 11       | 10      |
| B/B                    | 3        | 5       |
| CCC/Caa                | 4        | 4       |
| CC/Ca                  | 1        |         |
| Not Rated <sup>6</sup> | 38       | 43      |

<sup>5</sup> Using the higher of Standard & Poor's ( S&P's ) or Moody's Investors Service ( Moody's ) ratings.

<sup>6</sup> The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of November 30, 2008 and May 31, 2008, the market value of these securities was \$12,502,840 representing 6% and \$12,388,252 represent-

ing 5%, respectively, of the Fund's long-term investments.

4 SEMI-ANNUAL REPORT NOVEMBER 30, 2008

## Fund Summary as of November 30, 2008 **BlackRock Muni Intermediate Duration Fund, Inc.**

### Investment Objective

**BlackRock Muni Intermediate Duration Fund, Inc. (MUI) (the Fund)** seeks to provide shareholders with high current income exempt from federal income taxes by investing primarily in a portfolio of municipal obligations, the interest on which, in the opinion of bond counsel to the issuer, is exempt from federal income taxes.

### Performance

For the six months ended November 30, 2008, the Fund returned (24.88)% based on market price and (12.59)% based on NAV. For the same period, the closed-end Lipper Intermediate Municipal Debt Funds category posted an average return of (10.55)% on a NAV basis. All returns reflect reinvestment of dividends. The Fund's discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The Fund's lower-rated holdings were the primary source of underperformance, as these issues struggled amid a backdrop of widening credit spreads and scarce liquidity. Benefiting performance were an overweight in pre-refunded bonds, a greater-than-average distribution rate and a largely neutral duration positioning during a period of extreme volatility. Overall, portfolio turnover was low as reduced new-issue supply coupled with the depressed valuations of existing holdings limited opportunities to restructure. Going forward, we will look for opportunities to increase Fund exposure to higher-quality and more retail-oriented bonds, with a focus on more value-added trading. The Fund maintains a neutral to slightly long duration bias. The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

### Fund Information

|   |                |
|---|----------------|
| Symbol on New York Stock Exchange   | MUI            |
| Initial Offering Date   | August 1, 2003 |
| Yield on Closing Market Price as of November 30, 2008 (\$9.99) <sup>1</sup> | 6.97%          |
| Tax Equivalent Yield <sup>2</sup>   | 10.72%         |
| Current Monthly Distribution per Common Share <sup>3</sup>                  | \$0.058        |
| Current Annualized Distribution per Common Share <sup>3</sup>               | \$0.696        |
| Leverage as of November 30, 2008 <sup>4</sup>                               | 42%            |

<sup>1</sup> Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price.

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

Past performance does not guarantee future results.

<sup>2</sup> Tax equivalent yield assumes the maximum federal tax rate of 35%.

<sup>3</sup> The distribution rate is not constant and is subject to change.

<sup>4</sup> As a percentage of total managed assets, which is the total assets of the Fund (including any assets attributable to Auction Market Preferred Shares ( Preferred Shares ) and TOBs) minus the sum of accrued liabilities.

The table below summarizes the changes in the Fund's market price and net asset value per share:

|                 | 11/30/08 | 5/31/08 | Change   | High    | Low     |
|-----------------|----------|---------|----------|---------|---------|
| Market Price    | \$ 9.99  | \$13.70 | (27.08)% | \$13.78 | \$ 7.82 |
| Net Asset Value | \$12.26  | \$14.45 | (15.16)% | \$14.51 | \$11.68 |

The following charts show the portfolio composition and credit quality allocations of the Fund's long-term investments:

### Portfolio Composition

| Sector                         | 11/30/08 | 5/31/08 |
|--------------------------------|----------|---------|
| Industrial & Pollution Control | 15%      | 16%     |
| City/County/State              | 14       | 16      |
| Transportation                 | 14       | 14      |
| Hospital                       | 11       | 15      |
| Tax Revenue                    | 11       | 10      |
| Education                      | 9        | 9       |
| Tobacco                        | 7        | 6       |
| Power                          | 6        | 6       |
| Housing                        | 5        | 3       |
| Lease Revenue                  | 4        | 4       |
| Water & Sewer                  | 4        | 1       |

### Credit Quality Allocations<sup>5</sup>

| Credit Rating          | 11/30/08 | 5/31/08 |
|------------------------|----------|---------|
| AAA/Aaa                | 35%      | 47%     |
| AA/Aa                  | 28       | 11      |
| A/A                    | 12       | 11      |
| BBB/Baa                | 13       | 14      |
| BB/Ba                  | 1        | 1       |
| B/B                    | 1        | 1       |
| CCC/Caa                | 1        | 3       |
| Not Rated <sup>6</sup> | 9        | 12      |

<sup>5</sup> Using the higher of S&P's or Moody's ratings.

<sup>6</sup> The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of November 30, 2008 and May 31, 2008, the market value of these securities was \$13,221,856 representing 2% and \$20,190,323 representing 2%, respectively, of the Fund's long-term investments.

SEMI-ANNUAL REPORT NOVEMBER 30, 2008 5

## The Benefits and Risks of Leveraging

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

To leverage, BlackRock Muni Intermediate Duration Fund, Inc. issues Preferred Shares, which pay dividends at prevailing short-term interest rates, and invests the proceeds in long-term municipal bonds. In general, the concept of leveraging is based on the premise that the cost of assets to be obtained from leverage will be based on short-term interest rates, which normally will be lower than the income earned by the Fund on its longer-term portfolio investments. To the extent that the total assets of the Fund (including the assets obtained from leverage) are invested in higher-yielding portfolio investments, the Fund's Common Shareholders will benefit from the incremental yield.

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

Conversely, if prevailing short-term interest rates rise above long-term interest rates of 6%, the yield curve has a negative slope. In this case, the Fund pays dividends on the higher short-term interest rates whereas the Fund's total portfolio earns income based on lower long-term interest rates. If short-term interest rates rise, narrowing the differential between short-term and long-term interest rates, the incremental yield pickup on the Common Shares will be reduced or eliminated completely.

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

The Funds may also from time to time leverage their assets through the use of tender option bond ( TOB ) programs, as described in Note 1 of the Notes to Financial Statements. TOB investments generally will provide the Funds with economic benefits in periods of declining short-term inter-



est rates, but expose the Funds to risks during periods of rising short-term interest rates similar to those associated with Preferred Shares issued by BlackRock Muni Intermediate Duration Fund, Inc., as described above. Additionally, fluctuations in the market value of municipal securities deposited into the TOB trust may adversely affect the Funds' NAVs per share.

The use of leverage may enhance opportunities for increased returns to the Fund and Common Shareholders, but as described above, it also creates risks as short- or long-term interest rates fluctuate. Leverage also will generally cause greater changes in the Funds' NAV, market price and dividend rate than a comparable portfolio without leverage. If the income derived from securities purchased with assets received from leverage exceeds the cost of leverage, the Funds' net income will be greater than if leverage had not been used. Conversely, if the income from the securities purchased is not sufficient to cover the cost of leverage, the Funds' net income will be less than if leverage had not been used, and therefore the amount available for distribution to shareholders will be reduced. The Funds may be required to sell portfolio securities at inopportune times or below fair market 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 Funds to incur losses. The use of leverage may limit the Funds' ability to invest in certain types of securities or use certain types of hedging strategies, such as in the case of certain restrictions imposed by ratings agencies that rate preferred shares issued by a Fund. The Funds will incur expenses in connection with the use of leverage, all of which are borne by the holders of the Common Shares and may reduce returns on the Common Shares.

Under the Investment Company Act of 1940, BlackRock Muni Intermediate Duration Fund, Inc. is permitted to issue Preferred Shares in an amount of up to 50% of its total managed assets at the time of issuance. Under normal circumstances, each Fund anticipates that the total economic leverage from Preferred Shares and TOBs will not exceed 50% of its total managed assets at the time such leverage is incurred. As of November 30, 2008, the Funds had economic leverage from Preferred Shares and TOBs as a percentage of their total managed assets as follows:

|  | <b>Percent of<br/>Leverage</b> |
|--|--------------------------------|
| BlackRock MuniAssets Fund, Inc                 | 2%                             |
| BlackRock Muni Intermediate Duration Fund, Inc | 42%                            |

#### **Derivative Instruments**

The Funds may invest in various derivative instruments, including futures contracts and other instruments specified in the Notes to Financials Statements, which constitute additional forms of economic leverage. Such instruments are used to obtain exposure to a market without owning or taking physical custody of securities or to hedge market and/or interest rate risks. Such derivative instruments involve risks, including

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

the imperfect correlation between the value of a derivative instrument and the underlying asset, possible default of the other party to the transaction and illiquidity of the derivative instrument. A Fund's ability

to successfully use a derivative instrument depends on the Advisor's ability to accurately predict pertinent market movements, which cannot be assured. The use of derivative instruments may result in losses greater than if they had not been used, may require a Fund to sell or purchase portfolio securities at inopportune times or for prices other than current market values, may limit the amount of appreciation a Fund can realize on an investment or may cause a Fund to hold a security that it might otherwise sell. The Funds' investments in these instruments are discussed in detail in the Notes to Financial Statements.

6 SEMI-ANNUAL REPORT NOVEMBER 30, 2008

Schedule of Investments November 30, 2008 (Unaudited)

BlackRock MuniAssets Fund, Inc.  
(MUA)  
(Percentages shown are based on Net Assets)

|   | Par<br>(000) | Value        |  | Par<br>(000) | Value      |
|---|--------------|--------------|--|--------------|------------|
| <b>Municipal Bonds</b>  |              |              | <b>Municipal Bonds</b>   |              |            |
| <b>Alabama 1.8%</b>   |              |              | <b>California (concluded)</b>  |              |            |
| Jefferson County, Alabama, Limited Obligation School Warrants, Series A:  |              |              | Fontana, California, Special Tax, Refunding (Community Facilities District Number 22 Sierra), 6%, 9/01/34                      | \$ 1,320     | \$ 972,734 |
| 5%, 1/01/09   | \$ 2,300     | \$ 2,150,155 | San Jose, California, Airport Revenue Refunding Bonds, AMT, Series A, 5.50%, 3/01/32 (c)                                       | 4,290        | 3,359,671  |
| 5%, 1/01/10   | 685          | 585,449      | Southern California Public Power Authority, Natural Gas Project Number 1 Revenue Bonds, Series A, 5%, 11/01/29                 | 2,085        | 1,331,627  |
| Tuscaloosa, Alabama, Special Care Facilities Financing Authority, Residential Care Facility Revenue Bonds (Capstone Village, Inc. Project), Series A, 5.875%, 8/01/36 (a) | 1,820        | 1,087,304    |  |              | 8,673,264  |
|   |              | 3,822,908    | <b>Colorado 4.8%</b>   |              |            |
| <b>Alaska 0.3%</b>  |              |              | Colorado Health Facilities Authority, Revenue Refunding Bonds (Christian Living Communities Project), Series A, 5.75%, 1/01/26 | 650          | 441,746    |
| Alaska Industrial Development and Export Authority Revenue Bonds (Williams Lynxs Alaska Cargoport), AMT, 7.80%, 5/01/14   | 770          | 726,387      | Denver, Colorado, City and County Airport Revenue Bonds, AMT, Series D, 7.75%, 11/15/13 (c)                                    | 1,540        | 1,644,951  |
| <b>Arizona 7.6%</b>   |              |              | Elk Valley, Colorado, Public Improvement Revenue Bonds (Public Improvement Fee):   |              |            |
| Coconino County, Arizona, Pollution Control Corporation Revenue Refunding Bonds (Tucson Electric Power Navajo):   |              |              | Series A, 7.10%, 9/01/14   | 1,410        | 1,364,922  |
| AMT, Series A, 7.125%, 10/01/32   | 3,000        | 2,372,280    | Series A, 7.30%, 9/01/22   | 2,095        | 1,878,586  |
| Series B, 7%, 10/01/32  | 2,500        | 2,048,550    | Series B, 7.45%, 9/01/31   | 260          | 214,906    |
| Maricopa County, Arizona, IDA, Education Revenue Bonds (Arizona Charter Schools Project 1), Series A, 6.625%, 7/01/20   | 1,625        | 1,300,244    | North Range Metropolitan District Number 1, Colorado, GO, 7.25%, 12/15/11 (b)  | 1,760        | 1,982,534  |
| Maricopa County, Arizona, IDA, M/F Housing Revenue Bonds (Sun King Apartments Project), Series A, 6.75%, 5/01/31  | 1,615        | 1,250,075    | Plaza Metropolitan District Number 1, Colorado, Tax Allocation Revenue Bonds (Public Improvement Fees):                        |              |            |
|   |              |              | 8%, 12/01/25   | 2,850        | 2,388,357  |
|   |              |              | 8.125%, 12/01/25   | 525          | 421,832    |

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

|  |       |            |                         |  |       |            |
|--|-------|------------|-------------------------|--|-------|------------|
| Phoenix, Arizona, IDA, Airport Facility, Revenue Refunding   |       |            |                         |  |       | 10,337,834 |
| Bonds (America West Airlines Inc. Project), AMT, 6.30%, 4/01/23  | 4,800 | 3,038,832  | <b>Connecticut 2.0%</b> | Connecticut State Development Authority, Airport Facility Revenue Bonds (Learjet Inc. Project), AMT, 7.95%, 4/01/26                          | 680   | 600,508    |
| Pima County, Arizona, IDA, Education Revenue Bonds (Arizona Charter Schools Project), Series E, 7.25%, 7/01/31 | 1,390 | 1,184,183  |                         | Connecticut State Development Authority, IDR (AFCO Cargo BDL-LLC Project), AMT, 8%, 4/01/30  | 3,490 | 3,124,632  |
| Pima County, Arizona, IDA, Education Revenue Refunding Bonds (Arizona Charter Schools Project):                |       |            |                         | Mashantucket Western Pequot Tribe, Connecticut, Revenue Refunding Bonds,   |       |            |
| Series A, 6.75%, 7/01/11 (b)   | 415   | 461,638    |                         | Sub-Series A,  |       |            |
| Series A, 6.75%, 7/01/31   | 675   | 538,225    |                         | 5.50%, 9/01/36   | 885   | 567,090    |
| Series O, 5.25%, 7/01/31   | 500   | 324,620    |                         |  |       |            |
| Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds:   |       |            | <b>Florida 10.7%</b>    | Capital Projects Finance Authority, Florida, Continuing Care Retirement Revenue Bonds (Glenridge on Palmer Ranch), Series A, 8%, 6/01/12 (b) | 1,130 | 1,312,212  |
| 5%, 12/01/32   | 2,840 | 1,856,196  |                         | Capital Region Community Development District, Florida, Special Assessment Revenue Bonds, Series A, 7%, 5/01/39                              | 685   | 537,396    |
| 5%, 12/01/37   | 1,850 | 1,172,771  |                         | Greater Orlando Aviation Authority, Florida, Airport Facilities Revenue Bonds (JetBlue Airways Corp.), AMT, 6.375%, 11/15/26                 | 1,180 | 758,244    |
| Show Low, Arizona, Improvement District Number 5, Special Assessment Bonds, 6.375%, 1/01/15                    | 1,000 | 955,550    |                         |  |       |            |
|  |       | 16,503,164 |                         |  |       |            |

**California 4.0%**

|  |       |           |  |  |  |  |
|--|-------|-----------|--|--|--|--|
| California State, Various Purpose, GO: |       |           |  |  |  |  |
| 5.25%, 11/01/25                        | 1,900 | 1,809,826 |  |  |  |  |
| 5.50%, 11/01/33                        | 1,300 | 1,199,406 |  |  |  |  |

**Portfolio Abbreviations**

|  |            |   |            |   |
|--|------------|---|------------|---|
| To simplify the listings of portfolio holdings in the Schedules of Investments, the names and descriptions of many of the securities have been abbreviated according to the list on the right: | <b>AMT</b> | Alternative Minimum Tax (subject to)                              | <b>HFA</b> | Housing Finance Agency  |
|  | <b>COP</b> | Certificates of Participation                                     | <b>IDA</b> | Industrial Development Authority Industrial Development Revenue Bonds |
|  | <b>EDA</b> | Economic Development Authority Economic Development Revenue Bonds | <b>IDR</b> | Bonds   |
|  | <b>EDR</b> | Bonds   | <b>M/F</b> | Multi-Family  |
|  | <b>GO</b>  | General Obligation Bonds  | <b>PCR</b> | Pollution Control Revenue Bonds                                       |
|  | <b>HDA</b> | Housing Development Authority                                     | <b>S/F</b> | Single-Family   |

See Notes to Financial Statements.

SEMI-ANNUAL REPORT NOVEMBER 30, 2008 7

**Schedule of Investments (continued)**

**BlackRock MuniAssets Fund, Inc.**  
(Percentages shown are based on Net A

|                            |              |              |                        |              |
|----------------------------|--------------|--------------|------------------------|--------------|
| <b>Municipal Bonds</b>     | <b>Par</b>   | <b>Value</b> | <b>Municipal Bonds</b> | <b>Par</b>   |
| <b>Florida (concluded)</b> | <b>(000)</b> |              | <b>Illinois 4.0%</b>   | <b>(000)</b> |

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

|   |          |            |  |          |              |
|---|----------|------------|--|----------|--------------|
| Halifax Hospital Medical Center, Florida, Hospital Revenue Refunding Bonds, Series A, 5%, 6/01/38   | \$ 1,160 | \$ 725,000 | Chicago, Illinois, O Hare International Airport, Special Facility Revenue Refunding Bonds (American Airlines Inc. Project), 5.50%, 12/01/30            | \$ 4,140 | \$ 1,600,000 |
| Harbor Bay, Florida, Community Development District, Capital Improvement Special Assessment Revenue Bonds, Series A, 7%, 5/01/33                                  | 490      | 419,234    | Illinois State Finance Authority Revenue Bonds: (Clare At Water Tower Project), Series A, 6.125%, 5/15/38  | 2,950    | 1,900,000    |
| Hillsborough County, Florida, IDA, Exempt Facilities Revenue Bonds (National Gypsum Company), AMT, Series A, 7.125%, 4/01/30                                      | 2,000    | 1,254,620  | (Landing At Plymouth Place Project), Series A, 6%, 5/15/37   | 600      | 400,000      |
| Hillsborough County, Florida, IDA, Hospital Revenue Bonds (Tampa General Hospital Project), 5%, 10/01/36  | 4,170    | 2,755,202  | (Monarch Landing, Inc. Project), Series A, 7%, 12/01/37  | 820      | 600,000      |
| Jacksonville, Florida, Economic Development Commission, Health Care Facilities, Revenue Refunding Bonds (Florida Proton Therapy Institute), Series A, 6%, 9/01/17 | 920      | 785,367    | (Primary Health Care Centers Program), 6.60%, 7/01/24  | 685      | 500,000      |
| Jacksonville, Florida, Economic Development Commission, IDR (Gerdau Ameristeel US, Inc.), AMT, 5.30%, 5/01/37   | 1,300    | 796,432    | Lincolnshire, Illinois, Special Service Area Number 1, Special Tax Bonds (Sedgebrook Project), 6.25%, 3/01/34  | 1,070    | 700,000      |
| Lee County, Florida, IDA, IDR (Lee Charter Foundation), Series A, 5.375%, 6/15/37   | 2,620    | 1,579,493  | Lombard, Illinois, Public Facilities Corporation, First Tier Revenue Bonds (Conference Center and Hotel), Series A-1, 7.125%, 1/01/36                  | 2,600    | 2,000,000    |
| Midtown Miami, Florida, Community Development District, Special Assessment Revenue Bonds, Series A, 6.25%, 5/01/37  | 3,255    | 2,110,249  | Village of Wheeling, Illinois, Revenue Bonds (North Milwaukee/Lake-Cook Tax Increment Financing Redevelopment Project), 6%, 1/01/25                    | 825      | 600,000      |
| Orlando, Florida, Urban Community Development District, Capital Improvement Special Assessment Bonds, Series A, 6.95%, 5/01/11 (b)                                | 2,245    | 2,468,984  |  |          | 8,600,000    |
| Santa Rosa Bay Bridge Authority, Florida, Revenue Bonds, 6.25%, 7/01/28   | 3,040    | 2,060,451  | <b>Indiana 0.8%</b>  |          |              |
| Sarasota County, Florida, Health Facilities Authority, Retirement Facility Revenue Refunding Bonds (Village on the Isle Project):                                 |          |            | Vanderburgh County, Indiana, Redevelopment Commission, Redevelopment District Tax Allocation Bonds, 5.25%, 2/01/31                                     | 1,200    | 900,000      |
| 5.50%, 1/01/27  | 860      | 594,079    | Vigo County, Indiana, Hospital Authority Revenue Bonds (Union Hospital, Inc.):   |          |              |
| 5.50%, 1/01/32  | 795      | 521,814    | 5.70%, 9/01/37   | 615      | 400,000      |
| Sumter Landing Community Development District, Florida, Recreational Revenue Bonds, Sub-Series B, 5.70%, 10/01/38   | 2,405    | 1,552,187  | 5.75%, 9/01/42   | 765      | 400,000      |
| Tolomato Community Development District, Florida, Special Assessment Bonds, 6.65%, 5/01/40  | 2,680    | 2,002,228  | <b>Iowa 1.2%</b>   |          | 1,800,000    |
| Waterchase, Florida, Community Development District, Capital Improvement Revenue Bonds, Series A, 6.70%, 5/01/11 (b)  | 895      | 979,058    | Iowa Finance Authority, Health Care Facilities, Revenue Refunding Bonds (Care Initiatives Project), 9.25%, 7/01/11 (b)                                 | 2,165    | 2,500,000    |
|   |          | 23,212,250 | <b>Kansas 0.3%</b>   |          |              |
|   |          |            | Wyandotte County, Kansas, Kansas City Unified Government Revenue Refunding Bonds (General Motors Corporation Project), 6%, 6/01/25                     | 1,770    | 500,000      |
| <b>Georgia 2.0%</b>   |          |            | <b>Kentucky 1.4%</b>   |          |              |
| Atlanta, Georgia, Tax Allocation Bonds (Princeton Lakes Project), 5.50%, 1/01/31  | 740      | 505,442    | Kenton County, Kentucky, Airport Board, Special Facilities Revenue Bonds (Mesaba Aviation Inc. Project), AMT, Series A, 6.70%, 7/01/09 (b)             | 2,850    | 2,900,000    |
| Clayton County, Georgia, Tax Allocation Bonds (Ellenwood Project), 7.50%, 7/01/33   | 2,375    | 2,020,199  | <b>Louisiana 2.5%</b>  |          |              |
| Main Street Natural Gas, Inc., Georgia, Gas Project Revenue Bonds, Series A, 6.375%, 7/15/38 (a)  | 940      | 159,819    | Louisiana Local Government Environmental Facilities and Community Development Authority Revenue Bonds (Westlake Chemical Corporation), 6.75%, 11/01/32 | 3,000    | 2,200,000    |
| Rockdale County, Georgia, Development Authority   |          |            | Louisiana Public Facilities Authority, Hospital Revenue  |          |              |

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

|   |       |           |  |       |            |
|---|-------|-----------|--|-------|------------|
| Revenue Bonds (Visy Paper Project), AMT, Series A,<br>6.125%, 1/01/34 | 2,435 | 1,740,854 | Bonds (Franciscan Missionaries of Our Lady Health<br>System, Inc.), Series A, 5.25%, 8/15/36                 | 1,870 | 1,3        |
|   |       |           | Saint John Baptist Parish, Louisiana, Revenue Bonds<br>(Marathon Oil Corporation), Series A, 5.125%, 6/01/37 | 2,950 | 1,8<br>5,4 |

See Notes to Financial Statements.

8 SEMI-ANNUAL REPORT NOVEMBER 30, 2008

Schedule of Investments (continued)

BlackRock MuniAssets Fund, Inc. (M)  
(Percentages shown are based on Net AS

|  | Par<br>(000) | Value        | Municipal Bonds   | Par<br>(000) |         |
|--|--------------|--------------|---|--------------|---------|
| <b>Municipal Bonds</b>   |              |              |   |              |         |
| <b>Maryland 1.9%</b>   |              |              | <b>New Jersey 10.1%</b>   |              |         |
| Maryland State Economic Development Corporation<br>Revenue Refunding Bonds (Baltimore Association<br>for Retarded Citizens-Health and Mental Hygiene<br>Program), Series A, 7.75%, 3/01/25 | \$ 1,815     | \$ 1,737,318 | Camden County, New Jersey, Pollution Control<br>Financing Authority, Solid Waste Resource Recovery,<br>Revenue Refunding Bonds, AMT:<br>Series A, 7.50%, 12/01/10 | \$ 9,000     | \$ 9,01 |
| Maryland State Energy Financing Administration,<br>Limited Obligation Revenue Bonds (Cogeneration-AES<br>Warrior Run), AMT, 7.40%, 9/01/19   | 1,500        | 1,254,480    | Series B, 7.50%, 12/01/09   | 125          | 12      |
| Maryland State Health and Higher Educational<br>Facilities Authority Revenue Bonds:<br>(King Farm Presbyterian Community),<br>Series A, 5.30%, 1/01/37                                     | 1,250        | 755,562      | New Jersey EDA, Cigarette Tax Revenue Bonds, 5.50%,<br>6/15/24  | 3,065        | 2,25    |
| (Washington Christian Academy), 5.50%, 7/01/38   | 590          | 360,921      | New Jersey EDA, IDR, Refunding (Newark Airport<br>Marriott Hotel), 7%, 10/01/14   | 2,500        | 2,37    |
|  |              | 4,108,281    | New Jersey EDA, Retirement Community Revenue<br>Bonds (Cedar Crest Village Inc. Facility), Series A,<br>7.25%, 11/15/11 (b)                                       | 1,665        | 1,87    |
| <b>Massachusetts 1.1%</b>  |              |              | New Jersey EDA, Special Facility Revenue Bonds<br>(Continental Airlines Inc. Project), AMT:<br>6.25%, 9/15/19   | 2,000        | 1,21    |
| Massachusetts State Health and Educational<br>Facilities Authority Revenue Bonds:<br>(Jordan Hospital), Series E, 6.75%, 10/01/33  | 1,150        | 900,185      | 6.25%, 9/15/29  | 3,330        | 1,69    |
| (Bay Cove Human Services Issue), Series A,<br>5.90%, 4/01/28   | 1,945        | 1,422,670    | 9%, 6/01/33   | 1,250        | 91      |
|  |              | 2,322,855    | New Jersey Health Care Facilities Financing Authority<br>Revenue Bonds (Pascack Valley Hospital Association),<br>6.625%, 7/01/36 (a)                              | 2,000        | 6       |
| <b>Michigan 1.6%</b>   |              |              | New Jersey Health Care Facilities Financing Authority,<br>Revenue Refunding Bonds (Saint Joseph s<br>Healthcare System), 6.625%, 7/01/38                          | 2,410        | 1,81    |
| Advanced Technology Academy, Michigan, Revenue<br>Bonds, 6%, 11/01/37  | 900          | 653,121      | New Jersey State Transportation Trust Fund Authority,<br>Transportation System Revenue Bonds, Series C,<br>5.05%, 12/15/35 (c)(d)                                 | 3,450        | 58      |
| Macomb County, Michigan, Hospital Finance Authority,<br>Hospital Revenue Bonds (Mount Clemens General<br>Hospital), Series B, 5.875%, 11/15/13 (b)   | 1,635        | 1,857,131    |   |              | 21,94   |
| Monroe County, Michigan, Hospital Financing Authority,<br>Hospital Revenue Refunding Bonds (Mercy Memorial<br>Hospital Corporation), 5.50%, 6/01/35  | 1,740        | 1,077,878    | <b>New Mexico 1.0%</b>  |              |         |
|  |              | 3,588,130    | Farmington, New Mexico, PCR, Refunding (Tucson<br>Electric Power Company San Juan Project),<br>Series A, 6.95%, 10/01/20  | 2,500        | 2,21    |
| <b>Minnesota 0.8%</b>  |              |              | <b>New York 5.6%</b>  |              |         |
| Minneapolis, Minnesota, Health Care System Revenue<br>Refunding Bonds (Fairview Health Services),  |              |              | Dutchess County, New York, IDA, Civic Facility Revenue<br>Refunding Bonds (Saint Francis Hospital), Series A,   |              |         |

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

|   |       |           |  |       |            |
|---|-------|-----------|--|-------|------------|
| Series A, 6.75%, 11/15/32   | 1,785 | 1,711,494 | 7.50%, 3/01/29   | 1,400 | 1,320,000  |
| <b>Missouri 0.3%</b>  |       |           | Metropolitan Transportation Authority, New York, Revenue Bonds, Series C, 6.50%, 11/15/28  | 3,685 | 3,830,000  |
| Kansas City, Missouri, IDA, First Mortgage Health Facilities Revenue Bonds (Bishop Spencer Place), Series A, 6.50%, 1/01/35 | 1,000 | 734,490   | New York City, New York, City IDA, Civic Facility Revenue Bonds:   |       |            |
|   |       |           | (British Airways Plc Project), AMT, 7.625%, 12/01/32   | 2,400 | 1,710,000  |
| <b>Nevada 0.6%</b>  |       |           | Series C, 6.80%, 6/01/28   | 510   | 460,000    |
| Clark County, Nevada, IDR (Nevada Power Company Project), AMT, Series A, 5.60%, 10/01/30                                    | 1,380 | 804,678   | (Special Needs Facilities Pooled Program), Series C-1, 6.625%, 7/01/29   | 1,515 | 1,200,000  |
| Clark County, Nevada, Improvement District Number 142, Special Assessment Bonds, 6.375%, 8/01/23                            | 635   | 516,318   | New York Liberty Development Corporation Revenue Bonds (National Sports Museum Project), Series A, 6.125%, 2/15/19 (a)                         | 870   | 1,000,000  |
|   |       | 1,320,996 | New York State Dormitory Authority, Non-State Supported Debt, Revenue Refunding Bonds:   |       |            |
| <b>New Hampshire 0.3%</b>   |       |           | (Mount Sinai-NYU Medical Center Health System), Series C, 5.50%, 7/01/26   | 1,470 | 1,230,000  |
| New Hampshire Health and Education Facilities Authority, Hospital Revenue Bonds (Catholic Medical Center), 5%, 7/01/36      | 1,165 | 724,164   | (New York University Hospital Center), Series A, 5%, 7/01/20   | 2,960 | 2,250,000  |
|   |       |           | Westchester County, New York, IDA, Continuing Care Retirement, Mortgage Revenue Bonds (Kendal on Hudson Project), Series A, 6.50%, 1/01/13 (b) | 100   | 110,000    |
|   |       |           |  |       | 12,240,000 |

See Notes to Financial Statements.

SEMI-ANNUAL REPORT NOVEMBER 30, 2008 9

Schedule of Investments (continued)

BlackRock MuniAssets Fund, Inc. (MUA)  
(Percentages shown are based on Net Assets)

|  | Par<br>(000) | Value        | Municipal Bonds   | Par<br>(000) | Value      |
|--|--------------|--------------|---|--------------|------------|
| <b>Municipal Bonds</b>   |              |              | <b>Tennessee 1.3%</b>   |              |            |
| <b>North Carolina 1.7%</b>   |              |              | Knox County, Tennessee, Health, Educational and Housing Facilities Board, Hospital Facilities Revenue Refunding Bonds (Covenant Health), Series A, 5.06%, 1/01/40 (d) | \$ 6,785     | \$ 574,622 |
| North Carolina Medical Care Commission, Health Care Facilities, First Mortgage Revenue Refunding Bonds (Deerfield Episcopal Project), Series A, 6.125%, 11/01/38 | \$ 2,335     | \$ 1,885,326 | Shelby County, Tennessee, Health, Educational and Housing Facilities Board Revenue Bonds (Germantown Village):  |              |            |
| North Carolina Medical Care Commission, Retirement Facilities, First Mortgage Revenue Bonds (Givens Estates Project), Series A, 6.50%, 7/01/13 (b)               | 1,500        | 1,745,790    | 6.25%, 12/01/34   | 355          | 254,230    |
|  |              | 3,631,116    | Series A, 7.25%, 12/01/34   | 2,500        | 2,037,550  |
| <b>Ohio 1.2%</b>   |              |              |   |              | 2,866,400  |
| Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Bonds, Series A-2, 6.50%, 6/01/47  | 3,935        | 2,684,575    | <b>Texas 3.0%</b>   |              |            |
|  |              |              | Brazos River Authority, Texas, PCR, Refunding (TXU Energy Company LLC Project), AMT, Series A, 7.70%, 4/01/33   | 2,550        | 1,747,030  |
| <b>Pennsylvania 8.2%</b>   |              |              | Harris County, Texas, Health Facilities Development Corporation, Hospital Revenue Refunding Bonds   |              |            |
| Allegheny County, Pennsylvania, Hospital Development Authority, Revenue Refunding  |              |              |   |              |            |

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

|   |       |            |  |       |            |
|---|-------|------------|--|-------|------------|
| Bonds (West Penn Allegheny Health System), Series A, 5.375%, 11/15/40   | 3,015 | 1,671,697  | (Memorial Hermann Healthcare System), Series B, 7.125%, 12/01/31   | 1,500 | 1,475,850  |
| Bucks County, Pennsylvania, IDA, Retirement Community   |       |            | North Texas Tollway Authority, System Revenue Refunding  |       |            |
| Revenue Bonds (Ann s Choice Inc.), Series A: 6.125%, 1/01/25  | 200   | 149,938    | Bonds, Second Tier, Series F, 6.125%, 1/01/31  | 3,675 | 3,346,450  |
| 6.25%, 1/01/35  | 1,550 | 1,095,772  | <b>Utah 0.7%</b>   |       | 6,569,330  |
| Harrisburg, Pennsylvania, Authority, University Revenue Bonds (Harrisburg University of Science), Series B, 6%, 9/01/36                           | 900   | 619,182    | Carbon County, Utah, Solid Waste Disposal, Revenue Refunding Bonds (Laidlaw Environmental), AMT, Series A, 7.45%, 7/01/17              | 1,660 | 1,454,120  |
| Lancaster County, Pennsylvania, Hospital Authority Revenue Bonds (Brethren Village Project), Series A: 6.25%, 7/01/26                             | 685   | 531,587    | <b>Virginia 5.0%</b>   |       |            |
| 6.50%, 7/01/40  | 590   | 437,155    | Dulles Town Center, Virginia, Community Development Authority, Special Assessment Tax (Dulles Town Center Project), 6.25%, 3/01/26     | 1,455 | 1,191,740  |
| Montgomery County, Pennsylvania, IDA, Revenue Bonds (Whitemarsh Continuing Care Project), 6.125%, 2/01/28   | 2,330 | 1,601,409  | Fairfax County, Virginia, EDA, Residential Care Facilities, Mortgage Revenue Refunding Bonds (Goodwin House, Inc.):                    |       |            |
| Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Bonds, AMT: (National Gypsum Company), Series A, 6.25%, 11/01/27 | 3,250 | 1,861,763  | 5.125%, 10/01/37   | 750   | 440,090    |
| (Reliant Energy), Series B, 6.75%, 12/01/36   | 2,810 | 1,742,144  | 5.125%, 10/01/42   | 450   | 257,240    |
| Philadelphia, Pennsylvania, Authority for IDR (Air Cargo), AMT, Series A, 7.50%, 1/01/25  | 2,270 | 1,997,963  | Lexington, Virginia, IDA, Residential Care Facility, Mortgage Revenue Refunding Bonds (Kendal at Lexington), Series A, 5.375%, 1/01/28 | 540   | 363,210    |
| Philadelphia, Pennsylvania, Authority for IDR, Commercial Development, 7.75%, 12/01/17  | 6,440 | 5,998,796  | Tobacco Settlement Financing Corporation of Virginia, Revenue Refunding Bonds, Senior Series B-1, 5%, 6/01/47                          | 1,320 | 704,590    |
|   |       | 17,707,406 | Virginia State, HDA, Commonwealth Mortgage Revenue Bonds, Series H, Sub-Series H-1, 5.375%, 7/01/36 (e)                                | 8,690 | 7,907,110  |
| <b>Rhode Island 1.0%</b>  |       |            |  |       | 10,864,000 |
| Central Falls, Rhode Island, Detention Facility Corporation, Revenue Refunding Bonds, 7.25%, 7/15/35  | 2,495 | 2,079,757  | <b>Washington 0.5%</b>   |       |            |
|   |       |            | Washington State Housing Financing Commission, Nonprofit Revenue Bonds (Skyline at First Hill Project), Series A, 5.625%, 1/01/38      | 1,750 | 1,098,520  |
| <b>South Carolina 1.8%</b>  |       |            | <b>Wisconsin 0.7%</b>  |       |            |
| Connector 2000 Association, Inc., South Carolina, Toll Road and Capital Appreciation Revenue Bonds, Senior-Series B (d): 6.50%, 1/01/09           | 1,500 | 1,479,795  | Wisconsin State Health and Educational Facilities Authority Revenue Bonds (New Castle Place Project), Series A, 7%, 12/01/31           | 1,855 | 1,498,650  |
| 7.969%, 1/01/14   | 1,485 | 824,754    | <b>Wyoming 2.2%</b>  |       |            |
| South Carolina Jobs, EDA, EDR (Westminster Presbyterian Center), 7.75%, 11/15/10 (b)  | 1,500 | 1,696,350  | Sweetwater County, Wyoming, Solid Waste Disposal, Revenue Refunding Bonds (FMC Corporation Project), AMT, 5.60%, 12/01/35              | 3,600 | 2,203,020  |
|   |       | 4,000,899  | Wyoming Municipal Power Agency, Power Supply Revenue Bonds, Series A, 5.375%, 1/01/42  | 3,030 | 2,487,990  |
|   |       |            |  |       | 4,691,010  |

See Notes to Financial Statements.

10 SEMI-ANNUAL REPORT NOVEMBER 30, 2008

**Schedule of Investments (concluded) BlackRock MuniAssets Fund, Inc. (MUA)****(Percentages shown are based on Net Assets)**

|  | Par<br>(000)  | Value          |
|--|---------------|----------------|
| <b>Municipal Bonds</b>   |               |                |
| <b>U.S. Virgin Islands 1.1%</b>  |               |                |
| Virgin Islands Government Refinery Facilities, Revenue Refunding Bonds (Hovensa Coker Project), AMT, 6.50%, 7/01/21            | \$ 3,000      | \$ 2,299,440   |
| <b>Total Municipal Bonds 95.1%</b>   |               | 206,374,870    |
| <b>Municipal Bonds Transferred to Tender Option Bond Trusts (f)</b>  |               |                |
| <b>Florida 3.2%</b>  |               |                |
| Miami-Dade County, Florida, Aviation Revenue Refunding Bonds (Miami International Airport), AMT, Series A, 5.25%, 10/01/33 (g) | 8,870         | 6,906,626      |
| <b>Total Municipal Bonds Transferred to Tender Option Bond Trusts 3.2%</b>   |               | 6,906,626      |
| <b>Total Long-Term Investments (Cost \$266,907,049) 98.3%</b>  |               | 213,281,496    |
| <b>Short-Term Securities</b>   | <b>Shares</b> |                |
| Merrill Lynch Institutional Tax-Exempt Fund, 1.08% (h)(i)  | 4,208,353     | 4,208,353      |
| <b>Total Short-Term Securities (Cost \$4,208,353) 1.9%</b>   |               | 4,208,353      |
| <b>Total Investments (Cost \$271,115,402*) 100.2%</b>  |               | 217,489,849    |
| <b>Other Assets Less Liabilities 1.8%</b>  |               | 3,942,378      |
| <b>Liability for Trust Certificates, Including Interest Expense and Fees Payable (2.0)%</b>                                    |               | (4,453,819)    |
| <b>Net Assets 100.0%</b>   |               | \$ 216,978,408 |

\* The cost and unrealized appreciation (depreciation) of investments as of November 30, 2008, as computed for federal income tax purposes, were as follows:

|                               |                 |
|-------------------------------|-----------------|
| Aggregate cost                | \$ 266,282,194  |
| Gross unrealized appreciation | \$ 2,942,197    |
| Gross unrealized depreciation | (56,169,542)    |
| Net unrealized depreciation   | \$ (53,227,345) |

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

(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.



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

(c) AMBAC Insured.

(d) Represents a zero-coupon bond. Rate shown reflects the effective yield at the time of purchase.

(e) MBIA Insured.

(f) Securities represent bonds transferred to a tender option bond trust in exchange for which the Fund acquired residual interest certificates. These securities serve as collateral in a financing transaction. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to tender option bond trusts.

(g) Assured Guaranty Insured.

(h) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

| <b>Affiliate</b>                            | <b>Net<br/>Activity</b> | <b>Income</b> |
|---|-------------------------|---------------|
| Merrill Lynch Institutional Tax-Exempt Fund | 1,007,912               | \$ 68,408     |

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

Effective June 1, 2008, the Fund adopted Financial Accounting Standards Board Statement of Financial Accounting Standards No. 157, Fair Value Measurements ( FAS 157 ). FAS 157 clarifies the definition of fair value, establishes a framework for measuring fair values and requires additional disclosures about the use of fair value measurements. Various inputs are used in determining the fair value of investments, which are as follows:

Level 1 price quotations in active markets/exchanges for identical securities

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

Level 3 unobservable inputs based on the best information available in the circumstance, to the extent observable inputs are not available (including the Fund's own assumption used in determining the fair value of investments)

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. For information about the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to Note 1 of the Notes to Financial Statements.

The following table summarizes the inputs used as of November 30, 2008 in determining the fair valuation of the Fund's investments:

| <b>Valuation<br/>Inputs</b> | <b>Investments in<br/>Securities</b> |
|-----------------------------|--------------------------------------|
| Level 1                     | \$ 4,208,353                         |
| Level 2                     | 213,281,496                          |
| Level 3                     |                                      |
| <b>Total</b>                | <b>\$ 217,489,849</b>                |

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

See Notes to Financial Statements.

SEMI-ANNUAL REPORT NOVEMBER 30, 2008 11

| Schedule of Investments November 30, 2008 (Unaudited)  |              |              | BlackRock Muni Intermediate<br>Duration Fund, Inc. (MUI)<br>(Percentages shown are based on Net<br>Assets)          |              |              |
|--|--------------|--------------|---|--------------|--------------|
| Municipal Bonds  | Par<br>(000) | Value        | Municipal Bonds<br>California<br>(concluded)  | Par<br>(000) | Value        |
| <b>Alabama 2.6%</b>  |              |              | Rowland,<br>California, Unified<br>School District,<br>GO<br>(Election of 2000),<br>Series B, 5.25%,<br>8/01/27 (d) | \$ 1,515     | \$ 1,486,609 |
| Jefferson County, Alabama, Limited Obligation School   |              |              | Sacramento,<br>California, Special<br>Tax (North  |              |              |
| Warrants, Series A:  |              |              | Natomas<br>Community<br>Facilities), Series<br>4-C:   |              |              |
| 5.50%, 1/01/21   | \$ 5,500     | \$ 3,852,970 | 5.60%, 9/01/20  | 585          | 483,795      |
| 5.25%, 1/01/23   | 6,500        | 4,227,210    | 5.75%, 9/01/22  | 1,715        | 1,390,196    |
| Tuscaloosa, Alabama, Special Care Facilities<br>Financing Authority, Residential Care Facility Revenue<br>Bonds (Capstone Village, Inc. Project), Series A,<br>5.625%, 8/01/25 | 6,600        | 4,220,766    | 5.90%, 9/01/23  | 500          | 406,195      |
|  |              |              | 6%, 9/01/28   | 2,990        | 2,300,984    |
|  |              |              | Sacramento<br>County, California,<br>Airport System<br>Revenue  |              |              |
|  |              | 12,300,946   | Bonds, Senior<br>Series A, 5%,<br>7/01/28 (d)   | 1,695        | 1,571,045    |
| <b>Arizona 2.8%</b>  |              |              | Southern<br>California HFA,<br>S/F Mortgage<br>Revenue  |              |              |
| Maricopa County, Arizona, IDA, Education Revenue   |              |              | Bonds, AMT,<br>Series A, 5.80%,<br>12/01/49 (e)(f)(g)   | 3,905        | 3,624,074    |
| Bonds (Arizona Charter Schools Project 1), Series A,   |              |              | Tustin, California,<br>Unified School<br>District, Senior<br>Lien   |              |              |
| 6.625%, 7/01/20  | 2,820        | 2,256,423    | Special Tax<br>Bonds (Community<br>Facilities District<br>Number 97-1),<br>Series A, 5%,<br>9/01/32 (d)             | 2,610        | 2,329,973    |
| Navajo County, Arizona, IDA, IDR (Stone Container<br>Corporation Project), AMT, 7.20%, 6/01/27   | 2,500        | 825,025      |   |              |              |
| Pima County, Arizona, IDA, Education Revenue Bonds<br>(Arizona Charter Schools Project):   |              |              |   |              | 84,231,770   |
|  |              |              | <b>Colorado 2.3%</b>  |              |              |

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

|  |        |            |   |       |                        |
|--|--------|------------|---|-------|------------------------|
| Series C, 6.70%, 7/01/21   | 985    | 862,102    | Elk Valley,<br>Colorado, Public<br>Improvement<br>Revenue Bonds<br>(Public<br>Improvement Fee),<br>Series A, 7.10%,<br>9/01/14  | 700   | 677,621                |
| Series K, 6.375%, 7/01/13 (a)  | 820    | 946,231    | Montrose,<br>Colorado,<br>Memorial Hospital,<br>Revenue Bonds,<br>6.375%, 12/01/23  | 2,250 | 2,039,265              |
| Series K, 6.375%, 7/01/31<br>Salt River Project, Arizona, Agriculture Improvement<br>and Power District, Electric System Revenue Bonds,  | 930    | 706,223    | Plaza Metropolitan<br>District Number 1,<br>Colorado,<br>Tax Allocation<br>Revenue Bonds<br>(Public<br>Improvement<br>Fees), 7.50%,<br>12/01/15                         |       |                        |
| Series A, 5%, 1/01/25<br>Vistancia Community Facilities District, Arizona,   | 4,000  | 3,934,720  | Southlands<br>Metropolitan<br>District Number 1,<br>Colorado,<br>GO, 6.75%,<br>12/01/14 (a)   | 7,500 | 6,833,850              |
| GO, 5%, 7/15/14  | 3,630  | 3,418,117  |   |       |                        |
|  |        | 12,948,841 |   | 1,000 | 1,145,920              |
| <b>California 18.1%</b>  |        |            |   |       | 10,696,656             |
| Antelope Valley, California, Health Care District Revenue<br>Bonds, Series A, 5.25%, 9/01/17   | 8,000  | 7,055,520  | <b>Connecticut<br/>0.9%</b><br>Connecticut State<br>Development<br>Authority, Airport<br>Facility Revenue<br>Bonds (Learjet Inc.<br>Project),<br>AMT, 7.95%,<br>4/01/26 | 1,160 | 1,024,396              |
| California Pollution Control Financing Authority, PCR,<br>Refunding (Pacific Gas & Electric), AMT, Series A,<br>5.35%, 12/01/16 (b)  | 17,730 | 16,749,176 | Connecticut State<br>Development<br>Authority, PCR,<br>Refunding<br>(Connecticut Light<br>and Power<br>Company),<br>Series A, 5.85%,<br>9/01/28                         |       |                        |
| California Pollution Control Financing Authority, Solid<br>Waste Disposal Revenue Bonds, AMT:<br>(Republic Services Inc. Project), Series B,<br>5.25%, 6/01/23<br>(Waste Management Inc. Project), Series A-2,<br>5.40%, 4/01/25 | 750    | 572,340    |   | 4,000 | 3,351,920<br>4,376,316 |
| California State Department of Water Resources, Power  | 1,240  | 893,284    | <b>Florida 7.0%</b><br>Florida Housing<br>Finance<br>Corporation,<br>Homeowner<br>Mortgage<br>Revenue Bonds,<br>AMT, Series 6,  |       |                        |

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

|  |        |            |   |        |           |
|--|--------|------------|---|--------|-----------|
| Supply Revenue Bonds, Series A, 5.375%, 5/01/12 (a)  | 5,000  | 5,583,850  | 4.70%, 7/01/37<br>Harbor Bay,<br>Florida,<br>Community<br>Development<br>District, Capital<br>Improvement<br>Special  | 4,000  | 2,709,080 |
| California State, GO:  |        |            |   |        |           |
| 5.50%, 4/01/14 (a)   | 14,795 | 16,945,305 | Assessment<br>Bonds, 6.75%,   |        |           |
| 5.50%, 4/01/28   | 15     | 14,650     | 5/01/34<br>Highlands County,<br>Florida, Health<br>Facilities   | 2,860  | 2,198,024 |
| California State, GO, Refunding, 5.25%, 2/01/27 (b)  | 5,000  | 4,661,250  | Authority,<br>Hospital Revenue<br>Refunding Bonds<br>(Adventist Health<br>System), Series<br>G, 5.125%,   |        |           |
| California State Public Works Board, Lease Revenue<br>Bonds (Department of Corrections), Series C,   |        |            | 11/15/16 (a)<br>Miami-Dade<br>County, Florida,  | 35     | 38,628    |
| 5.50%, 6/01/20   | 10,000 | 10,073,400 | Aviation Revenue<br>Refunding Bonds<br>(Miami<br>International<br>Airport),<br>AMT, 5.75%,  |        |           |
| California Statewide Communities Development<br>Authority, Health Facility Revenue Bonds (Memorial<br>Health Services), Series A, 6%, 10/01/23   | 2,500  | 2,458,825  | 10/01/19 (c)(h)<br>Miami-Dade<br>County, Florida,<br>Water and Sewer<br>Revenue<br>Refunding Bonds,<br>Series C, 5%,  | 5,500  | 5,085,300 |
| Golden State Tobacco Securitization Corporation of<br>California, Tobacco Settlement Revenue Refunding<br>Bonds, Senior Series A-1, 5%, 6/01/15  | 5,000  | 4,486,700  | 10/01/23 (i)<br>Midtown Miami,<br>Florida,<br>Community<br>Development<br>District, Special<br>Assessment<br>Revenue Bonds:<br>Series A, 6%,  | 10,000 | 9,509,200 |
| Los Angeles, California, Regional Airports Improvement<br>Corporation, Facilities Lease Revenue Refunding<br>Bonds (LAXFUEL Corporation - Los Angeles<br>International Airport), AMT, 5.50%, 1/01/32 (c) |        |            | 5/01/24<br>Series B, 6.50%,<br>5/01/37<br>Orlando, Florida,<br>Urban Community<br>Development<br>District, Capital<br>Improvement<br>Special<br>Assessment<br>Bonds, 6%,<br>5/01/20 | 3,465  | 2,438,910 |
|  |        |            |   | 1,975  | 1,326,706 |
|  | 1,435  | 1,144,599  |   | 820    | 654,048   |

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

See Notes to Financial Statements.

12 SEMI-ANNUAL REPORT NOVEMBER 30, 2008

Schedule of Investments (continued)

BlackRock Muni Intermediate Duration Fund, Inc. (M  
(Percentages shown are based on Net Assets)

|   | Par<br>(000) | Value        | Municipal Bonds   | Par<br>(000) | Value      |
|---|--------------|--------------|---|--------------|------------|
| <b>Municipal Bonds</b>  |              |              |   |              |            |
| <b>Florida (concluded)</b>  |              |              |   |              |            |
| Panther Trace Community Development District II, Florida, Special Assessment Revenue Bonds, 5.125%, 11/01/13                              | \$ 2,255     | \$ 1,905,295 |   |              |            |
| Portofino Shores, Florida, Community Development District, Special Assessment Bonds, Series A, 6.40%, 5/01/34                             | 1,085        | 858,463      |   | \$ 1,965     | \$ 1,483,8 |
| South Lake County, Florida, Hospital District Revenue Bonds (South Lake Hospital Inc.), 6.625%, 10/01/23                                  | 2,390        | 2,178,485    |   |              |            |
| Sterling Hill Community Development District, Florida, Capital Improvement Revenue Refunding Bonds, Series B, 5.50%, 11/01/10             | 175          | 167,323      |   |              |            |
| University of Florida Research Foundation Inc., Capital Improvement Revenue Bonds, 5.125%, 9/01/33 (c)                                    | 4,000        | 3,555,960    |   | 500          | 349,5      |
|   |              | 32,625,422   |   |              |            |
| <b>Idaho 0.8%</b>   |              |              |   |              |            |
| Boise City, Idaho, COP, AMT, 5.50%, 9/01/25 (b)(h)  | 4,000        | 3,289,680    |   | 1,210        | 1,043,4    |
| Idaho Housing and Finance Association, S/F Mortgage Revenue Bonds, AMT, Series F-2, 5.85%, 7/01/15 (j)                                    | 260          | 262,072      |   | 2,000        | 1,650,0    |
|   |              | 3,551,752    |   |              | 7,657,4    |
| <b>Illinois 5.8%</b>  |              |              |   |              |            |
| Chicago, Illinois, O Hare International Airport, General Airport Revenue Bonds, Third Lien, AMT, Series B-2, 6%, 1/01/29 (k)              | 2,510        | 2,133,625    |   | 2,325        | 2,640,0    |
| Chicago, Illinois, O Hare International Airport, General Airport Revenue Refunding Bonds, Third Lien, AMT, Series A-2, 5.75%, 1/01/19 (d) | 2,550        | 2,379,507    |   | 4,795        | 4,497,4    |
| Du Page and Will Counties, Illinois, Community School District Number 204 (Indian Prairie), GO, 5.25%, 12/30/22 (b)(h)                    | 8,650        | 8,756,914    |   |              | 7,138,3    |
| Hodgkins, Illinois, Environmental Improvement Revenue Bonds (Metro Biosolids Management LLC Project), AMT, 5.90%, 11/01/17                | 6,000        | 5,231,220    |   | 1,000        | 921,4      |
| Illinois, Development Finance Authority Revenue Bonds (Community Rehabilitation Providers Facilities), Series A, 6.625%, 7/01/32          | 6,930        | 6,100,825    |   | 2,545        | 2,252,5    |
| Illinois State Finance Authority Revenue Bonds (Landing At Plymouth Place Project), Series A, 6%, 5/15/25                                 | 1,800        | 1,335,798    |   |              | 4,993,0    |
| Village of Wheeling, Illinois, Revenue Bonds (North Milwaukee/Lake-Cook Tax Increment Financing Redevelopment Project), 6%, 1/01/25       | 1,580        | 1,180,908    |   |              |            |
|   |              |              | <b>Maine 0.3%</b>   |              |            |
|   |              |              | Portland, Maine, Housing Development Corporation, Senior Living Revenue Bonds (Avesta Housing Development Corporation Project), Series A, 6%, 2/01/34 |              |            |
|   |              |              | <b>Maryland 0.1%</b>  |              |            |
|   |              |              | Maryland State Industrial Development Financing Authority, EDR (Our Lady of Good Counsel School), Series A, 6%, 5/01/35                               |              |            |
|   |              |              | <b>Massachusetts 1.6%</b>   |              |            |
|   |              |              | Massachusetts Bay Transportation Authority, Sales Tax Revenue Refunding Bonds, Senior Series A, 5%, 7/01/12 (a)                                       | 4,560        | 4,963,5    |
|   |              |              | Massachusetts State Development Finance Agency, Resource Recovery Revenue Bonds (Ogden Haverhill Associates), AMT, Series B:                          |              |            |
|   |              |              | 5.35%, 12/01/15   | 1,210        | 1,043,4    |
|   |              |              | 5.50%, 12/01/19   | 2,000        | 1,650,0    |
|   |              |              | <b>Michigan 1.5%</b>  |              | 7,657,4    |
|   |              |              | Macomb County, Michigan, Hospital Finance Authority, Hospital Revenue Bonds (Mount Clemens General Hospital), Series B, 5.875%, 11/15/13 (a)          | 2,325        | 2,640,0    |
|   |              |              | Michigan State Hospital Finance Authority, Revenue Refunding Bonds (Oakwood Obligated Group), Series A, 6%, 4/01/22                                   | 4,795        | 4,497,4    |
|   |              |              | <b>Minnesota 1.1%</b>   |              | 7,138,3    |
|   |              |              | Minneapolis and Saint Paul, Minnesota, Housing and Redevelopment Authority, Health Care System Revenue Bonds (Group Health Plan Inc. Project):        |              |            |
|   |              |              | 6%, 12/01/19  | 1,000        | 921,4      |
|   |              |              | 6%, 12/01/21  | 2,545        | 2,252,5    |
|   |              |              | Minnesota State Municipal Power Agency, Electric Revenue Bonds, Series A, 5.25%, 10/01/24   | 2,000        | 1,819,2    |
|   |              |              | <b>Mississippi 1.3%</b>   |              | 4,993,0    |
|   |              |              | Mississippi Business Finance Corporation, Mississippi, PCR, Refunding (System Energy Resources Inc. Project):   |              |            |

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

|  |       |            |  |       |           |
|--|-------|------------|--|-------|-----------|
|  |       | 27,118,797 | 5.875%, 4/01/22  | 5,000 | 3,952,000 |
| <b>Indiana 0.4%</b>  |       |            | 5.90%, 5/01/22   | 2,910 | 2,303,000 |
| Jasper County, Indiana, PCR, Refunding (Northern Indiana Public Service), Series C, 5.85%, 4/01/19 (b)                         | 2,000 | 1,844,960  | <b>Nebraska 0.9%</b>   |       | 6,255,000 |
| <b>Louisiana 2.7%</b>  |       |            | Public Power Generation Agency, Nebraska, Revenue Bonds (Whelan Energy Center Unit 2), Series A, 5%, 1/01/37 (c) | 5,000 | 4,182,000 |
| Louisiana Public Facilities Authority Revenue Bonds: (Nineteenth Judicial District Court Building Project), 5.50%, 6/01/41 (h) | 2,000 | 1,765,620  | <b>Nevada 0.4%</b>   |       |           |
| (University of New Orleans Research and Technology Foundation, Inc. Student Housing Project), 5.25%, 3/01/26 (b)               | 6,965 | 6,442,834  | Clark County, Nevada, Improvement District Number 142, Special Assessment Bonds, 6.375%, 8/01/23                 | 2,195 | 1,784,000 |
| Port New Orleans, Louisiana, IDR, Refunding (Continental Grain Company Project), 6.50%, 1/01/17                                | 5,000 | 4,259,550  |  |       |           |
|  |       | 12,468,004 |  |       |           |

See Notes to Financial Statements.

SEMI-ANNUAL REPORT NOVEMBER 30, 2008 13

Schedule of Investments (continued)

BlackRock Muni Intermediate Duration Fund  
(Percentages shown are based on)

| Municipal Bonds  | Par (000) | Value        | Municipal Bonds  | Par (000) |
|--|-----------|--------------|--|-----------|
| <b>New Jersey 13.1%</b>  |           |              | <b>New York (concluded)</b>  |           |
| Garden State Preservation Trust of New Jersey, Open Space and Farmland Preservation Revenue Bonds, Series A (d):     |           |              | New York State Dormitory Authority, Non-State Supported Debt, Lease Revenue Bonds (Municipal Health Facilities Improvement Program), Sub-Series 2-4, 5%, 1/15/27 | \$ 6,900  |
| 5.80%, 11/01/21  | \$ 3,635  | \$ 3,859,352 | New York State Dormitory Authority, Non-State Supported Debt, Revenue Refunding Bonds (Mount Sinai-NYU Medical Center Health System), Series A:                  |           |
| 5.80%, 11/01/23  | 5,050     | 5,286,794    | 6.625%, 7/01/10 (a)  | 4,615     |
| New Jersey EDA, Cigarette Tax Revenue Bonds, 5.75%, 6/15/29  | 9,810     | 7,061,238    | 6.625%, 7/01/18  | 2,385     |
| New Jersey EDA, Motor Vehicle Surcharge Revenue Bonds, Series A, 5.25%, 7/01/33 (b)                                  | 17,900    | 16,818,124   | 6.625%, 7/01/19  | 1,330     |
| New Jersey EDA, Special Facility Revenue Bonds (Continental Airlines Inc. Project), AMT, 6.625%, 9/15/12             | 5,540     | 4,457,650    | New York State Dormitory Authority Revenue Bonds: (North Shore Long Island Jewish Health System), 5%, 5/01/12  | 1,000     |
| New Jersey EDA, Water Facilities Revenue Refunding Bonds (American Water), AMT, Series B, 5.125%, 4/01/22 (c)        | 5,000     | 4,114,850    | (School Districts Financing Program), Series D, 5.25%, 10/01/23 (b)  | 9,540     |
| New Jersey State Housing and Mortgage Finance Agency, S/F Housing Revenue Bonds, AMT, Series X, 5.10%, 10/01/23      | 4,500     | 3,948,345    | New York State Environmental Facilities Corporation, State Personal Income Tax Revenue Bonds, Series A, 5.25%, 12/15/14 (a)(h)                                   | 7,380     |
| New Jersey State Transportation Trust Fund Authority, Transportation System Revenue Bonds, Series D: 5%, 6/15/18 (c) | 4,215     | 4,309,037    | New York State Thruway Authority, Local Highway and Bridge Service Contract, Revenue Refunding Bonds, 5.50%, 4/01/17   | 60        |
| 5%, 6/15/19 (d)  | 11,120    | 11,220,970   | New York State Urban Development Corporation, Correctional and Youth Facilities Services, Revenue Refunding Bonds, Series A, 5.50%, 1/01/17                      | 10,825    |
|  |           | 61,076,360   | New York State Urban Development Corporation,  |           |

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

**New Mexico 2.1%**

|   |       |           |  |        |
|---|-------|-----------|--|--------|
| New Mexico Finance Authority, Senior Lien State Transportation Revenue Bonds, Series A, 5.125%, 6/15/18 (b) | 9,520 | 9,877,095 | Personal Income Tax Revenue Bonds (State Facilities), Series A-1, 5.25%, 3/15/34 (b)(h)                    | 10,000 |
|   |       |           | Port Authority of New York and New Jersey, Consolidated Revenue Refunding Bonds, 153rd Series, 5%, 7/15/24 | 2,010  |

**New York 27.8%**

|  |       |           |   |        |
|--|-------|-----------|---|--------|
| Dutchess County, New York, IDA, Civic Facility Revenue Bonds (Saint Francis Hospital), Series B, 7.25%, 3/01/19              | 1,030 | 968,571   | Port Authority of New York and New Jersey, Senior Consolidated Revenue Bonds, AMT, 131st Series, 5%, 12/15/17 (l) | 5,000  |
| Metropolitan Transportation Authority, New York, Revenue Refunding Bonds, Series A, 5%, 11/15/25 (h)                         | 3,600 | 3,241,260 | Tobacco Settlement Financing Corporation of New York Revenue Bonds:   |        |
| New York City, New York, City IDA, Special Facility Revenue Bonds (Continental Airlines Inc. Project), AMT, 8.375%, 11/01/16 | 3,500 | 2,603,230 | Series A-1, 5.25%, 6/01/22 (c)  | 6,510  |
|  |       |           | Series C-1, 5.50%, 6/01/20 (h)  | 9,750  |
|  |       |           | Series C-1, 5.50%, 6/01/21  | 7,000  |
|  |       |           | Series C-1, 5.50%, 6/01/22  | 10,000 |

|   |       |           |  |       |
|---|-------|-----------|--|-------|
| New York City, New York, City Transitional Finance Authority, Building Aid Revenue Bonds, Series S-1, 5%, 7/15/24 (h) | 2,500 | 2,357,375 | <b>North Carolina 0.9%</b>   |       |
| New York City, New York, GO, Refunding, Series B, 5.75%, 8/01/15  | 5,000 | 5,361,150 | Gaston County, North Carolina, Industrial Facilities and Pollution Control Financing Authority, Revenue Bonds (National Gypsum Company Project), AMT, 5.75%, 8/01/35 | 3,105 |
| New York City, New York, GO, Series D1, 5.125%, 12/01/26  | 4,615 | 4,343,361 | North Carolina Municipal Power Agency Number 1, Catawba Electric Revenue Bonds, Series A, 5.25%, 1/01/20 (b)   | 2,700 |

|  |       |           |  |       |
|--|-------|-----------|--|-------|
| New York City, New York, Sales Tax Asset Receivable Corporation Revenue Bonds, Series A, 5%, 10/15/20 (b)      | 9,070 | 9,273,349 | <b>Ohio 0.9%</b>   |       |
| New York State Dormitory Authority, Lease Revenue Refunding Bonds (Court Facilities), Series A, 5.25%, 5/15/12 | 5,580 | 5,895,493 | Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Bonds, Series A-2, 6.50%, 6/01/47                                      | 4,820 |
|  |       |           | Port of Greater Cincinnati Development Authority, Ohio, Special Assessment Revenue Bonds (Cooperative Public Parking Infrastructure Project), 6.30%, 2/15/24 | 1,280 |

See Notes to Financial Statements.

14 SEMI-ANNUAL REPORT NOVEMBER 30, 2008

**Schedule of Investments (continued)**

**BlackRock Muni Intermediate Duration Fund**  
(Percentages shown are based on)

|  | Par<br>(000) | Value        | Municipal Bonds   | Par<br>(000) |
|--|--------------|--------------|---|--------------|
| <b>Municipal Bonds</b>   |              |              | <b>Texas 11.0%</b>  |              |
| <b>Pennsylvania 9.4%</b>   |              |              | Austin, Texas, Convention Center Revenue Bonds (Convention Enterprises Inc.), First Tier, Series A, 6.375%, 1/01/11 (a)                         | \$ 5,945     |
| Montgomery County, Pennsylvania, IDA, Revenue Bonds (Whitemarsh Continuing Care Project), 6%, 2/01/21  | \$ 3,500     | \$ 2,624,440 | Bexar County, Texas, Health Facilities Development Corporation, Revenue Refunding Bonds (Army Retirement Residence Project), 6.30%, 7/01/12 (a) | 1,500        |
| Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Bonds (National Gypsum Company), AMT, Series A, 6.25%, 11/01/27 | 7,710        | 4,416,673    |   |              |
| Philadelphia, Pennsylvania, Airport Revenue Bonds  |              |              |   |              |

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

|  |       |            |  |        |
|--|-------|------------|--|--------|
| (Philadelphia Airport System), AMT, Series A, 5%, 6/15/20 (d)  | 2,895 | 2,493,058  | Brazos River Authority, Texas, PCR, Refunding (TXU Energy Company Project), AMT, Series C, 5.75%, 5/01/36  | 7,000  |
| Philadelphia, Pennsylvania, Airport Revenue Refunding Bonds (Philadelphia Airport System), AMT, Series B, 5%, 6/15/19 (d)  | 3,905 | 3,439,797  | Dallas-Fort Worth, Texas, International Airport Facility Improvement Corporation, Revenue Bonds (Learjet Inc.), AMT, Series A-1, 6.15%, 1/01/16              | 4,000  |
| Philadelphia, Pennsylvania, Gas Works Revenue Refunding Bonds, 1975 General Ordinance, 17th Series, 5.375%, 7/01/22 (d)  | 7,490 | 7,509,249  | Dallas-Fort Worth, Texas, International Airport Facility Improvement Corporation, Revenue Refunding Bonds, AMT, Series A-2, 9%, 5/01/29                      | 3,000  |
| Pittsburgh, Pennsylvania, GO, Refunding, Series B, 5.25%, 9/01/17 (d)  | 9,630 | 10,046,594 | Dallas-Fort Worth, Texas, International Airport, Joint Revenue Refunding Bonds, AMT, Sub-Series A-2, 6.10%, 11/01/24 (b)                                     | 1,500  |
| Pittsburgh, Pennsylvania, GO, Series C, 5.25%, 9/01/18 (d)   | 6,430 | 6,626,436  | Gulf Coast, Texas, IDA, Solid Waste Disposal Revenue Bonds (Citgo Petroleum Corporation Project), AMT, 7.50%, 5/01/25  | 2,440  |
| Sayre, Pennsylvania, Health Care Facilities Authority, Revenue Refunding Bonds (Guthrie Healthcare System), Series A: 6.25%, 12/01/11 (a)                          | 4,615 | 5,169,631  | Gulf Coast Waste Disposal Authority, Texas, Revenue Refunding Bonds (International Paper Company), AMT, Series A, 6.10%, 8/01/24                             | 2,000  |
| 6.25%, 12/01/15  | 455   | 463,527    | Houston, Texas, Airport System Revenue Refunding Bonds, Sub-Lien, AMT, Series A, 5.50%, 7/01/23 (d)  | 5,790  |
| 6.25%, 12/01/16  | 785   | 796,571    | Houston, Texas, Health Facilities Development Corporation, Retirement Facility Revenue Bonds (Buckingham Senior Living Community), Series A, 7%, 2/15/14 (a) | 1,500  |
| 6.25%, 12/01/18  | 385   | 386,213    | Lower Colorado River Authority, Texas, PCR (Samsung Austin Semiconductor), AMT, 6.95%, 4/01/30   | 7,420  |
|  |       | 43,972,189 | Sabine River Authority, Texas, PCR, Refunding (TXU Electric Company Project/TXU Energy Company LLC), AMT, Series B, 5.75%, 5/01/30                           | 5,000  |
|  |       |            | Texas State Affordable Housing Corporation, S/F Mortgage Revenue Bonds (Professional Educators Home Loan Program), AMT (e)(f)(g): Series A-3, 5.60%, 2/01/39 | 7,889  |
|  |       |            | Series B, 5.95%, 12/01/39  | 4,757  |
| <b>South Carolina 2.5%</b>   |       |            |  |        |
| Georgetown County, South Carolina, Pollution Control Facilities, Revenue Refunding Bonds (International Paper Company Project), Series A, 5.125%, 2/01/12          | 8,000 | 7,376,800  |  |        |
| Medical University Hospital Authority, South Carolina, Hospital Facilities Revenue Refunding Bonds, Series A, 5.25%, 8/15/23 (b)(j)                                | 4,250 | 4,145,067  |  |        |
|  |       | 11,521,867 |  |        |
| <b>South Dakota 0.4%</b>   |       |            |  |        |
| Educational Enhancement Funding Corporation, South Dakota, Series B, 6.50%, 6/01/32  | 2,200 | 1,727,858  |  |        |
| <b>Tennessee 3.9%</b>  |       |            |  |        |
| Johnson City, Tennessee, Health and Educational Facilities Board, Retirement Facility Revenue Bonds (Appalachian Christian Village Project), Series A, 6%, 2/15/19 | 1,800 | 1,442,826  |  |        |
| Memphis-Shelby County, Tennessee, Airport Authority, Airport Revenue Bonds, AMT, Series A, 5.50%, 3/01/17 (d)  | 2,005 | 1,920,008  |  |        |
| Shelby County, Tennessee, Health, Educational & Housing Facilities Board Revenue Bonds (Germantown Village), Series A: 6.75%, 12/01/18                             | 3,550 | 3,106,463  |  |        |
| 7%, 12/01/23   | 1,450 | 1,214,767  |  |        |
| Shelby County, Tennessee, Health, Educational and Housing Facility Board, Hospital Revenue Refunding Bonds (Methodist Healthcare)(a):                              |       |            |  |        |
|  |       |            | <b>Virginia 2.7%</b>   |        |
|  |       |            | James City County, Virginia, IDA, Residential Care Facility Revenue Refunding Bonds, Series A: 5.75%, 3/01/17  | 3,285  |
|  |       |            | 6%, 3/01/23  | 1,150  |
|  |       |            | Tobacco Settlement Financing Corporation of Virginia, Asset-Backed Revenue Bonds, 5.625%, 6/01/15 (a)  | 7,800  |
|  |       |            | <b>Washington 2.2%</b>   |        |
|  |       |            | Snohomish County, Washington, School District Number 015 (Edmonds), GO, 5%, 12/01/19 (b)(h)  | 10,000 |



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

|                |       |            |
|----------------|-------|------------|
| 6%, 9/01/12    | 745   | 820,022    |
| 6%, 9/01/12    | 5,255 | 5,784,180  |
| 6.25%, 9/01/12 | 3,500 | 3,883,250  |
|                |       | 18,171,516 |

See Notes to Financial Statements.

SEMI-ANNUAL REPORT NOVEMBER 30, 2008 15

Schedule of Investments (continued)

**BlackRock Muni Intermediate Duration Fund,**  
(Percentages shown are based on

| Municipal Bonds  | Par (000) | Value        | Municipal Bonds Transferred to Tender Option Bond Trusts (o)   | Par (000)     |
|--|-----------|--------------|--|---------------|
| <b>Guam 1.0%</b>   |           |              | <b>California 5.5%</b>   |               |
| Commonwealth of the Northern Mariana Islands, Guam, GO, Series A:  |           |              | Peralta, California, Community College District, GO (Election of 2000), Series D, 5%, 8/01/30 (d)            | \$ 10,140     |
| 6.75%, 10/01/13 (a)  | \$ 4,000  | \$ 4,638,960 | San Jose, California, GO (Libraries, Parks and Public Safety Projects), 5%, 9/01/30 (b)                      | 3,101         |
| 6.75%, 10/01/33  | 250       | 200,280      | Sequoia, California, Unified High School District, GO, Refunding, Series B, 5.50%, 7/01/35 (d)               | 9,028         |
|  |           | 4,839,240    | Tamalpais, California, Union High School District, GO (Election of 2001), 5%, 8/01/28 (d)                    | 4,875         |
| <b>Puerto Rico 13.1%</b>   |           |              | <b>Illinois 2.6%</b>   |               |
| Puerto Rico Commonwealth Aqueduct and Sewer Authority, Senior Lien Revenue Bonds, Series A, 5%, 7/01/25 (m)  | 3,215     | 2,959,182    | McHenry County, Illinois, Conservation District, GO, 5.125%, 2/01/27 (d)                                     | 12,695        |
| Puerto Rico Commonwealth Highway and Transportation Authority, Subordinate Transportation Revenue Bonds, 5.75%, 7/01/21 (h)  | 4,375     | 4,054,706    | <b>Massachusetts 1.7%</b>  |               |
| Puerto Rico Electric Power Authority, Power Revenue Bonds, Series NN, 5.50%, 7/01/13 (a)   | 17,935    | 20,172,033   | Massachusetts State School Building Authority, Dedicated Sales Tax Revenue Bonds, Series A, 5%, 8/15/30 (d)  | 8,338         |
| Puerto Rico Housing Financing Authority, Capital Funding Program, Subordinate Revenue Refunding Bonds, 5.125%, 12/01/27  | 13,900    | 12,842,905   | <b>New York -2.4%</b>  |               |
| Puerto Rico Industrial, Medical and Environmental Pollution Control Facilities Financing Authority, Special Facilities Revenue Bonds (American Airlines Inc.), Series A, 6.45%, 12/01/25 | 5,390     | 2,214,482    | New York City, New York, Sales Tax Asset Receivable Corporation Revenue Bonds, Series A, 5.25%, 10/15/27 (c) | 11,100        |
| Puerto Rico Public Buildings Authority, Government Facilities Revenue Refunding Bonds:   |           |              | <b>Texas 7.1%</b>  |               |
| Series D, 5.25%, 7/01/27   | 5,170     | 4,204,451    | Harris County, Texas, Toll Road Revenue Refunding Bonds, Senior Lien, Series A, 5.25%, 8/15/35 (d)           | 31,240        |
| Series I, 5.50%, 7/01/14 (a)(n)  | 8,000     | 8,865,840    | <b>Total Municipal Bonds Transferred to Tender Option Bond Trusts 19.3%</b>                                  |               |
| Series M-3, 6%, 7/01/28 (b)(n)   | 1,900     | 1,713,876    | <b>Total Long-Term Investments (Cost \$828,744,059) 162.3%</b>   |               |
| Puerto Rico Public Finance Corporation, Commonwealth Appropriation Revenue Bonds, Series E, 5.50%, 2/01/12 (a)   | 3,535     | 3,827,698    |  |               |
|  |           | 60,855,173   |  |               |
| <b>U.S. Virgin Islands 1.4%</b>  |           |              | <b>Short-Term Securities</b>   | <b>Shares</b> |
| Virgin Islands Government Refinery Facilities, Revenue Refunding Bonds (Hovensa Coker Project), AMT, 6.50%, 7/01/21  | 1,860     | 1,425,653    | Merrill Lynch Institutional Tax-Exempt Fund, 1.08% (p)(q)  | 43,643,528    |

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

|   |       |             |   |
|---|-------|-------------|---|
| Virgin Islands Public Finance Authority, Refinery<br>Facilities Revenue Bonds (Hovensa Refinery), AMT,<br>6.125%, 7/01/22 | 6,750 | 4,997,296   | <b>Total Short-Term Securities</b><br><b>(Cost \$43,643,528) 9.4%</b> |
|   |       | 6,422,949   | <b>Total Investments (Cost \$872,387,587*) 171.7%</b>                 |
| <b>Total Municipal Bonds 143.0%</b>   |       | 667,000,955 | <b>Other Assets Less Liabilities 1.4%</b>                             |
|   |       |             | <b>Liability for Trust Certificates, Including</b>                    |
|   |       |             | <b>Interest Expense and Fees Payable (11.5)%</b>                      |
|   |       |             | <b>Preferred Shares, at Redemption Value (61.6)%</b>                  |
|   |       |             | <b>Net Assets Applicable to Common Shares 100.0%</b>                  |

See Notes to Financial Statements.

16 SEMI-ANNUAL REPORT NOVEMBER 30, 2008

**Schedule of Investments (concluded) BlackRock Muni Intermediate Duration Fund, Inc. (MUI)**

\* The cost and unrealized appreciation (depreciation) of investments as of November 30, 2008, as computed for federal income tax purposes, were as follows:

|                               |                 |
|-------------------------------|-----------------|
| Aggregate cost                | \$ 819,494,751  |
| Gross unrealized appreciation | \$ 12,374,117   |
| Gross unrealized depreciation | (84,393,746)    |
| Net unrealized depreciation   | \$ (72,019,629) |

(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) MBIA Insured.

(c) AMBAC Insured.

(d) FSA Insured.

(e) FNMA Collateralized.

(f) GNMA Collateralized.

(g) FHLMC Collateralized.

(h) FGIC Insured.

(i) BHAC Insured.

(j) FHA Insured.

(k) XL Capital Insured.

(l) CIFG Insured.

(m) Assured Guaranty Insured.

(n) Commonwealth Guaranteed.

(o) Securities represent bonds transferred to a tender option bond trust in exchange for which the Fund acquired residual interest certificates. These securities serve as collateral in a financing transaction. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to tender option bond trusts.

(p) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

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

| Affiliate   | Net<br>Activity | Income     |
|---|-----------------|------------|
| Merrill Lynch Institutional Tax-Exempt Fund         | 43,643,528      | \$ 122,165 |
| (q) Represents the current yield as of report date. |                 |            |

Effective June 1, 2008, the Fund adopted Financial Accounting Standards Board Statement of Financial Accounting Standards No. 157, Fair Value Measurements ( FAS 157 ). FAS 157 clarifies the definition of fair value, establishes a framework for measuring fair values and requires additional disclosures about the use of fair value measurements. Various inputs are used in determining the fair value of investments, which are as follows:

Level 1 price quotations in active markets/exchanges for identical securities

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

Level 3 unobservable inputs based on the best information available in the circumstance, to the extent observable inputs are not available (including the Fund's own assumption used in determining the fair value of investments) The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. For information about the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to Note 1 of the Notes to Financial Statements. The following table summarizes the inputs used as of November 30, 2008 in determining the fair valuation of the Fund's investments:

| Valuation<br>Inputs | Investments in<br>Securities |
|---------------------|------------------------------|
| Level 1             | \$ 43,643,528                |
| Level 2             | 757,114,398                  |
| Level 3             |                              |
| <b>Total</b>        | <b>\$ 800,757,926</b>        |

See Notes to Financial Statements.

SEMI-ANNUAL REPORT NOVEMBER 30, 2008 17

## Statements of Assets and Liabilities

| November 30, 2008 (Unaudited)                  | BlackRock<br>MuniAssets<br>Fund, Inc. (MUA) | BlackRock<br>Intermediate<br>Duration<br>Fund, Inc. (M) |
|--|---|---|
| <b>Assets</b>                                  |   |   |
| Investments at value unaffiliated <sup>1</sup> | \$ 213,281,496                              | \$ 757,114,398  |

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

|                             |                         |                    |                  |
|-----------------------------|-------------------------|--------------------|------------------|
| Investments at value        | affiliated <sup>2</sup> | 4,208,353          | 43,643,3         |
| Cash                        |                         | 42,671             | 141,1            |
| Interest receivable         |                         | 5,235,059          | 14,594,1         |
| Investments sold receivable |                         | 220,000            | 4,094,1          |
| Dividends receivable        |                         |                    |                  |
| Prepaid expenses            |                         | 11,858             | 53,0             |
| Other assets                |                         | 239                | 20,0             |
| <b>Total assets</b>         |                         | <b>222,999,676</b> | <b>819,662,2</b> |

**Liabilities**

|                                     |               |                  |                 |
|-------------------------------------|---------------|------------------|-----------------|
| Investments purchased payable       |               |                  | 9,634,6         |
| Income dividends payable            | Common Shares | 1,411,209        | 2,206,6         |
| Investment advisory fees payable    |               | 103,301          | 295,5           |
| Interest expense payable            |               | 18,819           | 427,1           |
| Officers and Directors fees payable |               | 10,112           | 41,1            |
| Other affiliates payable            |               | 1,805            | 5,0             |
| Other accrued expenses payable      |               | 41,022           | 48,5            |
| <b>Total accrued liabilities</b>    |               | <b>1,586,268</b> | <b>12,659,9</b> |

**Other Liabilities**

|                                 |  |                  |                 |
|---------------------------------|--|------------------|-----------------|
| Trust certificates <sup>3</sup> |  | 4,435,000        | 53,282,2        |
| <b>Total Liabilities</b>        |  | <b>6,021,268</b> | <b>65,942,1</b> |

**Preferred Shares at Redemption Value**

|  |  |                       |                     |
|--|--|-----------------------|---------------------|
| Preferred Shares, at \$0.10 par value per share <sup>4</sup> at \$25,000 per share liquidation preference, plus unpaid dividends |  |                       | 287,281,1           |
| <b>Net Assets Applicable to Common Shareholders</b>  |  | <b>\$ 216,978,408</b> | <b>\$ 466,438,1</b> |

**Net Assets Applicable to Common Shareholders Consist of**

|   |  |                       |                     |
|---|--|-----------------------|---------------------|
| Common Shares, par value \$0.10 per share           |  | \$ 2,090,679          | \$ 3,803,1          |
| Paid-in capital in excess of par                    |  | 296,567,307           | 536,698,0           |
| Undistributed net investment income                 |  | 1,305,344             | 2,046,6             |
| Accumulated net realized loss                       |  | (29,359,369)          | (4,479,7            |
| Net unrealized appreciation/depreciation            |  | (53,625,553)          | (71,629,6           |
| <b>Net Assets Applicable to Common Shareholders</b> |  | <b>\$ 216,978,408</b> | <b>\$ 466,438,1</b> |
| Net asset value per Common Share <sup>5</sup>       |  | \$ 10.38              | \$ 12,1             |

|  |  |                |              |
|--|--|----------------|--------------|
| <sup>1</sup> Investments at cost unaffiliated  |  | \$ 266,907,049 | \$ 828,744,6 |
| <sup>2</sup> Investments at cost affiliated  |  | 4,208,353      | 43,643,3     |
| <sup>3</sup> Represents short-term floating rate certificates issued by tender option bond trusts. |  |                |              |
| <sup>4</sup> Preferred Shares outstanding  |  |                | 11,4         |
| <sup>5</sup> Common Shares issued and outstanding  |  | 20,906,793     | 38,034,4     |

See Notes to Financial Statements.

18 SEMI-ANNUAL REPORT

NOVEMBER 30, 2008

Statements of Operations

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

|   | <b>BlackRock<br/>MuniAssets<br/>Fund, Inc. (MUA)</b> | <b>BlackRock<br/>Muni<br/>Intermediate<br/>Duration<br/>Fund, Inc. (MUI)</b> |
|---|--|--|
| <b>Six Months Ended November 30, 2008 (Unaudited)</b>   |  |  |
| <b>Investment Income</b>  |  |  |
| Interest  | \$ 9,040,261   | \$ 21,597,774  |
| Income affiliated   | 68,408   | 123,039  |
| Total income  | 9,108,669  | 21,720,813   |
| <b>Expenses</b>   |  |  |
| Investment advisory   | 711,674  | 2,350,036  |
| Commissions for Preferred Shares  |  | 358,762  |
| Accounting services   | 45,036   | 93,466   |
| Professional  | 33,862   | 124,965  |
| Printing  | 27,978   | 34,991   |
| Transfer agent  | 16,630   | 38,907   |
| Officer and Directors   | 15,140   | 23,712   |
| Custodian   | 8,266  | 20,835   |
| Registration  | 5,133  | 6,632  |
| Miscellaneous   | 25,412   | 51,158   |
| Total expenses excluding interest expense and fees  | 889,131  | 3,103,464  |
| Interest expense and fees <sup>1</sup>  | 121,752  | 786,448  |
| Total expenses  | 1,010,883  | 3,889,912  |
| Less fees waived by advisor   | (5,763)  | (508,458)  |
| Total expenses after waiver   | 1,005,120  | 3,381,454  |
| Net investment income   | 8,103,549  | 18,339,359   |
| <b>Realized and Unrealized Gain (Loss)</b>  |  |  |
| Net realized gain (loss) from:  |  |  |
| Investments   | (591,302)  | (2,584,733)  |
| Futures   | 259,342  |  |
|   | (331,960)  | (2,584,733)  |
| Net change in unrealized appreciation/depreciation on:  |  |  |
| Investments   | (49,658,415)   | (78,985,745)   |
| Futures   | (115,218)  |  |
|   | (49,773,633)   | (78,985,745)   |
| Total realized and unrealized loss  | (50,105,593)   | (81,570,478)   |
| <b>Dividends to Preferred Shareholders From</b>   |  |  |
| Net investment income   |  | (6,510,000)  |
| <b>Net Decrease in Net Assets Applicable to Common Shareholders Resulting from Operations</b> | <b>\$ (42,002,044)</b>                               | <b>\$ (69,741,119)</b>   |

<sup>1</sup> Related to tender option bond trusts.

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

NOVEMBER 30, 2008

19

## Statements of Changes in Net Assets

|   | BlackRock<br>MuniAssets Fund Inc. (MUA)                    |                               | BlackRock Muni Intermediate<br>Duration Fund, Inc. (MUI)   |                               |
|---|--|-------------------------------|--|-------------------------------|
|   | Six Months<br>Ended<br>November 30,<br>2008<br>(Unaudited) | Year Ended<br>May 31,<br>2008 | Six Months<br>Ended<br>November 30,<br>2008<br>(Unaudited) | Year Ended<br>May 31,<br>2008 |
| <b>Increase (Decrease) in Net Assets Applicable to Common Shareholders:</b>                       |  |                               |  |                               |
| <b>Operations</b>   |  |                               |  |                               |
| Net investment income   | \$ 8,103,549   | \$ 16,146,294                 | \$ 18,339,359  | \$ 39,370,266                 |
| Net realized loss   | (331,960)  | (1,507,632)                   | (2,584,733)  | (994,843)                     |
| Net change in unrealized appreciation/depreciation  | (49,773,633)   | (19,985,195)                  | (78,985,745)   | (22,744,454)                  |
| Dividends to Preferred Shareholders from net investment income                                    |  |                               | (6,510,000)  | (12,598,505)                  |
| Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations | (42,002,044)   | (5,346,533)                   | (69,741,119)   | 3,032,464                     |
| <b>Dividends and Distributions to Common Shareholders From</b>                                    |  |                               |  |                               |
| Net investment income   | (8,464,356)  | (17,002,831)                  | (13,236,157)   | (27,841,571)                  |
| Net realized gain   |  | (65,858)                      |  |                               |
| Decrease in net assets resulting from dividends and distributions to Common Shareholders          | (8,464,356)  | (17,068,689)                  | (13,236,157)   | (27,841,571)                  |
| <b>Capital Share Transactions</b>   |  |                               |  |                               |
| Reinvestment of common dividends  | 531,535  | 1,961,372                     |  |                               |
| <b>Net Assets Applicable to Common Shareholders</b>   |  |                               |  |                               |
| Total decrease in net assets applicable to Common Shareholders                                    | (49,934,865)   | (20,453,850)                  | (82,977,276)   | (24,809,107)                  |
| Beginning of period   | 266,913,273  | 287,367,123                   | 549,415,440  | 574,224,547                   |
| End of period   | \$ 216,978,408   | \$ 266,913,273                | \$ 466,438,164   | \$ 549,415,440                |
| End of period undistributed net investment income   | \$ 1,305,344   | \$ 1,666,151                  | \$ 2,046,022   | \$ 3,452,820                  |

See Notes to Financial Statements.

20 SEMI-ANNUAL REPORT

NOVEMBER 30, 2008

## Financial Highlights

BlackRock MuniAssets Fund, Inc.  
(MUA)

|  | Six Months<br>Ended<br>November 30, |      | Year Ended May<br>31, |      |      |      |
|--|-------------------------------------|------|-----------------------|------|------|------|
|  | 2008<br>(Unaudited)                 | 2008 | 2007                  | 2006 | 2005 | 2004 |

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

**Per Share Operating Performance**

|  |          |                     |          |          |          |          |
|--|----------|---------------------|----------|----------|----------|----------|
| Net asset value, beginning of period               | \$ 12.79 | \$ 13.87            | \$ 13.65 | \$ 13.40 | \$ 12.36 | \$ 11.94 |
| Net investment income <sup>1</sup>                 | 0.39     | 0.78                | 0.82     | 0.81     | 0.81     | 0.83     |
| Net realized and unrealized gain (loss)            | (2.39)   | (1.04)              | 0.24     | 0.27     | 1.04     | 0.38     |
| Net increase (decrease) from investment operations | (2.00)   | (0.26)              | 1.06     | 1.08     | 1.85     | 1.21     |
| Dividends and distributions from:                  |          |                     |          |          |          |          |
| Net investment income                              | (0.41)   | (0.82)              | (0.84)   | (0.83)   | (0.81)   | (0.78)   |
| Net realized gain                                  |          | (0.00) <sup>2</sup> |          |          |          | (0.01)   |
| Total dividends and distributions                  | (0.41)   | (0.82)              | (0.84)   | (0.83)   | (0.81)   | (0.79)   |
| Net asset value, end of period                     | \$ 10.38 | \$ 12.79            | \$ 13.87 | \$ 13.65 | \$ 13.40 | \$ 12.36 |
| Market price, end of period                        | \$ 9.71  | \$ 13.35            | \$ 15.29 | \$ 14.13 | \$ 13.27 | \$ 11.38 |

**Total Investment Return<sup>3</sup>**

|                          |                       |         |        |        |        |        |
|--------------------------|-----------------------|---------|--------|--------|--------|--------|
| Based on net asset value | (15.86)% <sup>4</sup> | (1.90)% | 7.72%  | 8.31%  | 15.65% | 10.74% |
| Based on market price    | (24.60)% <sup>4</sup> | (7.12)% | 14.71% | 13.22% | 24.39% | 2.22%  |

**Ratios to Average Net Assets**

|  |                    |       |       |       |       |       |
|--|--------------------|-------|-------|-------|-------|-------|
| Total expenses after waiver and excluding interest expense and fees <sup>5</sup> | 0.69% <sup>6</sup> | 0.66% | 0.68% | 0.68% | 0.67% | 0.67% |
| Total expenses after waiver  | 0.78% <sup>6</sup> | 0.69% | 0.68% | 0.68% | 0.67% | 0.67% |
| Total expenses   | 0.78% <sup>6</sup> | 0.70% | 0.68% | 0.68% | 0.67% | 0.67% |
| Net investment income  | 6.29% <sup>6</sup> | 5.81% | 5.91% | 5.97% | 6.30% | 6.71% |

**Supplemental Data**

|                                 |            |            |            |            |            |            |
|---------------------------------|------------|------------|------------|------------|------------|------------|
| Net assets, end of period (000) | \$ 216,978 | \$ 266,913 | \$ 287,367 | \$ 280,793 | \$ 273,382 | \$ 252,203 |
| Portfolio turnover              | 14%        | 23%        | 25%        | 17%        | 20%        | 19%        |

<sup>1</sup> Based on average shares outstanding.

<sup>2</sup> Amount is less than \$(0.01) .

<sup>3</sup> Total investment returns based on market value, which can be significantly greater or lesser than net asset value, may result in substantially different returns. Total investment returns exclude the effects of sales charges.

<sup>4</sup> Aggregate total investment return.

<sup>5</sup> Interest expense and fees relate to tender option bond trusts. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to tender option bond trusts.

<sup>6</sup> Annualized.

See Notes to Financial Statements.

SEMI-ANNUAL REPORT  
NOVEMBER 30, 2008

**Financial Highlights**

**BlackRock Muni Intermediate Duration Fund**

|                     |                           |                       |
|---------------------|---------------------------|-----------------------|
|                     | <b>Inc. (MUI)</b>         |                       |
|                     | <b>Six Months</b>         |                       |
| <b>Ended</b>        |                           | <b>Period</b>         |
| <b>November 30,</b> |                           | <b>August 1, 2008</b> |
|                     | <b>Year Ended May 31,</b> |                       |

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

|   | 2008<br>(Unaudited)   | 2008              | 2007              | 2006              | 2005              | to May 31,<br>2004 |
|---|-----------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| <b>Per Share Operating Performance</b>  |                       |                   |                   |                   |                   |                    |
| Net asset value, beginning of period  | \$ 14.45              | \$ 15.10          | \$ 15.07          | \$ 15.51          | \$ 14.52          | \$ 14.45           |
| Net investment income   | 0.48 <sup>2</sup>     | 1.04 <sup>2</sup> | 1.03 <sup>2</sup> | 1.04 <sup>2</sup> | 1.02 <sup>2</sup> | 0.98               |
| Net realized and unrealized gain (loss)   | (2.15)                | (0.63)            | 0.18              | (0.15)            | 1.15              | 0.00               |
| Dividends and distributions to Preferred Shareholders from:   |                       |                   |                   |                   |                   |                    |
| Net investment income   | (0.17)                | (0.33)            | (0.28)            | (0.21)            | (0.11)            | (0.00)             |
| Net realized gain   |                       |                   | (0.04)            | (0.04)            | (0.02)            | 0.00               |
| Net increase (decrease) from investment operations  | (1.84)                | 0.08              | 0.89              | 0.64              | 2.04              | 0.98               |
| Dividends and distributions to Common Shareholders from:  |                       |                   |                   |                   |                   |                    |
| Net investment income   | (0.35)                | (0.73)            | (0.74)            | (0.84)            | (0.86)            | (0.86)             |
| Net realized gain   |                       |                   | (0.12)            | (0.23)            | (0.19)            | 0.00               |
| Total dividends and distributions to Common Shareholders  | (0.35)                | (0.73)            | (0.86)            | (1.07)            | (1.05)            | (0.86)             |
| Capital charges with respect to issuance of Common Shares   |                       |                   |                   |                   |                   | (0.00)             |
| Capital charges with respect to issuance of Preferred Shares  |                       |                   |                   | (0.01)            |                   | (0.00)             |
| Total capital charges with respect to issuance of shares  |                       |                   |                   | (0.01)            |                   | (0.00)             |
| Net asset value, end of period  | \$ 12.26              | \$ 14.45          | \$ 15.10          | \$ 15.07          | \$ 15.51          | \$ 14.45           |
| Market price, end of period   | \$ 9.99               | \$ 13.70          | \$ 14.85          | \$ 14.52          | \$ 13.94          | \$ 13.94           |
| <b>Total Investment Return<sup>3</sup></b>  |                       |                   |                   |                   |                   |                    |
| Based on net asset value  | (12.59)% <sup>4</sup> | 0.86%             | 6.14%             | 4.71%             | 15.36%            | 6.09%              |
| Based on market price   | (24.88)% <sup>4</sup> | (2.76)%           | 8.34%             | 12.25%            | 14.93%            | (8.59)%            |
| <b>Ratios to Average Net Assets Applicable to Common Shares</b>   |                       |                   |                   |                   |                   |                    |
| Total expenses after waiver and fees paid indirectly and excluding interest expense and fees <sup>5,6</sup> | 1.01% <sup>7</sup>    | 0.90%             | 0.87%             | 0.87%             | 0.84%             | 0.75%              |
| Total expenses after waiver and fees paid indirectly <sup>5</sup>   | 1.31% <sup>7</sup>    | 1.07%             | 1.07%             | 1.00%             | 0.85%             | 0.75%              |
| Total expenses after waiver and before fees paid indirectly <sup>5</sup>                                    | 1.31% <sup>7</sup>    | 1.07%             | 1.07%             | 1.00%             | 0.85%             | 0.75%              |
| Total expenses <sup>5</sup>   | 1.51% <sup>7</sup>    | 1.30%             | 1.31%             | 1.24%             | 1.07%             | 1.03%              |
| Net investment income <sup>5</sup>  | 7.11% <sup>7</sup>    | 6.97%             | 6.71%             | 6.82%             | 6.77%             | 6.51%              |
| Dividends to Preferred Shareholders   | 2.52% <sup>7</sup>    | 2.23%             | 1.80%             | 1.36%             | 0.74%             | 0.48%              |
| Net investment income to Common Shareholders  | 4.59% <sup>7</sup>    | 4.74%             | 4.91%             | 5.46%             | 6.03%             | 6.03%              |
| <b>Supplemental Data</b>  |                       |                   |                   |                   |                   |                    |
| Net assets applicable to Common Shareholders, end of period (000)   | \$ 466,438            | \$ 549,415        | \$ 574,225        | \$ 573,034        | \$ 589,802        | \$ 552,000         |
| Preferred Shares outstanding at liquidation preference, end of period (000)                                 | \$ 287,175            | \$ 320,000        | \$ 320,000        | \$ 320,000        | \$ 285,000        | \$ 285,000         |
| Portfolio turnover  | 6%                    | 14%               | 12%               | 49%               | 54%               | 7%                 |
| Asset coverage per Preferred Share, end of period <sup>8</sup>  | \$ 65,615             | \$ 67,941         | \$ 69,875         | \$ 69,781         | \$ 76,743         | \$ 73,000          |

<sup>1</sup> Commencement of operations.

<sup>2</sup> Based on average shares outstanding.

<sup>3</sup> Total investment returns based on market value, which can be significantly greater or lesser than net asset value, may result in substantially different returns.

Total investment returns exclude the effects of sales charges.

<sup>4</sup> Aggregate total investment return.

<sup>5</sup> Do not reflect the effect of dividends to Preferred Shareholders.

<sup>6</sup> Interest expense and fees relate to tender option bond trusts. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to



tender option bond trusts.

<sup>7</sup> Annualized.

<sup>8</sup> Prior year amounts have been recalculated to conform with current year presentation.

See Notes to Financial Statements.

22 SEMI-ANNUAL REPORT

NOVEMBER 30, 2008

---

## Notes to Financial Statements (Unaudited)

### 1. Organization and Significant Accounting Policies:

BlackRock MuniAssets Fund, Inc. ( MuniAssets ) and BlackRock Muni Intermediate Duration Fund, Inc. ( Muni Intermediate Duration ) (the Funds or individually as the Fund ), are registered under the Investment Company Act of 1940, as amended (the 1940 Act ), as non-diversified, closed-end management investment companies. The Funds are organized as Maryland corporations. The Funds financial statements are prepared in conformity with accounting principles generally accepted in the United States of America, which may require the use of management accruals and estimates. Actual results may differ from these estimates. The Funds determine and make available for publication the net asset value of their Common Shares on a daily basis.

The following is a summary of significant accounting policies followed by the Funds:

**Valuation of Investments:** Municipal investments (including commitments to purchase such investments on a when-issued basis) are valued on the basis of prices provided by dealers or pricing services selected under the supervision of each Fund s Board of Directors (the Board ). In determining the value of a particular investment, pricing services may use certain information with respect to transactions in such investments, quotations from dealers, pricing matrixes, market transactions in comparable investments and information with respect to various relationships between investments. Financial futures contracts traded on exchanges are valued at their last sale price. Short-term securities are valued at amortized cost.

In the event that application of these methods of valuation results in a price for an investment which is deemed not to be representative of the market value of such investment, the investment will be valued by a method approved by the Board as reflecting fair value ( Fair Value Assets ). When determining the price for Fair Value Assets, the investment advisor and/or the sub-advisor seeks to determine the price that the Funds might reasonably expect to receive from the current sale of that asset in an arm s-length transaction. Fair value determinations shall

be based upon all available factors that the investment advisor and/or the sub-advisor deems relevant. The pricing of all Fair Value Assets is subsequently reported to the Board or a committee thereof.

**Derivative Financial Instruments:** The Funds may engage in various portfolio investment strategies both to increase the return of the Funds and to hedge, or protect, their exposure to interest rate movements and movements in the securities markets. Losses may arise if the value of the contract decreases due to an unfavorable change in the price of the underlying security or if the counterparty does not perform under the contract.

**Financial futures contracts** The Funds may purchase or sell financial futures contracts and options on financial futures contracts for investment purposes or to manage their interest rate risk. Futures are

contracts for delayed delivery of securities at a specific future date and at a specific price or yield. Pursuant to the contract, the Funds agree to receive from or pay to the broker an amount of cash equal to the daily fluctuation in value of the contract. Such receipts or payments are known as margin variation and are recognized by the Funds as unrealized gains or losses. When the contract is closed, the Funds record a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed. The use of futures transactions involves the risk of an imperfect correlation in the movements in the price of futures contracts, interest rates and the underlying assets, and the possible inability of counterparties to meet the terms of their contracts.

**Forward Commitments and When-Issued Delayed Delivery Securities:**

The Funds may purchase securities on a when-issued basis and may purchase or sell securities on a forward commitment basis. Settlement of such transactions normally occurs within a month or more after the purchase or sale commitment is made. The Funds may purchase securities under such conditions only with the intention of actually acquiring them, but may enter into a separate agreement to sell the securities before the settlement date. Since the value of securities purchased may fluctuate prior to settlement, the Funds may be required to pay more at settlement than the security is worth. In addition, the purchaser is not entitled to any of the interest earned prior to settlement. When purchasing a security on a delayed-delivery basis, a Fund assumes the rights and risks of ownership of the security, including the risk of price and yield fluctuations.

**Municipal Bonds Transferred to Tender Option Bond Trusts:** The Funds may leverage their assets through the use of tender option bond trusts ( TOBs ). A TOB is established by a third party sponsor forming a special purpose entity, into which one or more funds, or an agent on behalf of the funds, transfers municipal securities. Other funds managed by the investment advisor may also contribute municipal securities to a TOB

into which each Fund has contributed securities. A TOB typically issues two classes of beneficial interests: short-term floating rate certificates, which are sold to third party investors, and residual certificates ( TOB Residuals ), which are generally issued to the participating funds that made the transfer. The TOB Residuals held by a Fund include the right of the Fund (1) to cause the holders of a proportional share of the floating rate certificates to tender their certificates at par, and (2) to transfer, within seven days, a corresponding share of the municipal securities from the TOB to the Fund. The cash received by the TOB from the sale of the short-term floating rate certificates, less transaction expenses, is paid to the Fund, which typically invest the cash in additional municipal securities. Each Fund s transfer of the municipal securities to a TOB is accounted for as a secured borrowing, therefore the municipal securities deposited into a TOB are presented in the Funds Schedules of Investments and the proceeds from the transaction are reported as a liability for trust certificates.

SEMI-ANNUAL REPORT NOVEMBER 30, 2008 23

## Notes to Financial Statements (continued)

Interest income from the underlying securities is recorded by the Funds on an accrual basis. Interest expense incurred on the secured borrowing and other expenses related to remarketing, administration and trustee services to a TOB are reported as expenses of the Funds. The floating rate certificates have interest rates that generally reset weekly and their holders have the option to tender certificates to the TOB for redemption at par at each reset date. At November 30, 2008, the aggregate value of the underlying municipal securities transferred to TOBs, the related liability for trust certificates and the range of interest rates were as follows:

|                            | <b>Underlying<br/>Municipal<br/>Securities<br/>Transferred<br/>to TOBs</b> | <b>Liability for<br/>Trust<br/>Certificates</b> | <b>Range of<br/>Interest<br/>Rates</b> |
|----------------------------|--|---|--|
| MuniAssets                 | \$ 6,906,626   | \$ 4,435,000                                    | 2.546%                                 |
| Muni Intermediate Duration | \$90,113,443   | \$53,282,804                                    | 2.499%<br>2.978%                       |

Financial transactions executed through TOBs generally will underperform the market for fixed rate municipal bonds when short-term interest rates rise, but tend to outperform the market for fixed rate bonds when short-term interest rates decline or remain relatively stable. Should short-term interest rates rise, each Fund s investment in TOBs likely will adversely affect each Fund s net investment income and dividends to Common Shareholders. Fluctuations in the market value of municipal securities deposited into the TOB may adversely affect each Fund s net asset values per share.

**Zero-Coupon Bonds:** The Funds may invest in zero-coupon bonds, which are normally issued at a significant discount from face value and do not provide for periodic interest payments. Zero-coupon bonds may experience greater volatility in market value than similar maturity debt obligations which provide for regular interest payments.

**Segregation and Collateralization:** In cases in which the 1940 Act and the interpretive positions of the Securities and Exchange Commission ( SEC ) require that the Funds segregate assets in connection with certain investments (e.g., financial futures contracts), each Fund will, consistent with certain interpretative letters issued by the SEC, designate on its books and records cash or other liquid securities having a market value at least equal to the amount that would otherwise be required to be physically segregated. Furthermore, based on requirements and agreements with certain exchanges and third party broker-dealers, the Funds may also be required to deliver or deposit securities as collateral for certain investments (e.g., financial futures contracts).

**Investment Transactions and Investment Income:** Investment transactions are recorded on the dates the transactions are entered into (the trade dates). Realized gains and losses on security transactions

are determined on the identified cost basis. Dividend income is recorded on the ex-dividend dates. Interest income is recognized on the accrual method. Each Fund amortizes all premiums and discounts on debt securities.

**Dividends and Distributions:** Dividends from net investment income are declared daily and paid monthly. Distributions of capital gains are recorded on the ex-dividend dates. Dividends and distributions to Preferred Shareholders are accrued and determined as described in Note 4.

**Income Taxes:** It is each Fund's policy to comply with the requirements of the Internal Revenue Code applicable to regulated investment companies and to distribute substantially all of its taxable income to its shareholders. Therefore, no federal income tax provision is required.

Each Fund files U.S. federal and various state and local tax returns. No income tax returns are currently under examination. The statute of limitations on each Fund's U.S. federal tax returns remains open for the years ended May 31, 2005 through May 31, 2007. The statutes of limitations on each Fund's state and local tax returns may remain open for an additional year depending upon the jurisdiction.

**Recent Accounting Pronouncement:** In March 2008, Statement of Financial Accounting Standards No. 161, Disclosures about Derivative Instruments and Hedging Activities an amendment of FASB Statement No. 133 ( FAS 161 ), was issued. FAS 161 is intended to improve financial reporting for derivative instruments by requiring enhanced

disclosure that enables investors to understand how and why an entity uses derivatives, how derivatives are accounted for, and how derivative instruments affect an entity's results of operations and financial position. FAS 161 is effective for financial statements issued for fiscal years and interim periods beginning after November 15, 2008. The impact on each Fund's financial statement disclosures, if any, is currently being assessed.

**Deferred Compensation and BlackRock Closed-End Share Equivalent**

**Investment Plan:** Under the deferred compensation plan approved by each Fund's Board, non-interested Directors ( Independent Directors ) defer a portion of their annual complex-wide compensation. Deferred amounts earn an approximate return as though equivalent dollar amounts have been invested in common shares of other certain BlackRock Closed-End Funds selected by the Independent Directors. This has approximately the same economic effect for the Independent Directors as if the Independent Directors had invested the deferred amounts directly in other certain BlackRock Closed-End Funds.

The deferred compensation plan is not funded and obligations thereunder represent general unsecured claims against the general assets of

24 SEMI-ANNUAL REPORT

NOVEMBER 30, 2008

---

## Notes to Financial Statements (continued)

the Funds. Each Fund may, however, elect to invest in Common Shares of other certain BlackRock Closed-End Funds selected by the Independent Directors in order to match its deferred compensation obligations. Investments to cover each Fund's deferred compensation liability are included in other assets on the Statements of Assets and Liabilities. Dividends and distributions from the BlackRock Closed-End Fund investments under the plan are included in income affiliated on the Statements of Operations.

**Other:** Expenses directly related to each Fund are charged to that Fund. Other operating expenses shared by several funds are pro-rated among those funds on the basis of relative net assets or other appropriate methods.

### 2. Investment Advisory Agreement and Other Transactions with Affiliates:

Each Fund has entered into an Investment Advisory Agreement with BlackRock Advisors, LLC (the Advisor ), an indirect, wholly owned subsidiary of BlackRock, Inc., to provide investment advisory and administration services. Merrill Lynch & Co., Inc. ( Merrill Lynch ), a wholly owned

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

subsidiary of Bank of America Corporation ( BAC ), and The PNC Financial Services Group, Inc. are the largest stockholders of BlackRock, Inc.

The Advisor is responsible for the management of each Fund's portfolio and provides the necessary personnel, facilities, equipment and certain other services necessary to the operations of each Fund. For such services, each Fund pays the Advisor a monthly fee at an annual rate of 0.55% of the respective Fund's average daily net assets. Average daily net assets is the average daily value of the respective Fund's total assets minus the sum of its accrued liabilities.

The Advisor has contractually agreed to waive a portion of its fee during the first seven years of Muni Intermediate Duration's operations ending July 31, 2010 as follows:

|                       | <b>Fee Waiver<br/>(As a Percentage<br/>of Average Daily<br/>Net Assets)</b> |
|-----------------------|---|
| Years 1 through 5     | 0.15%   |
| Year 6                | 0.10%   |
| Year 7                | 0.05%   |
| Year 8 and thereafter | 0.00%   |

The Advisor has not agreed to waive any portion of its fee beyond July 31, 2010.

This amount is included in fees waived by advisor on the Statements of Operations. For the six months ended November 30, 2008, the amount was as follows:

|                            | <b>Fees Waived<br/>by Advisor</b> |
|----------------------------|-----------------------------------|
| Muni Intermediate Duration | \$ 427,483                        |

The Advisor has agreed to waive its advisory fees by the amount of investment advisory fees each Fund pays to the Advisor indirectly through its investment in affiliated money market funds. These amounts are included in fees waived by advisor on the Statements of Operations. For the six months ended November 30, 2008, the amounts were as follows:

|                            | <b>Fees Waived<br/>by Advisor</b> |
|----------------------------|-----------------------------------|
| MuniAssets                 | \$ 5,763                          |
| Muni Intermediate Duration | \$ 80,975                         |

The Advisor has entered into separate sub-advisory agreements with BlackRock Investment Management, LLC ( BIM ), an affiliate of the

Advisor, with respect to each Fund, under which the Advisor pays BIM for services it provides, a monthly fee that is a percentage of the investment advisory fee paid by each Fund to the Advisor.

For the six months ended November 30, 2008, the Funds reimbursed the Advisor for certain accounting services. The reimbursements, which are included in accounting services on the Statements of Operations, were as follows:

|                            | <b>Reimbursements<br/>to Advisor</b> |
|----------------------------|--------------------------------------|
| MuniAssets                 | \$ 2,246                             |
| Muni Intermediate Duration | \$ 6,487                             |

Certain officers and/or directors of the Funds are officers and/or directors of BlackRock, Inc. or its affiliates. The Funds reimburse the Advisor for compensation paid to the Funds Chief Compliance Officer.

### 3. Investments:

Purchases and sales of investments, excluding short-term securities, for the six months ended November 30, 2008 were as follows:

|                            | <b>Total<br/>Purchases</b> | <b>Total<br/>Sales</b> |
|----------------------------|----------------------------|------------------------|
| MuniAssets                 | \$39,877,596               | \$33,007,587           |
| Muni Intermediate Duration | \$51,078,238               | \$68,255,644           |

SEMI-ANNUAL REPORT

NOVEMBER 30, 2008

25

## Notes to Financial Statements (continued)

### 4. Capital Share Transactions:

#### Common Shares

Each Fund is authorized to issue 200,000,000 shares, including Preferred Shares for Muni Intermediate Duration, par value \$0.10 per share, all of which were initially classified as Common Shares. The Board is authorized, however, to reclassify any unissued Common Shares without approval of the holders of Common Shares.

Shares issued and outstanding increased by 42,069 for the six months

ended November 30, 2008 and 146,172 for the year ended May 31, 2008 as a result of dividend reinvestment for MuniAssets and remained constant for Muni Intermediate Duration.

**Preferred Shares of Muni Intermediate Duration**

The Preferred Shares are redeemable at the option of the Fund, in whole or in part, on any dividend payment date at \$25,000 per share plus any accumulated or unpaid dividends whether or not declared. The Preferred Shares are also subject to mandatory redemption at \$25,000 per share plus any accumulated or unpaid dividends, whether or not declared, if certain requirements relating to the composition of the assets and liabilities of the Fund, as set forth in the Fund's Articles Supplementary, are not satisfied.

The holders of Preferred Shares have voting rights equal to the holders of Common Shares (one vote per share) and will vote together with the holders of Common Shares (one vote per share) as a single class. However, the holders of Preferred Shares, voting as a separate class, are also entitled to elect two Directors for the Fund. In addition, the 1940 Act requires that along with the approval of the holders of a majority of any outstanding Preferred Shares, voting separately as a class, would be required to (a) adopt any plan of reorganization that would adversely affect the Preferred Shares (b) change the Fund's sub classification as a closed-end investment company or change its fundamental investment restrictions or (c) change its business so as to cease to be an investment company.

The Fund had the following series of Preferred Shares outstanding and effective yields at November 30, 2008:

| <b>Series</b> | <b>Shares</b> | <b>Yield</b> |
|---------------|---------------|--------------|
| M7            | 1,795         | 2.526%       |
| T7            | 2,423         | 2.748%       |
| W7            | 1,795         | 2.485%       |
| TH7           | 2,423         | 2.485%       |
| F7            | 1,795         | 2.346%       |
| TH28          | 1,256         | 2.554%       |

Dividends on seven-day Preferred Shares are cumulative at a rate, which is reset every seven days based on the results of an auction. Dividends on 28 day Preferred Shares are cumulative at a rate which is reset every 28 days based on the results of an auction. If the Preferred Shares fail

to clear the auction on an auction date, the Fund is required to pay the maximum applicable rate on the Preferred Shares to holders of such shares for each successive dividend period until such time as the shares are successfully auctioned. The maximum applicable rate on the Preferred Shares is the higher of 110% of the Telerate/BBA LIBOR or 110% of 90% of the Kenny S&P 30-day High Grade Index rate divided



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

by 1.00 minus the marginal tax rate. The low, high and average dividend rates on the Preferred Shares of the Fund for the six months ended November 30, 2008 were as follows:

| <b>Series</b> | <b>Low</b> | <b>High</b> | <b>Average</b> |
|---------------|------------|-------------|----------------|
| M7            | 2.526%     | 10.377%     | 4.409%         |
| T7            | 2.568%     | 11.415%     | 4.393%         |
| W7            | 2.485%     | 12.523%     | 4.416%         |
| TH7           | 2.485%     | 12.246%     | 4.411%         |
| F7            | 2.346%     | 11.762%     | 4.400%         |
| TH28          | 2.554%     | 12.246%     | 5.063%         |

Since February 13, 2008, the Preferred Shares of the Fund failed to clear any of its auctions. As a result, the Preferred Shares dividend rates were reset to the maximum applicable rate, which ranged from 2.346% to 12.523% . A failed auction is not an event of default for the Fund but has a negative impact on the liquidity of Preferred Shares. A failed auction occurs when there are more sellers of a fund s auction rate preferred shares than buyers. It is impossible to predict how long this imbalance will last. A successful auction for the Fund s Preferred Shares may not occur for some time, if ever, and even if liquidity does resume, holders of Preferred Shares may not have the ability to sell the Preferred Shares at their liquidation preference.

The Fund may not declare dividends or make other distributions on Common Shares or purchase any such shares if, at the time of the declaration, distribution or purchase, asset coverage with respect to the outstanding Preferred Shares is less than 200%.

The Fund pays commissions to certain broker-dealers at the end of each auction at an annual rate of 0.25%, calculated on the aggregate principal amount. For the six months ended November 30, 2008, Merrill Lynch, Pierce, Fenner & Smith Incorporated, a wholly owned subsidiary of Merrill Lynch, earned commissions of \$248,483.

On June 2, 2008, the Fund announced the following redemptions of Preferred Shares at a price of \$25,000 per share plus any accrued and unpaid dividends through the redemption date:

| <b>Series</b> | <b>Redemption Date</b> | <b>Shares Redeemed</b> | <b>Aggregate Principal</b> |
|---------------|------------------------|------------------------|----------------------------|
| M7            | 6/24/2008              | 205                    | \$5,125,000                |
| T7            | 6/25/2008              | 277                    | \$6,925,000                |
| W7            | 6/26/2008              | 205                    | \$5,125,000                |
| TH7           | 6/27/2008              | 277                    | \$6,925,000                |
| F7            | 6/23/2008              | 205                    | \$5,125,000                |
| TH28          | 7/07/2008              | 144                    | \$3,600,000                |

26 SEMI-ANNUAL REPORT

NOVEMBER 30, 2008

## Notes to Financial Statements (concluded)

The Fund financed the Preferred Share redemptions with cash received from TOB transactions.

Preferred Shares issued and outstanding for the year ended May 31, 2008 remained constant.

### 5. Capital Loss Carryforward:

As of May 31, 2008, the Funds had capital loss carryforwards available to offset future realized capital gains through the indicated year of expiration:

| Expires May 31, | MuniAssets          | Muni Intermediate<br>Duration |
|-----------------|---------------------|-------------------------------|
| 2009            | \$ 3,487,083        |                               |
| 2010            | 2,260,830           |                               |
| 2011            | 7,452,325           |                               |
| 2012            | 5,486,273           |                               |
| 2013            | 3,762,613           |                               |
| 2015            | 5,065,527           | \$ 334,473                    |
| 2016            | 527,783             | 611,323                       |
| <b>Total</b>    | <b>\$28,042,434</b> | <b>\$ 945,796</b>             |

### 6. Concentration Risk:

Each Fund's investments are concentrated in certain states, which may be affected by adverse financial, social, environmental, economic, regulatory and political factors.

Many municipalities insure repayment of their bonds, which reduces the risk of loss due to issuer default. The market value of these bonds may fluctuate for other reasons, including market perception of the value of such insurance, and there is no guarantee that the insurer will meet its obligations.

### 7. Restatement Information:

Subsequent to the initial issuance of its May 31, 2006 financial statements, Muni Intermediate Duration determined that the criteria for sale accounting had not been met for certain transfers of municipal bonds, and that these transfers should have been accounted for as secured borrowings rather than as sales. As a result, certain financial highlights for the year ended May 31, 2005 have been restated to give effect to

recording the transfers of the municipal bonds as secured borrowings, including recording interest on the bonds as interest income and interest on the secured borrowings as interest expense.

**Muni Intermediate Duration**

**Financial Highlights**

**For the Year Ended May 31, 2005**

|                                  | <b>2005</b>                    |                 |
|----------------------------------|--------------------------------|-----------------|
|                                  | <b>Previously<br/>Reported</b> | <b>Restated</b> |
| Total expenses, net of waiver*** | 0.84%                          | 0.85%           |
| Portfolio turnover               | 54.55%                         | 54%             |

\*\*\* Do not reflect the effect of dividends to Preferred Shareholders.

**8. Subsequent Events:**

Each Fund paid a net investment income dividend to Common Shareholders on December 31, 2008 to shareholders of record on December 15, 2008 in the following amounts per share:

|                            | <b>Per Share<br/>Amount</b> |
|----------------------------|-----------------------------|
| MuniAssets                 | \$0.0675                    |
| Muni Intermediate Duration | \$0.0580                    |

The dividends declared on Preferred Shares for Muni Intermediate Duration for the period December 1, 2008 to December 31, 2008 were as follows:

| <b>Series</b> | <b>Dividends<br/>Declared</b> |
|---------------|-------------------------------|
| M7            | \$ 84,123                     |
| T7            | \$115,576                     |
| W7            | \$ 87,990                     |
| TH7           | \$117,311                     |
| F7            | \$ 84,330                     |
| TH28          | \$ 63,607                     |

On January 1, 2009, BAC announced that it had completed its acquisition of Merrill Lynch, one of the largest stockholders of BlackRock, Inc.

In December 2008, commissions paid to broker-dealers on preferred shares that experience a failed auction were reduced to 0.15% on the aggregate principal amount. Muni Intermediate Duration will continue to pay commissions of 0.25% on the aggregate principal amount of all shares that successfully clear their auctions.

SEMI-ANNUAL REPORT

NOVEMBER 30, 2008

27

---

## Officers and Directors

Richard E. Cavanagh, Chairman of the Board and Director  
Karen . Robards, Vice Chair of the Board, Chair of the  
Audit Committee and Director  
G. Nicholas Beckwith, III, Director  
Richard S. Davis, Director  
Kent Dixon, Director  
Frank J. Fabozzi, Director  
Kathleen F. Feldstein, Director  
James T. Flynn, Director  
Henry Gabbay, Director  
Jerrold B. Harris, Director  
R. Glenn Hubbard, Director  
W. Carl Kester, Director  
Robert S. Salomon, Jr., Director  
Donald C. Burke, Fund President and Chief Executive Officer  
Anne F. Ackerley, Vice President  
Neal J. Andrews, Chief Financial Officer  
Jay M. Fife, Treasurer  
Brian P. Kindelan, Chief Compliance Officer of the Funds  
Howard B. Surloff, Secretary

### **Custodian**

The Bank of New York Mellon  
New York, NY 10286

### **Transfer Agent**

**Common Shares and  
Preferred Shares**  
BNY Mellon Shareowner Services  
Jersey City, NJ 07310

### **Accounting Agent**

State Street Bank and  
Trust Company  
Princeton, NJ 08540

### **Independent Registered Public**

**Accounting Firm**  
Deloitte & Touche LLP  
Princeton, NJ 08540

**Legal Counsel**

Skadden, Arps, Slate,  
Meagher & Flom LLP  
New York, NY 10036

Effective January 1, 2009, Robert S. Salomon, Jr. retired as Director of the Funds. The Board of Directors wishes Mr. Salomon well in his retirement.

28 SEMI-ANNUAL REPORT NOVEMBER 30, 2008

**Additional Information**

**Proxy Results**

The Annual Meeting of Shareholders was held on September 12, 2008 for shareholders of record on July 14, 2008, to elect director nominees of each Fund:

Approved the Class I Directors as follows:

|                                 | <b>G. Nicholas Beckwith,<br/>III</b> |                 | <b>Kent Dixon</b>             |                 | <b>R. Glenn Hubbard</b> |                 |
|---------------------------------|--------------------------------------|-----------------|-------------------------------|-----------------|-------------------------|-----------------|
|                                 | <b>Votes</b>                         |                 | <b>Votes</b>                  |                 | <b>Votes</b>            |                 |
|                                 | <b>Votes For</b>                     | <b>Withheld</b> | <b>Votes For</b>              | <b>Withheld</b> | <b>Votes For</b>        | <b>Withheld</b> |
| BlackRock MuniAssets Fund, Inc. | 18,786,839                           | 577,002         | 18,787,515                    | 576,326         | 18,782,035              | 581,806         |
|                                 | <b>W. Carl Kester</b>                |                 | <b>Robert S. Salomon, Jr.</b> |                 |                         |                 |
|                                 | <b>Votes</b>                         |                 | <b>Votes</b>                  |                 |                         |                 |
|                                 | <b>Votes For</b>                     | <b>Withheld</b> | <b>Votes For</b>              | <b>Withheld</b> |                         |                 |
|                                 | 18,789,906                           | 573,935         | 18,778,252                    | 585,589         |                         |                 |

Approved the Directors as follows:

|   | <b>G. Nicholas Beckwith,<br/>III</b> |                    | <b>Kent Dixon</b>             |                 | <b>R. Glenn Hubbard</b> |                 |
|---|--------------------------------------|--------------------|-------------------------------|-----------------|-------------------------|-----------------|
|   | <b>Votes</b>                         |                    | <b>Votes</b>                  |                 | <b>Votes</b>            |                 |
|   | <b>Votes For</b>                     | <b>Withheld</b>    | <b>Votes For</b>              | <b>Withheld</b> | <b>Votes For</b>        | <b>Withheld</b> |
| BlackRock Muni Intermediate Duration Fund, Inc. | 34,923,127                           | 1,290,867          | 34,913,382                    | 1,300,612       | 34,902,329              | 1,311,665       |
|   | <b>W. Carl Kester</b>                |                    | <b>Robert S. Salomon, Jr.</b> |                 | <b>Richard S. Davis</b> |                 |
|   | <b>Votes</b>                         |                    | <b>Votes</b>                  |                 | <b>Votes</b>            |                 |
|   | <b>Votes For</b>                     | <b>Withheld</b>    | <b>Votes For</b>              | <b>Withheld</b> | <b>Votes For</b>        | <b>Withheld</b> |
|   | 8,597 <sup>1</sup>                   | 1,309 <sup>1</sup> | 34,916,437                    | 1,297,557       | 34,926,066              | 1,287,928       |
|   | <b>Frank J. Fabozzi</b>              |                    | <b>James T. Flynn</b>         |                 | <b>Karen P. Robards</b> |                 |
|   | <b>Votes</b>                         |                    | <b>Votes</b>                  |                 | <b>Votes</b>            |                 |
|   | <b>Votes For</b>                     | <b>Withheld</b>    | <b>Votes For</b>              | <b>Withheld</b> | <b>Votes For</b>        | <b>Withheld</b> |
|   | 8,597 <sup>1</sup>                   | 1,309 <sup>1</sup> | 34,918,851                    | 1,295,143       | 34,926,469              | 1,287,525       |
|   | <b>Richard Cavanagh</b>              |                    | <b>Kathleen F. Feldstein</b>  |                 | <b>Henry Gabbay</b>     |                 |
|   | <b>Votes</b>                         |                    | <b>Votes</b>                  |                 | <b>Votes</b>            |                 |

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

| Votes For  | Withheld  | Votes For  | Withheld  | Votes For  | Withheld  |
|------------|-----------|------------|-----------|------------|-----------|
| 34,923,666 | 1,290,328 | 34,920,521 | 1,293,473 | 34,929,150 | 1,284,844 |

### Jerrold B. Harris

| Votes      |           |
|------------|-----------|
| Votes For  | Withheld  |
| 34,920,251 | 1,293,743 |

<sup>1</sup> Voted on by holders of Preferred Shares only.

SEMI-ANNUAL REPORT NOVEMBER 30, 2008 29

---

## Additional Information (continued)

### Dividend Policy

The Funds' dividend policy is to distribute all or a portion of their net investment income to their shareholders on a monthly basis. In order to provide shareholders with a more stable level of dividend distributions, the Funds may at times pay out less than the entire amount of net investment income earned in any particular month and may at times in any particular month pay out such accumulated but undistributed income in addition to net investment income earned in that month.

As a result, the dividends paid by the Funds for any particular month may be more or less than the amount of net investment income earned by the Funds during such month. The Funds' current accumulated but undistributed net investment income, if any, is disclosed in the Statements of Assets and Liabilities, which comprises part of the financial information included in this report.

### Availability of Quarterly Schedule of Investments

The Funds file their complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-Q. The Funds' Forms N-Q are available on the SEC's website at <http://www.sec.gov> and may also be reviewed and copied at the

SEC's Public Reference Room in Washington, DC. Information on the operation of the Public Reference Room may be obtained by calling (800) SEC-0330. The Funds' Forms N-Q may also be obtained upon request and without charge by calling (800) 441-7762.

### Electronic Delivery

Electronic copies of most financial reports are available on the Funds' websites or shareholders can sign up for e-mail notifications of quarterly statements, annual and semi-annual reports by enrolling in the Funds' electronic delivery program.

**Shareholders Who Hold Accounts with Investment Advisors, Banks or Brokerages:**

Please contact your financial advisor to enroll. Please note that not all investment advisors, banks or brokerages may offer this service.

**General Information**

The Funds will mail only one copy of shareholder documents, including annual and semi-annual reports and proxy statements, to shareholders with multiple accounts at the same address. This practice is commonly called householding and it is intended to reduce expenses and eliminate duplicate mailings of shareholder documents. Mailings of your shareholder documents may be householded indefinitely unless you instruct us otherwise. If you do not want the mailing of these documents to be combined with those for other members of your household, please contact the Funds at (800) 441-7762.

Quarterly performance, semi-annual and annual reports and other information regarding the Funds may be found on BlackRock's website, which can be accessed at <http://www.blackrock.com>. This reference to BlackRock's website is intended to allow investors public access to information regarding the Funds and does not, and is not intended to, incorporate BlackRock's website into this report.

30 SEMI-ANNUAL REPORT

NOVEMBER 30, 2008

---

**Additional Information (concluded)**

**Articles Supplementary**

Effective September 13, 2008, following approval by Muni Intermediate Duration's Board and the applicable rating agencies, the Board amended the terms of Muni Intermediate Duration's Preferred Shares in order to allow Muni Intermediate Duration to enter into TOB transactions, the proceeds of which were used to redeem a portion of Muni Intermediate Duration's Preferred Shares. Accordingly, the definition of Inverse Floaters

was amended to incorporate Muni Intermediate Duration's permissible ratio of floating rate instruments into inverse floating rate instruments. Additionally, conforming changes and certain formula modifications concerning inverse floaters were made to the definitions of Moody's Discount Factor and S&P Discount Factor, as applicable, to integrate Muni Intermediate Duration's investments in TOBs into applicable calculations.

**BlackRock Privacy Principles**

BlackRock is committed to maintaining the privacy of its current and former fund investors and individual clients (collectively, Clients ) and to safeguarding their non-public personal information. The following information is provided to help you understand what personal information BlackRock collects, how we protect that information and why in certain cases we share such information with select parties.

If you are located in a jurisdiction where specific laws, rules or regulations require BlackRock to provide you with additional or different privacy-related rights beyond what is set forth below, then BlackRock will comply with those specific laws, rules or regulations.

BlackRock obtains or verifies personal non-public information from and about you from different sources, including the following: (i) information we receive from you or, if applicable, your financial intermediary, on applications, forms or other documents; (ii) information about your transactions with us, our affiliates, or others; (iii) information we receive from a consumer reporting agency; and (iv) from visits to our websites.

BlackRock does not sell or disclose to non-affiliated third parties any non-public personal information about its Clients, except as permitted by law or as is necessary to respond to regulatory requests or to service Client accounts. These non-affiliated third parties are required to protect the confidentiality and security of this information and to use it only for its intended purpose.

We may share information with our affiliates to service your account or to provide you with information about other BlackRock products or services that may be of interest to you. In addition, BlackRock restricts access to non-public personal information about its Clients to those BlackRock employees with a legitimate business need for the information. BlackRock maintains physical, electronic and procedural safeguards that are designed to protect the non-public personal information of its Clients, including procedures relating to the proper storage and disposal of such information.

SEMI-ANNUAL REPORT

NOVEMBER 30, 2008

31

---

This report is transmitted to shareholders only. It is not a prospectus. Past performance results shown in this report should not be considered a representation of future performance. BlackRock Muni Intermediate Duration Fund, Inc. has leveraged its Common Shares, which creates risks for Common Shareholders, including the likelihood of greater volatility of net asset value and market price of



the Common Shares, and the risk that fluctuations in the short-term dividend rates of the Preferred Shares, currently set at the maximum reset rate as a result of failed auctions, may affect the yield to Common Shareholders. Statements and other information herein are as dated and are subject to change.

A description of the policies and procedures that the Funds use to determine how to vote proxies relating to portfolio securities is available (1) without charge, upon request, by calling toll-free (800) 441-7762; (2) at [www.blackrock.com](http://www.blackrock.com); and (3) on the Securities and Exchange Commission's website at <http://www.sec.gov>. Information about how the Funds voted proxies relating to securities held in the Funds' portfolio during the most recent 12-month period ended June 30 is available upon request and without charge (1) at [www.blackrock.com](http://www.blackrock.com) or by calling (800) 441-7762 and (2) on the Securities and Exchange Commission's website at <http://www.sec.gov>.

BlackRock MuniAssets Fund, Inc.

BlackRock Muni Intermediate Duration Fund, Inc.

100 Bellevue Parkway

Wilmington, DE 19809

#MIDMA-11/08

---

Item 2 Code of Ethics Not Applicable to this semi-annual report

Item 3 Audit Committee Financial Expert Not Applicable to this semi-annual report

Item 4 Principal Accountant Fees and Services Not Applicable to this semi-annual report

Item 5 Audit Committee of Listed Registrants Not Applicable to this semi-annual report

Item 6 Investments

(a) The registrant's Schedule of Investments is included as part of the Report to Stockholders filed under Item 1 of this form.

(b) Not Applicable due to no such divestments during the semi-annual period covered since the previous Form N-CSR filing.

Item 7 Disclosure of Proxy Voting Policies and Procedures for Closed-End Management Investment Companies Not Applicable to this semi-annual report

Item 8 Portfolio Managers of Closed-End Management Investment Companies Not Applicable to this semi-annual report

Item 9 Purchases of Equity Securities by Closed-End Management Investment Company and

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

Affiliated Purchasers Not Applicable

Item 10 Submission of Matters to a Vote of Security Holders The registrant's Nominating and Governance Committee will consider nominees to the board of directors recommended by shareholders when a vacancy becomes available. Shareholders who wish to recommend a nominee should send nominations that include biographical information and set forth the qualifications of the proposed nominee to the registrant's Secretary. There have been no material changes to these procedures.

Item 11 Controls and Procedures

11(a) The registrant's principal executive and principal financial officers or persons performing similar functions have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the 1940 Act)) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13(a)-15(b) under the Securities Exchange Act of 1934, as amended.

11(b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the last fiscal half-year that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 12 Exhibits attached hereto

12(a)(1) Code of Ethics Not Applicable to this semi-annual report

12(a)(2) Certifications Attached hereto

12(a)(3) Not Applicable

12(b) Certifications Attached hereto

---

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BlackRock MuniAssets Fund, Inc.

By: /s/ Donald C. Burke

Donald C. Burke

Chief Executive Officer of

BlackRock MuniAssets Fund, Inc.

Date: January 20, 2009

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

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

By: /s/ Donald C. Burke

Donald C. Burke

Chief Executive Officer (principal executive officer) of  
BlackRock MuniAssets Fund, Inc.

Date: January 20, 2009

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of  
BlackRock MuniAssets Fund, Inc.

Date: January 20, 2009

---