

BLACKROCK MUNIYIELD INVESTMENT FUND  
Form N-CSR  
October 01, 2014

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**FORM N-CSR**

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

Investment Company Act file number: 811-06502

Name of Fund: BlackRock MuniYield Investment Fund (MYF)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock MuniYield Investment Fund, 55 East 52<sup>nd</sup> Street, New York, NY 10055

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

Date of fiscal year end: 07/31/2014

Date of reporting period: 07/31/2014

Item 1 – Report to Stockholders

JULY 31, 2014

**ANNUAL REPORT**

BlackRock Muni New York Intermediate Duration Fund, Inc. (MNE)

BlackRock MuniYield Arizona Fund, Inc. (MZA)

BlackRock MuniYield California Fund, Inc. (MYC)

BlackRock MuniYield Investment Fund (MYF)

BlackRock MuniYield New Jersey Fund, Inc. (MYJ)

**Not FDIC Insured   May Lose Value   No Bank Guarantee**

Table of Contents

|   | <b>Page</b> |
|---|-------------|
| Shareholder Letter                                      | 3           |
| <b>Annual Report:</b>                                   |             |
| Municipal Market Overview                               | 4           |
| The Benefits and Risks of Leveraging                    | 5           |
| Derivative Financial Instruments                        | 5           |
| Fund Summaries  | 6           |
| Financial Statements:                                   |             |
| Schedules of Investments                                | 16          |
| Statements of Assets and Liabilities                    | 34          |
| Statements of Operations                                | 35          |
| Statements of Changes in Net Assets                     | 36          |
| Statements of Cash Flows                                | 39          |
| Financial Highlights                                    | 40          |
| Notes to Financial Statements                           | 45          |
| Report of Independent Registered Public Accounting Firm | 55          |
| Disclosure of Investment Advisory Agreements            | 56          |
| Automatic Dividend Reinvestment Plans                   | 60          |
| Officers and Directors                                  | 61          |
| Additional Information                                  | 64          |
| 2 ANNUAL REPORT JULY 31, 2014                           |             |

## Shareholder Letter

Dear Shareholder,

The latter part of 2013 was a strong period for equities and other risk assets such as high yield bonds, despite the mixed tone of economic and financial news and uncertainty as to when and by how much the U.S. Federal Reserve would begin to gradually reduce (or taper) its asset purchase programs. Stock markets rallied in September when the Fed defied investors' expectations with its decision to delay tapering. The momentum was disrupted temporarily, however, when the U.S. debt ceiling debate led to a partial government shutdown, roiling financial markets globally until a compromise was struck in mid-October. The remainder of 2013 was generally positive for developed market stocks, while fixed income and emerging market investments struggled as Fed tapering became increasingly imminent. When the central bank ultimately announced its tapering plans in mid-December, equity investors reacted positively, as this action signaled the Fed's perception of real improvement in the economy.

Most asset classes continued to move higher in 2014 despite the pull back in Fed stimulus. The year got off to a rocky start, however. A number of emerging economies showed signs of financial stress while facing the broader headwind of diminishing global liquidity. These risks, combined with disappointing U.S. economic data, caused equities to decline in January while bond markets found renewed strength from investors seeking relatively safer assets.

Although these headwinds persisted, equities were back on the rise in February as investors were encouraged by a one-year extension of the U.S. debt ceiling and market-friendly comments from the new Fed Chairwoman, Janet Yellen. While it was clear that U.S. economic data had softened, investors were assuaged by increasing evidence that the trend was temporary and weather-related, and continued to take on risk given expectations that growth would pick up later in the year.

In the months that followed, interest rates trended lower and bond prices climbed higher in the modest growth environment. Financial markets exhibited a remarkably low level of volatility despite rising geopolitical risks and mixed global economic news. Tensions in Russia and Ukraine and signs of decelerating growth in China caused some turbulence, but markets were resilient as investors focused on signs of improvement in the U.S. recovery, stronger corporate earnings and increased merger-and-acquisition activity. Importantly, investors were comforted by comments from the Fed offering reassurance that no changes to short-term interest rates were on the horizon.

In the low-rate environment, investors looked to equities as a source of yield, pushing major indices to record highs. As stock prices moved higher, investors soon became wary of stretched valuations and a new theme emerged in the markets. Stocks that had experienced significant price appreciation in 2013, particularly growth and momentum names, broadly declined as investors fled to stocks with cheaper valuations. This rotation resulted in the strongest performers of 2013 struggling most in 2014, and vice versa. Especially hard hit were U.S. small cap and European stocks where earnings growth had not kept pace with recent market gains. In contrast, emerging market stocks benefited from the trend. As a number of developing countries took steps to stabilize their finances, investors looked past political risks—hardly batting an eye at a military coup in Thailand—and poured back into these attractively priced investments.

Asset prices tend to be more vulnerable to bad news when investors believe valuations are stretched. Consequently, markets came under pressure in July as geopolitical tensions intensified with the tragic downing of a Malaysian civilian airliner over Ukraine, the continued fragmentation of Iraq and a ground war between Israel and Hamas in Gaza. As the period came to a close, financial troubles in Argentina and Portugal as well as new U.S. and European sanctions on Russia were additional headwinds for the markets.

Despite a host of challenges, most asset classes generated solid returns for the six- and 12-month periods ended July 31, 2014, with equities generally outperforming fixed income. Emerging market equities delivered impressive gains. Developed markets also performed well, although small cap stocks lagged due to relatively higher valuations. Most fixed income assets produced positive returns even as the Fed reduced its open-market purchases. Tax-exempt municipal bonds benefited from a favorable supply-and-demand environment. Short-term interest rates remained near zero, keeping yields on money market securities close to historic lows.

At BlackRock, we believe investors need to think globally, extend their scope across a broad array of asset classes and be prepared to move freely as market conditions change over time. We encourage you to talk with your financial advisor and visit [blackrock.com](http://blackrock.com) for further insight about investing in today's world.

Sincerely,

**Rob Kapito**

President, BlackRock Advisors, LLC

*Asset prices pushed higher over the period despite modest global growth, geopolitical risks and a shift toward tighter U.S. monetary policy.*

**Rob Kapito**

President, BlackRock Advisors, LLC

**Total Returns as of July 31, 2014**

|   | <b>6-month</b> | <b>12-month</b> |
|---|----------------|-----------------|
| U.S. large cap equities (S&P 500 <sup>®</sup> Index)                              | 9.44 %         | 16.94 %         |
| U.S. small cap equities (Russell 2000 <sup>®</sup> Index)                         | (0.30 )        | 8.56            |
| International equities (MSCI Europe, Australasia, Far East Index)                 | 7.03           | 15.07           |
| Emerging market equities (MSCI Emerging Markets Index)                            | 15.70          | 15.32           |
| 3-month Treasury bill (BofA Merrill Lynch 3-Month U.S. Treasury Bill Index)       | 0.02           | 0.05            |
| U.S. Treasury securities (BofA Merrill Lynch 10-Year U.S. Treasury Index)         | 2.71           | 3.50            |
| U.S. investment grade bonds (Barclays U.S. Aggregate Bond Index)                  | 2.16           | 3.97            |
| Tax-exempt municipal<br>bonds (S&P Municipal<br>Bond Index)                       | 4.11           | 7.38            |
| U.S. high yield bonds (Barclays U.S. Corporate High Yield 2% Issuer Capped Index) | 3.33           | 8.18            |

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

THIS PAGE NOT PART OF YOUR FUND REPORT 3

Municipal Market Overview  
For the Reporting Period Ended July 31, 2014

**Municipal Market Conditions**

The latter part of 2013 was a generally negative period for municipal bond performance. Heightened uncertainty as to when the U.S. Federal Reserve would begin to reduce its bond-buying stimulus program (and by how much) caused interest rates to be volatile and generally move higher. (Bond prices fall as rates rise.) Municipal bond mutual funds saw strong outflows through year end when the Fed finally announced its plan to begin the gradual reduction of stimulus in January of 2014. Relieved of anxiety around policy changes, investors again sought the relative safety of municipal bonds in the New Year. Surprisingly, interest rates trended lower in the first half of 2014 even as the Fed pulled back on its open-market bond purchases. Softer U.S. economic data amid one of the harshest winters on record, coupled with reassurance from the Fed that short-term rates would remain low for a considerable amount of time, resulted in stronger demand for fixed income investments, with municipal bonds being one of the stronger performing sectors. Still, for the 12-month period ended July 31, 2014, municipal bond funds saw net outflows of approximately \$35 billion (based on data from the Investment Company Institute).

High levels of interest rate volatility in the latter half of 2013, particularly on the long-end of the curve, resulted in a curtailment of tax-exempt issuance during the period. However, from a historical perspective, total new issuance for the 12 months ended July 31 remained relatively strong at \$303 billion (but meaningfully lower than the \$364 billion issued in the prior 12-month period). A noteworthy portion of new supply during this period was attributable to refinancing activity (roughly 40%) as issuers took advantage of lower interest rates to reduce their borrowing costs.

S&P Municipal  
Bond Index  
Total Returns as  
of July 31, 2014  
6 months: 4.11%  
12 months: 7.38%

**A Closer Look at Yields**

From July 31, 2013 to July 31, 2014, muni yields on AAA-rated 30-year municipal bonds decreased by 90 basis points ( bps ) from 4.20% to 3.30%, while 10-year rates decreased 41 bps from 2.67% to 2.26% on and 5-year rates fell 5 bps from 1.27% to 1.22% (as measured by Thomson Municipal Market Data). Overall, the municipal yield curve remained relatively steep over the 12-month period even as the spread between 2- and 30-year maturities flattened by 78 bps and the spread between 2- and 10-year maturities flattened by 29 bps.

During the same time period, U.S. Treasury rates fell by 32 bps on 30-year and 2 bps on 10-year bonds, while moving up 37 bps in 5-years. Accordingly, tax-exempt municipal bonds outperformed Treasuries across the yield curve as investors sought to reduce interest rate risk later in the period. On the short and intermediate parts of the curve, the outperformance of municipal bonds versus Treasuries was driven largely by a supply/demand imbalance within the municipal market and a rotation from long-duration assets into short- and intermediate-duration investments, which are less sensitive to interest rate movements. Additionally, municipal bonds benefited from the increased appeal of tax-exempt investing in the new higher tax rate environment. The asset class is known for its lower relative volatility and preservation of principal with an emphasis on income as tax rates rise. The municipal market continues to be an attractive avenue for investors seeking yield in the low-rate environment. However, opportunities have not been as broad-based as in 2011 and 2012, warranting a more tactical approach going forward.

**Financial Conditions of Municipal Issuers Continue to Improve**

Following an extended period of nation-wide austerity and de-leveraging as states sought to balance their budgets, 16 consecutive quarters of positive revenue growth coupled with the elimination of more than 750,000 jobs in recent years have put state and local governments in a better financial position. Many local municipalities, however, continue to face increased health care and pension costs passed down from the state level. BlackRock maintains the view that municipal bond defaults will be minimal and remain in the periphery, and that the overall market is fundamentally sound. We continue to recognize that careful credit research, appropriate structure and security selection remain imperative amid uncertainty in a modestly improving economic environment.

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





## The Benefits and Risks of Leveraging

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

In general, the concept of leveraging is based on the premise that the financing cost of leverage, which will be based on short-term interest rates, will normally be lower than the income earned by a Fund on its longer-term portfolio investments purchased with the proceeds from leverage. To the extent that the total assets of the Fund (including the assets obtained from leverage) are invested in higher-yielding portfolio investments, the Fund's shareholders will benefit from the incremental net income. The interest earned on securities purchased with the proceeds from leverage is paid to shareholders in the form of dividends, and the value of these portfolio holdings is reflected in the per share NAV.

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

However, in order to benefit Common Shareholders, the return on assets purchased with leverage proceeds must exceed the ongoing costs associated with the leverage. If interest and other costs of leverage exceed the Fund's return on assets purchased with leverage proceeds, income to shareholders will be lower than if the Fund had not used leverage. 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 value of the Fund's obligations under its leverage arrangement generally does not fluctuate in relation to interest rates. As a result, changes in interest rates

can influence the Fund's NAVs positively or negatively. Changes in the future direction of interest rates are very difficult to predict accurately, and there is no assurance that a Fund's intended leveraging strategy will be successful.

Leverage also will generally cause greater changes in the Funds' NAVs, market prices and dividend rates than comparable portfolios without leverage. In a declining market, leverage is likely to cause a greater decline in the net asset value and market price of a Fund's Common Shares than if the Fund were not leveraged. In addition, the Fund may be required to sell portfolio securities at inopportune times or at distressed values in order to comply with regulatory requirements applicable to the use of leverage or as required by the terms of leverage instruments, which may cause the Fund to incur losses. The use of leverage may limit the Fund's ability to invest in certain types of securities or use certain types of hedging strategies. The Fund will incur expenses in connection with the use of leverage, all of which are borne by Common Shareholders and may reduce income to the Common Shares.

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

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

If a Fund segregates or designates on its books and records cash or liquid assets having a value not less than the value of the Fund's obligations under the TOB (including accrued interest), a TOB will not be considered a senior security and will not be subject to the foregoing limitations and requirements under the 1940 Act.

## Derivative Financial Instruments

## Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

The Funds may invest in various derivative financial instruments, including financial futures contracts, as specified in Note 4 of the Notes to Financial Statements, which may constitute forms of economic leverage. Such derivative financial instruments are used to obtain exposure to a security, index and/or market without owning or taking physical custody of securities or to hedge market and/or interest rate risks. Derivative financial instruments involve risks, including the imperfect correlation between the value of a derivative financial instrument and the underlying asset, possible default of the counterparty to the transaction or illiquidity of the derivative financial instrument. The Funds' ability to use a derivative

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

ANNUAL REPORT JULY 31, 2014 5

Fund Summary as of July 31, 2014  
**Fund Overview**

**BlackRock Muni New York Intermediate Duration Fund, Inc.**

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

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

**Performance**

For the 12-month period ended July 31, 2014, the Fund returned 10.27% based on market price and 11.40% based on Net Asset Value ( NAV ). For the same period, the closed-end Lipper Intermediate Municipal Debt Funds category posted an average return of 9.82% based on market price and 10.46% based on NAV. All returns reflect reinvestment of dividends. The Fund s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

Tax-exempt rates declined during the period, supporting generally positive performance for municipal bonds. (Bond prices rise when rates fall.) Municipal bonds with longer durations (and greater sensitivity to interest rate movements) tended to provide the strongest returns. In this environment, the Fund s exposure to lower coupon and longer duration bonds contributed positively to results. The Fund s exposure to the long end of the yield curve (within the Fund s intermediate-duration mandate) was a significant contributor to total return, as longer-dated yields declined more than shorter-maturity yields. This positioning allowed the Fund to maximize its income and also benefit from the flattening of the yield curve.

The Fund s holdings in the health care, corporate and transportation sectors the better performing areas of the market were particularly beneficial. The Fund s significant exposure to high-quality (A-rated) issues had a positive impact on results as the market s strong performance during the period was concentrated in this credit quality tier. Additionally, the Fund benefited from income generated from coupon payments on its portfolio of municipal bond holdings. The use of leverage contributed to performance as well.

The Fund s modest exposure to Puerto Rico government-related credits in the earlier part of the period detracted from performance, as credit spreads on these bonds widened materially due to investors lack of confidence and a weak local economy. The Fund sold its exposure to these securities early in the period.

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

**Fund Information**

|  |                |
|--|----------------|
| Symbol on New York Stock Exchange ( NYSE )                               | MNE            |
| Initial Offering Date  | August 1, 2003 |
| Yield on Closing Market Price as of July 31, 2014 (\$13.64) <sup>1</sup> | 5.06%          |
| Tax Equivalent Yield <sup>2</sup>  | 10.24%         |
| Current Monthly Distribution per Common Share <sup>3</sup>               | \$0.0575       |
| Current Annualized Distribution per Common Share <sup>3</sup>            | \$0.6900       |
| Economic Leverage as of July 31, 2014 <sup>4</sup>                       | 35%            |

<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.

Tax equivalent yield assumes the maximum marginal federal and state tax rate of 50.59%, which includes the 3.8%

<sup>2</sup> Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.

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

<sup>4</sup>

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

6 ANNUAL REPORT JULY 31, 2014

## BlackRock Muni New York Intermediate Duration Fund, Inc.

## Market Price and Net Asset Value Per Share Summary

|                 | 7/31/14 | 7/31/13 | Change | High    | Low     |
|-----------------|---------|---------|--------|---------|---------|
| Market Price    | \$13.64 | \$13.06 | 4.44%  | \$14.12 | \$12.49 |
| Net Asset Value | \$15.34 | \$14.54 | 5.50%  | \$15.39 | \$13.95 |

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

## Overview of the Fund's Long-Term Investments

| Sector Allocation                            | 7/31/14 | 7/31/13 |
|--|---------|---------|
| County/City/Special District/School District | 21%     | 17%     |
| Transportation                               | 20      | 20      |
| Education                                    | 15      | 12      |
| Health                                       | 13      | 13      |
| Utilities                                    | 11      | 12      |
| State  | 8       | 13      |
| Corporate                                    | 8       | 7       |
| Housing                                      | 4       | 6       |

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

Call/Maturity Schedule<sup>3</sup>

Calendar Year Ended December 31,

|      |    |
|------|----|
| 2014 | 3% |
| 2015 | 1  |
| 2016 | 8  |
| 2017 | 5  |
| 2018 | 9  |

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

| Credit Quality Allocation <sup>1</sup> | 7/31/14 | 7/31/13 |
|--|---------|---------|
| AAA/Aaa                                | 7%      | 6%      |
| AA/Aa                                  | 54      | 47      |
| A                                      | 22      | 32      |
| BBB/Baa                                | 6       | 8       |
| BB/Ba                                  | 5       | 3       |

N/R<sup>2</sup>

6

4

For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either Standard & Poor's ( S&P ) or Moody's Investors Service ( Moody's ) if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below investment grade ratings are credit ratings of BB/Ba or lower.

Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.

The investment advisor evaluates the credit quality of unrated investments based upon certain factors including, but not limited to, credit ratings for similar investments and financial analysis of sectors and individual investments.

Using this approach, the investment advisor has deemed certain of these unrated securities as investment grade quality. As of July 31, 2014 and July 31, 2013, the market value of unrated securities deemed by the investment advisor to be investment grade was \$2,266,516, representing 2%, and \$530,726, representing 1%, respectively, of the Fund's long-term investments.

ANNUAL REPORT JULY 31, 2014 7

Fund Summary as of July 31, 2014

BlackRock MuniYield Arizona Fund, Inc.

**Fund Overview**

**BlackRock MuniYield Arizona Fund, Inc. s (MZA) (the Fund )** investment objective is to provide shareholders with as high a level of current income exempt from federal and Arizona income taxes as is consistent with its investment policies and prudent investment management. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal obligations exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax) and Arizona income taxes. Under normal market conditions, the Fund expects to invest at least 75% of its assets in municipal obligations that are investment grade quality at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

**Performance**

For the 12-month period ended July 31, 2014, the Fund returned 19.50% based on market price and 13.63% based on NAV. For the same period, the closed-end Lipper Other States Municipal Debt Funds category posted an average return of 12.67% based on market price and 12.42% based on NAV. All returns reflect reinvestment of dividends. The Fund moved from a discount to NAV to a premium to NAV during the period, which accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

Positive contributors to performance included the Fund's exposure to the long-end of the municipal yield curve, as the curve flattened over the period. (Long-rates fell much more than short and intermediate rates.) The Fund's duration exposure and corresponding interest rate sensitivity also added to returns as municipal rates declined. (Bond prices rise as rates fall.) The income generated from the Fund's holdings of Arizona state tax-exempt municipal bonds positively contributed to performance as well.

The Fund's modest exposure to Puerto Rico government-related credits in the earlier part of the period detracted from performance as credit spreads on these bonds widened materially due to investors' lack of confidence and a weak local economy. The Fund sold its exposure to these securities early in the period.

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

**Fund Information**

|  |                  |
|--|------------------|
| Symbol on NYSE MKT   | MZA              |
| Initial Offering Date  | October 29, 1993 |
| Yield on Closing Market Price as of July 31, 2014 (\$15.00) <sup>1</sup> | 5.56%            |
| Tax Equivalent Yield <sup>2</sup>  | 10.29%           |
| Current Monthly Distribution per Common Share <sup>3</sup>               | \$0.0695         |
| Current Annualized Distribution per Common Share <sup>3</sup>            | \$0.8340         |
| Economic Leverage as of July 31, 2014 <sup>4</sup>                       | 38%              |

<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.

Tax equivalent yield assumes the maximum marginal federal and state tax rate of 45.97%, which includes the 3.8%

<sup>2</sup> Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.

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

Represents VRDP Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund,

<sup>4</sup> including any assets attributable to VRDP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

8 ANNUAL REPORT JULY 31, 2014

## BlackRock MuniYield Arizona Fund, Inc.

## Market Price and Net Asset Value Per Share Summary

|                 | 7/31/14 | 7/31/13 | Change | High    | Low     |
|-----------------|---------|---------|--------|---------|---------|
| Market Price    | \$15.00 | \$13.33 | 12.53% | \$16.52 | \$12.66 |
| Net Asset Value | \$14.52 | \$13.57 | 7.00%  | \$14.61 | \$12.92 |

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

## Overview of the Fund's Long-Term Investments

| Sector Allocation                            | 7/31/14 | 7/31/13 |
|--|---------|---------|
| County/City/Special District/School District | 25%     | 29%     |
| Utilities                                    | 21      | 20      |
| State  | 14      | 17      |
| Health                                       | 13      | 11      |
| Education                                    | 13      | 12      |
| Corporate                                    | 11      | 8       |
| Transportation                               | 3       | 2       |
| Housing                                      |         | 1       |

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

Call/Maturity Schedule<sup>3</sup>

Calendar Year Ended December 31,

|      |    |
|------|----|
| 2014 | 5% |
| 2015 | 8  |
| 2016 | 4  |
| 2017 | 2  |
| 2018 | 29 |

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

| Credit Quality Allocation <sup>1</sup> | 7/31/14 | 7/31/13 |
|--|---------|---------|
| AAA/Aaa                                | 13%     | 13%     |
| AA/Aa                                  | 47      | 41      |
| A                                      | 29      | 34      |



Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|                  |   |   |
|------------------|---|---|
| BBB/Baa          | 7 | 8 |
| BB/Ba            | 1 |   |
| B                |   | 1 |
| N/R <sup>2</sup> | 3 | 3 |

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

The investment advisor evaluates the credit quality of unrated investments based upon certain factors including, but not limited to, credit ratings for similar investments and financial analysis of sectors and individual investments. Using this approach, the investment advisor has deemed certain of these unrated securities as investment grade quality. As of July 31, 2014 and July 31, 2013, the market value of unrated securities deemed by the investment advisor to be investment grade was \$1,066,200, representing 1%, and \$1,120,100, representing 1%, respectively, of the Fund's long-term investments.

ANNUAL REPORT JULY 31, 2014 9

Fund Summary as of July 31, 2014

BlackRock MuniYield California Fund, Inc.

**Fund Overview**

**BlackRock MuniYield California Fund, Inc. s (MYC) (the Fund )** investment objective is to provide shareholders with as high a level of current income exempt from federal and California income taxes as is consistent with its investment policies and prudent investment management. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal obligations exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax) and California income taxes. Under normal market conditions, the Fund invests primarily in long-term municipal obligations that are investment grade quality at the time of investment. The Fund may invest up to 20% of its total assets in securities rated below investment grade or deemed equivalent at the time of purchase. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

**Performance**

For the 12-month period ended July 31, 2014, the Fund returned 13.86% based on market price and 16.87% based on NAV. For the same period, the closed-end Lipper California Municipal Debt Funds category posted an average return of 15.36% based on market price and 15.42% based on NAV. All returns reflect reinvestment of dividends. The Fund s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

Tax-exempt rates declined during the period, supporting generally positive performance for municipal bonds. (Bond prices rise when rates fall.) Municipal bonds with longer durations (and greater sensitivity to interest rate movements) tended to provide the strongest returns. In this environment, the Fund s exposure to the long end of the yield curve had a positive impact on performance. Security selection also helped performance, particularly with respect to the Fund s holdings of high quality school district issues, which performed well amid the improvement in the State of California s finances. In addition, the Fund s holdings in the health care, education, transportation and utilities sectors contributed to returns. The use of leverage, which was achieved through the use of tender option bonds, contributed to performance as well.

In addition, the Fund s cash reserves were generally maintained at a minimal level. However, to the extent reserves were held, the cash holdings added little in the form of additional yield and provided no price appreciation in a generally positive period for the municipal market.

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

**Fund Information**

|  |                   |
|--|-------------------|
| Symbol on NYSE   | MYC               |
| Initial Offering Date  | February 28, 1992 |
| Yield on Closing Market Price as of July 31, 2014 (\$14.87) <sup>1</sup> | 6.38%             |
| Tax Equivalent Yield <sup>2</sup>  | 13.00%            |
| Current Monthly Distribution per Common Share <sup>3</sup>               | \$0.079           |
| Current Annualized Distribution per Common Share <sup>3</sup>            | \$0.948           |
| Economic Leverage as of July 31, 2014 <sup>4</sup>                       | 35%               |

<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.

Tax equivalent yield assumes the maximum marginal federal and state tax rate of 50.93%, which includes the 3.8%

<sup>2</sup> Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.

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

Represents VRDP Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund,

<sup>4</sup> including any assets attributable to VRDP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

10ANNUAL REPORT JULY 31, 2014



## BlackRock MuniYield California Fund, Inc.

## Market Price and Net Asset Value Per Share Summary

|                 | 7/31/14 | 7/31/13 | Change | High    | Low     |
|-----------------|---------|---------|--------|---------|---------|
| Market Price    | \$14.87 | \$13.94 | 6.67%  | \$15.54 | \$13.16 |
| Net Asset Value | \$16.38 | \$14.96 | 9.49%  | \$16.47 | \$14.31 |

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

## Overview of the Fund's Long-Term Investments

| Sector Allocation                            | 7/31/14 | 7/31/13 |
|--|---------|---------|
| County/City/Special District/School District | 38%     | 41%     |
| Utilities                                    | 20      | 22      |
| Education                                    | 13      | 10      |
| Health                                       | 12      | 11      |
| State  | 9       | 8       |
| Transportation                               | 6       | 6       |
| Corporate                                    | 1       | 1       |
| Housing                                      | 1       | 1       |

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

Call/Maturity Schedule<sup>2</sup>

Calendar Year Ended December 31,

|      |    |
|------|----|
| 2014 | 1% |
| 2015 | 2  |
| 2016 | 12 |
| 2017 | 9  |
| 2018 | 17 |

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

| Credit Quality Allocation <sup>1</sup> | 7/31/14 | 7/31/13 |
|--|---------|---------|
| AAA/Aaa                                | 7%      | 10%     |
| AA/Aa                                  | 72      | 67      |
| A                                      | 19      | 22      |

BBB/Baa

2

1

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

ANNUAL REPORT JULY 31, 2014 11

Fund Summary as of July 31, 2014  
**Fund Overview**

**BlackRock MuniYield Investment Fund**

**BlackRock MuniYield Investment Fund s (MYF) (the Fund )** investment objective is to provide shareholders with as high a level of current income exempt from federal income taxes as is consistent with its investment policies and prudent investment management. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal obligations exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). Under normal market conditions, the Fund primarily invests in municipal bonds that are investment grade quality at the time of investment. The Fund may invest up to 20% of its total assets in securities rated below investment grade or deemed equivalent at the time of purchase. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

**Performance**

For the 12-month period ended July 31, 2014, the Fund returned 14.98% based on market price and 16.75% based on NAV. For the same period, the closed-end Lipper General & Insured Municipal Debt Funds (Leveraged) category posted an average return of 14.52% based on market price and 14.95% based on NAV. All returns reflect reinvestment of dividends. The Fund s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

Tax-exempt rates declined during the period, supporting generally positive performance for municipal bonds. (Bond prices rise when rates fall.) The municipal yield curve flattened, meaning that longer-dated yields declined more than shorter-maturity yields. In this environment, the Fund s duration exposure (sensitivity to interest rate movements) had a positive impact on performance. The Fund s longer-dated holdings in the health care, education and transportation sectors experienced strong market appreciation, aiding performance. The Fund also benefited from its holdings in the State of California, as the continued improvement in the State s economy was a catalyst for market appreciation during the period.

The Fund s modest exposure to Puerto Rico government-related credits in the earlier part of the period detracted from performance, as credit spreads on these bonds widened materially due to investors lack of confidence and the weak local economy. The Fund sold its exposure to these securities early in the period.

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

**Fund Information**

|  |                   |
|--|-------------------|
| Symbol on NYSE   | MYF               |
| Initial Offering Date  | February 28, 1992 |
| Yield on Closing Market Price as of July 31, 2014 (\$14.56) <sup>1</sup> | 6.51%             |
| Tax Equivalent Yield <sup>2</sup>  | 11.50%            |
| Current Monthly Distribution per Common Share <sup>3</sup>               | \$0.079           |
| Current Annualized Distribution per Common Share <sup>3</sup>            | \$0.948           |
| Economic Leverage as of July 31, 2014 <sup>4</sup>                       | 39%               |

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

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

<sup>4</sup> Represents VRDP Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VRDP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

12 ANNUAL REPORT JULY 31, 2014

## BlackRock MuniYield Investment Fund

## Market Price and Net Asset Value Per Share Summary

|                 | 7/31/14 | 7/31/13 | Change | High    | Low     |
|-----------------|---------|---------|--------|---------|---------|
| Market Price    | \$14.56 | \$13.55 | 7.45%  | \$15.08 | \$12.51 |
| Net Asset Value | \$15.56 | \$14.26 | 9.12%  | \$15.63 | \$13.61 |

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

## Overview of the Fund's Long-Term Investments

| Sector Allocation                            | 7/31/14 | 7/31/13 |
|--|---------|---------|
| Transportation                               | 26%     | 21%     |
| County/City/Special District/School District | 21      | 21      |
| Utilities                                    | 17      | 20      |
| Health                                       | 15      | 14      |
| Education                                    | 7       | 9       |
| State  | 6       | 7       |
| Corporate                                    | 4       | 4       |
| Housing                                      | 3       | 3       |
| Tobacco                                      | 1       | 1       |

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

Call/Maturity Schedule<sup>2</sup>

Calendar Year Ended December 31,

|      |    |
|------|----|
| 2014 | 2% |
| 2015 |    |
| 2016 | 1  |
| 2017 | 2  |
| 2018 | 14 |

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

| Credit Quality Allocation <sup>1</sup> | 7/31/14 | 7/31/13 |
|--|---------|---------|
| AAA/Aaa                                | 7%      | 9%      |
| AA/Aa                                  | 60      | 60      |

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|         |    |    |
|---------|----|----|
| A       | 25 | 25 |
| BBB/Baa | 5  | 5  |
| BB/Ba   | 1  |    |
| N/R     | 2  | 1  |

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

ANNUAL REPORT JULY 31, 2014 13



Fund Summary as of July 31, 2014

BlackRock MuniYield New Jersey Fund, Inc.

**Fund Overview**

**BlackRock MuniYield New Jersey Fund, Inc. s (MYJ) (the Fund )** investment objective is to provide shareholders with as high a level of current income exempt from federal income taxes and New Jersey personal income tax as is consistent with its investment policies and prudent investment management. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal obligations exempt from federal income taxes (except that the interest may subject to the federal alternative minimum tax) and New Jersey personal income taxes. Under normal market conditions, the Fund invests primarily in long-term municipal obligations that are investment grade quality at the time of investment. The Fund may invest up to 20% of its total assets in securities rated below investment grade or deemed equivalent at the time of purchase. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

**Performance**

For the 12-month period ended July 31, 2014, the Fund returned 13.99% based on market price and 15.27% based on NAV. For the same period, the closed-end Lipper New Jersey Municipal Debt Funds category posted an average return of 12.38% based on market price and 13.86% based on NAV. All returns reflect reinvestment of dividends. The Fund s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

Tax-exempt rates declined during the period, supporting generally positive performance for municipal bonds. (Bond prices rise when rates fall.) The municipal yield curve flattened, meaning that longer-dated yields declined more than shorter-maturity yields. In this environment, the Fund s duration exposure (sensitivity to interest rate movements) had a positive impact on performance. The Fund s longer-dated holdings in the health care, education and transportation sectors experienced strong market appreciation, aiding performance.

The Fund s modest exposure to Puerto Rico government-related credits in the earlier part of the period detracted from performance, as credit spreads on these bonds widened materially due to investors lack of confidence and the weak local economy. The Fund sold its exposure to these securities early in the period.

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

**Fund Information**

|  |             |
|--|-------------|
| Symbol on NYSE   | MYJ         |
| Initial Offering Date  | May 1, 1992 |
| Yield on Closing Market Price as of July 31, 2014 (\$14.67) <sup>1</sup> | 6.13%       |
| Tax Equivalent Yield <sup>2</sup>  | 11.90%      |
| Current Monthly Distribution per Common Share <sup>3</sup>               | \$0.075     |
| Current Annualized Distribution per Common Share <sup>3</sup>            | \$0.900     |
| Economic Leverage as of July 31, 2014 <sup>4</sup>                       | 38%         |

<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.

Tax equivalent yield assumes the maximum marginal federal and state tax rate of 48.48%, which includes the 3.8%

<sup>2</sup> Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.

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

Represents VRDP Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund,

<sup>4</sup> including any assets attributable to VRDP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

14ANNUAL REPORT JULY 31, 2014

## BlackRock MuniYield New Jersey Fund, Inc.

## Market Price and Net Asset Value Per Share Summary

|                 | 7/31/14 | 7/31/13 | Change | High    | Low     |
|-----------------|---------|---------|--------|---------|---------|
| Market Price    | \$14.67 | \$13.74 | 6.77%  | \$15.30 | \$12.67 |
| Net Asset Value | \$16.11 | \$14.92 | 7.98%  | \$16.19 | \$14.25 |

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

## Overview of the Fund's Long-Term Investments

| Sector Allocation                            | 7/31/14 | 7/31/13 |
|--|---------|---------|
| Transportation                               | 33%     | 26%     |
| State  | 20      | 27      |
| Education                                    | 17      | 14      |
| County/City/Special District/School District | 12      | 14      |
| Health                                       | 8       | 9       |
| Corporate                                    | 7       | 4       |
| Housing                                      | 2       | 5       |
| Utilities                                    | 1       | 1       |

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

Call/Maturity Schedule<sup>3</sup>

Calendar Year Ended December 31,

|      |    |
|------|----|
| 2014 | 3% |
| 2015 | 4  |
| 2016 | 1  |
| 2017 | 7  |
| 2018 | 11 |

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

| Credit Quality Allocation <sup>1</sup> | 7/31/14 | 7/31/13 |
|--|---------|---------|
| AAA/Aaa                                | 5%      | 4%      |
| AA/Aa                                  | 38      | 36      |
| A                                      | 44      | 52      |

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|                  |    |   |
|------------------|----|---|
| BBB/Baa          | 10 | 7 |
| B                | 1  |   |
| N/R <sup>2</sup> | 2  | 1 |

For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P or Moody's if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below<sup>1</sup> investment grade ratings are credit ratings of BB/Ba or lower. Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.

The investment advisor evaluates the credit quality of unrated investments based upon certain factors including, but not limited to, credit ratings for similar investments and financial analysis of sectors and individual investments. Using this approach, the investment advisor has deemed certain of these unrated securities as investment grade<sup>2</sup> quality. As of July 31, 2014 and July 31, 2013, the market value of unrated securities deemed by the investment advisor to be investment grade was \$7,267,541, representing 2%, and \$3,519,770, representing 1%, respectively, of the Fund's long-term investments.

ANNUAL REPORT JULY 31, 2014 15

**BlackRock Muni New York Intermediate Duration Fund, Inc. (MNE)**  
**(Percentages shown are based on Net Assets)**

Schedule of Investments July 31, 2014

|   | <b>Par<br/>(000)</b> | <b>Value</b> |
|---|----------------------|--------------|
| <b>Municipal Bonds</b>  |                      |              |
| <b>New York 133.7%</b>  |                      |              |
| <b>Corporate 11.9%</b>  |                      |              |
| City of New York New York Industrial Development Agency, ARB, British Airways PLC Project, AMT, 7.63%, 12/01/32                                     | \$1,000              | \$ 1,005,200 |
| City of New York New York Industrial Development Agency, Refunding RB, Terminal One Group Association Project, AMT (a):                             |                      |              |
| 5.50%, 1/01/18  | 1,000                | 1,067,390    |
| 5.50%, 1/01/21  | 250                  | 265,820      |
| 5.50%, 1/01/24  | 1,000                | 1,060,500    |
| County of Essex New York Industrial Development Agency, Refunding RB, International Paper Co. Project, Series A, AMT, 5.20%, 12/01/23               | 1,000                | 1,034,750    |
| New York State Energy Research & Development Authority, Refunding RB (NPFGC):   |                      |              |
| Brooklyn Union Gas/Keyspan, Series A, AMT, 4.70%, 2/01/24   | 500                  | 525,205      |
| Rochester Gas & Electric Corp., Series C, 5.00%, 8/01/32 (a)  | 1,000                | 1,074,970    |
| Niagara Area Development Corp., Refunding RB, Solid Waste Disposal Facility, Covanta Energy Project, Series B, 4.00%, 11/01/24                      | 500                  | 503,690      |
| Utility Debt Securitization Authority, Refunding RB, New York Restructuring, Series E, 5.00%, 12/15/32  | 1,000                | 1,156,120    |
|   |                      | 7,693,645    |
| <b>County/City/Special District/School District 27.9%</b>   |                      |              |
| Amherst Development Corp., Refunding RB, University at Buffalo Foundation Faculty-Student Housing Corp., Series A (AGM), 4.00%, 10/01/24            | 1,000                | 1,054,730    |
| City of New York New York, GO, Refunding:   |                      |              |
| Fiscal 2013, Series J, 5.00%, 8/01/23   | 2,000                | 2,397,780    |
| Series E, 5.25%, 8/01/22  | 2,000                | 2,421,040    |
| Series E, 5.00%, 8/01/30  | 1,250                | 1,414,300    |
| Series H, 5.00%, 8/01/25  | 1,000                | 1,181,880    |
| City of New York New York, GO:  |                      |              |
| Sub-Series A-1, 5.00%, 8/01/33  | 700                  | 783,335      |
| Sub-Series B-1, 5.25%, 9/01/22  | 750                  | 867,053      |
| Sub-Series I-1, 5.50%, 4/01/21  | 1,500                | 1,775,130    |
| Sub-Series I-1, 5.13%, 4/01/25  | 750                  | 869,025      |
| City of New York New York Convention Center Development Corp., RB, Hotel Unit Fee Secured (AMBAC), 5.00%, 11/15/35                                  | 120                  | 124,958      |
| City of New York New York Industrial Development Agency, RB, PILOT, Queens Baseball Stadium (AMBAC), 5.00%, 1/01/31                                 | 1,500                | 1,532,790    |
| City of New York New York Industrial Development Agency, Refunding ARB, Transportation Infrastructure Properties LLC, Series A, AMT, 5.00%, 7/01/22 | 750                  | 826,095      |
| Hudson Yards Infrastructure Corp., RB, Senior, Fiscal 2012, Series A, 5.75%, 2/15/47  | 1,000                | 1,137,630    |

|  | Par<br>(000) | Value                 |
|--|--------------|-----------------------|
| <b>Municipal Bonds</b>   |              |                       |
| <b>New York (continued)</b>  |              |                       |
| <b>County/City/Special District/School District (concluded)</b>  |              |                       |
| New York Liberty Development Corp., Refunding RB,<br>4 World Trade Center Project, 5.00%, 11/15/31   | \$1,000      | \$ 1,091,010          |
| United Nations Development Corp., Refunding RB, Series A, 4.25%,<br>7/01/24  | 500          | 531,660<br>18,008,416 |
| <b>Education 23%</b>   |              |                       |
| Build NYC Resource Corp., RB, Series A:<br>Bronx Charter School For Excellence Project, 3.88%, 4/15/23   | 505          | 458,914               |
| South Bronx Charter School For International Cultures and The Arts<br>Project, 5.00%, 4/01/33  | 750          | 760,485               |
| County of Buffalo & Erie New York Industrial Land Development Corp.,<br>Refunding RB, Buffalo State College Foundation Housing, 6.00%,<br>10/01/31 | 1,000        | 1,150,660             |
| County of Monroe New York Industrial Development Corp., Refunding<br>RB, Series A, 5.00%, 7/01/30  | 1,000        | 1,131,190             |
| County of Nassau New York Industrial Development Agency, Refunding<br>RB, New York Institute of Technology Project, Series A, 5.00%, 3/01/21       | 1,000        | 1,115,190             |
| County of Saratoga New York, Refunding RB, Skidmore College Project,<br>Series B, 5.00%, 7/01/31   | 500          | 560,590               |
| County of Schenectady New York Capital Resource Corp., Refunding<br>RB, Union College, 5.00%, 7/01/32  | 940          | 1,036,735             |
| New York City Trust for Cultural Resources, Refunding RB, American<br>Museum of Natural History, Series A, 5.00%, 7/01/32                          | 500          | 577,785               |
| New York State Dormitory Authority, RB:<br>Convent of the Sacred Heart (AGM), 4.00%, 11/01/18  | 880          | 981,112               |
| Convent of the Sacred Heart (AGM), 5.00%, 11/01/21   | 120          | 142,577               |
| Fordham University, Series A, 5.25%, 7/01/25   | 500          | 581,490               |
| Mount Sinai School of Medicine, 5.50%, 7/01/25   | 1,000        | 1,106,010             |
| Mount Sinai School of Medicine, Series A (NPFGC), 5.15%, 7/01/24   | 250          | 287,205               |
| New York State Dormitory Authority, Refunding RB:<br>Fordham University, 5.00%, 7/01/29  | 375          | 423,791               |
| Fordham University, 5.00%, 7/01/30   | 300          | 336,354               |
| The Culinary Institute of America, 5.00%, 7/01/28  | 500          | 546,390               |
| Pace University, Series A, 5.00%, 5/01/27  | 1,000        | 1,067,830             |
| State of New York Dormitory Authority, RB, Touro College & University<br>System Obligation Group, Series A, 4.13%, 1/01/30                         | 1,000        | 993,360               |
| State of New York Dormitory Authority, Refunding RB, Series A:<br>State University Dormitory Facilities, 5.25%, 7/01/30                            | 1,050        | 1,198,302             |
| Teachers College, 5.00%, 7/01/31   | 375          | 415,778<br>14,871,748 |

**Portfolio Abbreviations**

|                               |            |                                |            |                     |
|-------------------------------|------------|--------------------------------|------------|---------------------|
| ured Guaranty Corp.           | <b>EDA</b> | Economic Development Authority | <b>LRB</b> | Lease Revenue Bonds |
| ured Guaranty Municipal Corp. | <b>ERB</b> | Education Revenue Bonds        | <b>M/F</b> | Multi-Family        |

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|   |             |                                      |                |                           |
|---|-------------|--------------------------------------|----------------|---------------------------|
| American Municipal Bond Assurance Corp. | <b>GARB</b> | General Airport Revenue Bonds        | <b>NPFGC</b>   | National Public Finance G |
| Alternative Minimum Tax (subject to)    | <b>GO</b>   | General Obligation Bonds             | <b>PILOT</b>   | Payment in Lieu of Taxes  |
| Airport Revenue Bonds                   | <b>HFA</b>  | Housing Finance Agency               | <b>RB</b>      | Revenue Bonds             |
| Bonding Aid Revenue Bonds               | <b>IDA</b>  | Industrial Development Authority     | <b>S/F</b>     | Single-Family             |
| Bankshire Hathaway Assurance Corp.      | <b>IDB</b>  | Industrial Development Board         | <b>SONYMA</b>  | State of New York Mortga  |
| Capital Appreciation Bonds              | <b>IDRB</b> | Industrial Development Revenue Bonds | <b>Syncora</b> | Syncora Guarantee         |
| Certificates of Participation           | <b>ISD</b>  | Independent School District          |                |                           |
| See Notes to Financial Statements.      |             |                                      |                |                           |

16 ANNUAL REPORT JULY 31, 2014

Schedule of Investments (continued) **BlackRock Muni New York Intermediate Duration Fund, Inc. (MNE)**  
**(Percentages shown are based on Net Assets)**

|   | <b>Par<br/>(000)</b> | <b>Value</b> |
|---|----------------------|--------------|
| <b>Municipal Bonds</b>  |                      |              |
| <b>New York (continued)</b>   |                      |              |
| <b>Health 20.0%</b>   |                      |              |
| City of New York New York Industrial Development Agency, RB, PSCH, Inc. Project, 6.20%, 7/01/20                                       | \$1,415              | \$1,414,858  |
| County of Dutchess New York Industrial Development Agency, RB, Vassar Brothers Medical Center (AGC), 5.00%, 4/01/21                   | 215                  | 248,497      |
| County of Dutchess New York Local Development Corp., Refunding RB, Health Quest System, Inc., Series A (AGM), 5.25%, 7/01/25          | 1,000                | 1,121,710    |
| County of Erie New York Industrial Development Agency, RB, Episcopal Church Home, Series A, 5.88%, 2/01/18                            | 325                  | 325,884      |
| County of Genesee New York Industrial Development Agency, Refunding RB, United Memorial Medical Center Project, 4.75%, 12/01/14       | 150                  | 150,432      |
| County of Suffolk New York Industrial Development Agency, Refunding RB, Jefferson s Ferry Project, 4.63%, 11/01/16                    | 800                  | 853,120      |
| County of Westchester New York Healthcare Corp., Refunding RB, Senior Lien:   |                      |              |
| Remarketing, Series A, 5.00%, 11/01/24  | 910                  | 1,004,649    |
| Remarketing, Series A, 5.00%, 11/01/30  | 650                  | 692,627      |
| Series B, 6.00%, 11/01/30   | 240                  | 272,110      |
| County of Westchester New York Industrial Development Agency, RB, Special Needs Facilities Pooled Program, Series D-1, 6.80%, 7/01/19 | 515                  | 517,601      |
| County of Westchester New York Local Development Corp., Refunding RB, Kendal On Hudson Project:                                       |                      |              |
| 3.00%, 1/01/18  | 500                  | 514,925      |
| 4.00%, 1/01/23  | 480                  | 497,717      |
| 5.00%, 1/01/28  | 875                  | 927,990      |
| New York State Dormitory Authority, RB:   |                      |              |
| New York State Association for Retarded Children, Inc., Series A, 5.30%, 7/01/23  | 450                  | 504,959      |
| New York University Hospitals Center, Series A, 5.00%, 7/01/22  | 1,000                | 1,136,700    |
| New York University Hospitals Center, Series B, 5.25%, 7/01/24  | 355                  | 378,778      |
| New York State Dormitory Authority, Refunding RB:   |                      |              |
| Mount Sinai Hospital Series A, 4.25%, 7/01/23   | 250                  | 266,895      |
| North Shore-Long Island Jewish Obligated Group, Series E, 5.00%, 5/01/22  | 650                  | 719,777      |
| State of New York Dormitory Authority, Refunding RB, North Shore-Long Island Jewish Obligated Group, Series A, 5.00%, 5/01/32         | 500                  | 539,725      |
| Yonkers New York Industrial Development Agency, RB, Sacred Heart Association Project, Series A, AMT (SONYMA), 4.80%, 10/01/26         | 750                  | 800,602      |
|   |                      | 12,889,556   |
| <b>Housing 2.9%</b>   |                      |              |
| City of New York New York Housing Development Corp., RB, M/F Housing:   |                      |              |
| Series B1, 5.25%, 7/01/30   | 500                  | 571,035      |
| Series H-2-A, Remarketing, AMT, 5.00%, 11/01/30   | 780                  | 798,049      |
|   | 500                  | 523,785      |

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

State of New York Mortgage Agency, Refunding RB, S/F Housing, 143rd Series, AMT, 4.85%, 10/01/27

1,892,869

**State 9.9%**

New York City Transitional Finance Authority, BARB, Fiscal 2009, Series S-3, 5.00%, 1/15/23

575 666,051

New York State Dormitory Authority, RB:

Haverstraw King s Daughters Public Library, 5.00%, 7/01/26

1,015 1,136,901

Municipal Health Facilities Lease, Sub-Series 2-4, 5.00%, 1/15/27

600 663,702

**Municipal Bonds**

**New York (concluded)**

**State (concluded)**

New York State Thruway Authority, Refunding RB, Series A-1, 5.00%, 4/01/22

**Par (000) Value**

\$1,000 \$1,153,590

New York State Urban Development Corp., RB:

Personal Income Tax, Series A-1, 5.00%, 3/15/32

400 453,220

Service Contract, Series B, 5.00%, 1/01/21

1,500 1,709,040

State of New York Thruway Authority, RB, Transportation, Series A, 5.00%, 3/15/32

250 283,263

State of New York Urban Development Corp., RB, Personal Income Tax, Series A, 3.50%, 3/15/28

305 313,647  
6,379,414

**Transportation 26.0%**

Metropolitan Transportation Authority, RB:

Series A, 5.00%, 11/15/27

1,000 1,156,240

Series A (NPFGC), 5.00%, 11/15/24

1,010 1,108,122

Series A-1, 5.25%, 11/15/33

500 566,310

Series B, 5.25%, 11/15/33

1,000 1,140,370

Series B (NPFGC), 5.25%, 11/15/19

860 1,022,050

Series H, 5.00%, 11/15/30

500 559,640

Sub-Series B-1, 5.00%, 11/15/24

460 544,934

Sub-Series B-4, 5.00%, 11/15/24

300 353,184

Port Authority of New York & New Jersey, ARB, JFK International Air Terminal LLC Project, 5.00%, 12/01/20

1,000 1,155,380

Port Authority of New York & New Jersey, RB, Consolidated, 169th Series, AMT, 5.00%, 10/15/21

2,000 2,359,860

Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 152nd Series, AMT, 5.00%, 11/01/23

500 553,150

Port Authority of New York & New Jersey, Refunding RB, AMT: 178th Series, 5.00%, 12/01/32

1,000 1,111,770

Consolidated, 152nd, 5.00%, 11/01/24

1,000 1,102,740

State of New York Thruway Authority, Refunding RB, General, Series I, 5.00%, 1/01/37

1,000 1,095,160

Triborough Bridge & Tunnel Authority, Refunding RB, Series A: 5.00%, 11/15/24

2,000 2,378,160

5.00%, 1/01/27

500 578,635

16,785,705

**Utilities 12.1%**



Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|  |       |                   |
|--|-------|-------------------|
| City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution:                             |       |                   |
| Series DD, 5.00%, 6/15/32  | 500   | 557,415           |
| Series EE, 5.00%, 6/15/34  | 3,000 | 3,359,760         |
| Long Island Power Authority, Refunding RB:   |       |                   |
| Electric System, Series A, 5.50%, 4/01/24  | 500   | 563,245           |
| General, Series D (NPFGC), 5.00%, 9/01/25  | 2,000 | 2,161,960         |
| New York State Environmental Facilities Corp., Refunding RB, NYC Municipal Water Finance Authority Project, 2nd Resolution, Series B, 5.00%, 6/15/31 | 1,000 | 1,145,720         |
|  |       | 7,788,100         |
| <b>Total Municipal Bonds in New York</b>   |       | <b>86,309,453</b> |
| <b>Puerto Rico 2.4%</b>  |       |                   |
| <b>Housing 2.4%</b>  |       |                   |
| Puerto Rico Housing Finance Authority, Refunding RB, M/F Housing, Subordinate, Capital Fund Modernization, 5.13%, 12/01/27                           | 1,570 | 1,585,370         |
| <b>Total Municipal Bonds 136.1%</b>  |       | <b>87,894,823</b> |

See Notes to Financial Statements.

ANNUAL REPORT JULY 31, 2014 17

**BlackRock Muni New York Intermediate Duration Fund, Inc. (MNE)**  
**(Percentages shown are based on Net Assets)**

Schedule of Investments (continued)

| <b>Municipal Bonds Transferred to<br/>Tender Option Bond Trusts (b)</b>   | <b>Par<br/>(000)</b> | <b>Value</b> |
|---|----------------------|--------------|
| <b>New York 16.4%</b>   |                      |              |
| <b>County/City/Special District/<br/>School District 4.1%</b>   |                      |              |
| City of New York New York, GO, Refunding, Go, Refunding, Series E,<br>5.00%, 8/01/27  | \$599                | \$690,698    |
| City of New York New York, GO:<br>Series I, 5.00%, 3/01/32  | 991                  | 1,120,161    |
| Sub-Series G-1, 5.00%, 4/01/29  | 750                  | 852,570      |
|   |                      | 2,663,429    |
| <b>State 2.7%</b>   |                      |              |
| New York State Urban Development Corp., RB, Personal Income Tax,<br>Series A-1, 5.00%, 3/15/32  | 1,499                | 1,698,359    |
| <b>Transportation 4.4%</b>  |                      |              |
| Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/25  | 749                  | 884,331      |
| Port Authority of New York & New Jersey, ARB, Consolidated, 169th<br>Series, AMT, 5.00%, 10/15/26   | 750                  | 849,698      |
| Port Authority of New York & New Jersey, RB, 178th Series, AMT,<br>5.00%, 12/01/32  | 991                  | 1,101,752    |
|   |                      | 2,835,781    |
| <b>Municipal Bonds Transferred to<br/>Tender Option Bond Trusts (b)</b>   | <b>Par<br/>(000)</b> | <b>Value</b> |
| <b>New York (concluded)</b>   |                      |              |
| <b>Utilities 5.2%</b>   |                      |              |
| City of New York New York Municipal Water Finance Authority,<br>Refunding RB, Water & Sewer System:<br>2nd General Resolution, Fiscal 2011, Series HH, 5.00%, 6/15/32 | \$1,560              | \$1,738,682  |
| Series A, 4.75%, 6/15/30  | 1,500                | 1,637,940    |
|   |                      | 3,376,622    |
| <b>Total Municipal Bonds Transferred to Tender Option Bond Trusts 16.4%</b>   |                      | 10,574,191   |
| <b>Total Long-Term Investments<br/>(Cost \$92,694,894) 152.5%</b>   |                      | 98,469,014   |
| <hr/>   |                      |              |
| <b>Short-Term Securities</b>  | <b>Shares</b>        |              |
| BIF New York Municipal Money Fund, 0.00% (c)(d)   | 441,039              | 441,039      |
| <b>Total Short-Term Securities<br/>(Cost \$441,039) 0.7%</b>  |                      | 441,039      |
| <b>Total Investments<br/>(Cost \$93,135,933) 153.2%</b>   |                      | 98,910,053   |
| <b>Other Assets Less</b>  |                      |              |
| <b>Liabilities 1.5%</b>   |                      | 1,016,721    |
| <b>Liability for TOB Trust Certificates, Including Interest Expense and Fees<br/>Payable (8.9%)</b>   |                      | (5,760,298 ) |
| <b>VRDP Shares, at Liquidation Value (45.8%)</b>  |                      | (29,600,000) |

**Net Assets Applicable to Common Shares** 100.0% \$64,566,476

### Notes to Schedule of Investments

- (a) Variable rate security. Rate shown is as of report date.  
 (b) Represent bonds transferred to a TOB. In exchange for which the Fund received cash and residual interest certificates. These bonds serve as collateral in a financing transaction. See Note 3 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.  
 (c) Investments in issuers considered to be an affiliate of the Fund during the year ended July 31, 2014, for purposes of Section 2(a)(3) of the 1940 Act, were as follows:

| <b>Affiliate</b>                  | <b>Shares<br/>Held at<br/>July 31, 2013</b> | <b>Net<br/>Activity</b> | <b>Shares<br/>Held at<br/>July 31, 2014</b> | <b>Income</b> |
|-----------------------------------|---|-------------------------|---|---------------|
| BIF New York Municipal Money Fund | 802,542                                     | (361,503)               | 441,039                                     |               |

- (d) Represents the current yield as of report date.  
 Financial futures contracts outstanding as of July 31, 2014 were as follows:

| <b>Contracts<br/>Sold</b> | <b>Issue</b>               | <b>Exchange</b>        | <b>Expiration</b> | <b>Notional<br/>Value</b> | <b>Unrealized<br/>Appreciation</b> |
|---------------------------|----------------------------|------------------------|-------------------|---------------------------|------------------------------------|
| (39)                      | 10-Year U.S. Treasury Note | Chicago Board of Trade | September 2014    | \$4,859,766               | \$15,180                           |

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

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

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

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

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

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

See Notes to Financial Statements.



**BlackRock Muni New York Intermediate Duration Fund, Inc. (MNE)**

## Schedule of Investments (concluded)

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Fund's policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period.

The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. For information about the Fund's policy regarding valuation of investments and derivative financial instruments, please refer to Note 2 of the Notes to Financial Statements

The following tables summarize the Fund's investments and derivative financial instruments categorized in the disclosure hierarchy as of July 31, 2014:

|                                    | Level 1    | Level 2       | Level 3 | Total         |
|------------------------------------|------------|---------------|---------|---------------|
| <b>Assets:</b>                     |            |               |         |               |
| Investments:                       |            |               |         |               |
| Long-Term Investments <sup>1</sup> |            | \$ 98,469,014 |         | \$ 98,469,014 |
| Short-Term Securities              | \$ 441,039 |               |         | 441,039       |
| <b>Total</b>                       | \$ 441,039 | \$ 98,469,014 |         | \$ 98,910,053 |

<sup>1</sup> See above Schedule of Investments for values in each sector.

|   | Level 1   | Level 2 | Level 3 | Total     |
|---|-----------|---------|---------|-----------|
| Derivative Financial Instruments <sup>2</sup> |           |         |         |           |
| <b>Assets:</b>                                |           |         |         |           |
| Interest rate contracts                       | \$ 15,180 |         |         | \$ 15,180 |

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

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of July 31, 2014, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

|  | Level 1   | Level 2        | Level 3 | Total          |
|--|-----------|----------------|---------|----------------|
| <b>Assets:</b>                               |           |                |         |                |
| Cash   | \$ 3,236  |                |         | \$ 3,236       |
| Cash pledged for financial futures contracts | 96,000    |                |         | 96,000         |
| <b>Liabilities:</b>                          |           |                |         |                |
| TOB trust certificates                       |           | \$ (5,759,171) |         | (5,759,171)    |
| VRDP Shares                                  |           | (29,600,000)   |         | (29,600,000)   |
| <b>Total</b>                                 | \$ 99,236 | \$(35,359,171) |         | \$(35,259,935) |

There were no transfers between levels during the year ended July 31, 2014.  
See Notes to Financial Statements.

**BlackRock MuniYield Arizona Fund, Inc. (MZA)**  
**(Percentages shown are based on Net Assets)**

Schedule of Investments July 31, 2014

|   | <b>Par<br/>(000)</b> | <b>Value</b> |
|---|----------------------|--------------|
| <b>Municipal Bonds</b>  |                      |              |
| <b>Arizona 140.6%</b>   |                      |              |
| <b>Corporate 16.7%</b>  |                      |              |
| County of Maricopa Arizona Pollution Control Corp., Refunding RB,<br>Southern California Edison Co., Series A, 5.00%, 6/01/35                   | \$4,350              | \$4,620,613  |
| County of Pima Arizona IDA, RB, Tucson Electric Power Co. Project, Series<br>A, 5.25%, 10/01/40   | 1,000                | 1,065,130    |
| County of Pima Arizona IDA, Refunding, IDR, Tucson Electric Power Co.<br>Project, Remarketing, Series B, 5.75%, 9/01/29                         | 500                  | 506,665      |
| County of Pima Arizona IDA, Refunding RB, Tucson Electric Power Co.<br>Project, Series A, 4.00%, 9/01/29  | 1,000                | 999,970      |
| Salt Verde Financial Corp., RB, Senior:<br>5.50%, 12/01/29  | 2,000                | 2,306,380    |
| 5.00%, 12/01/37   | 1,500                | 1,637,295    |
|   |                      | 11,136,053   |
| <b>County/City/Special District/School District 39.6%</b>   |                      |              |
| City of Phoenix Arizona Civic Improvement Corp., RB, Subordinate, Civic<br>Plaza Expansion Project, Series A (NPFGC), 5.00%, 7/01/35            | 3,325                | 3,432,697    |
| City of Tucson Arizona, COP (AGC), 5.00%, 7/01/29   | 1,000                | 1,072,790    |
| County of Maricopa Arizona Community College District, GO, Series C,<br>3.00%, 7/01/22  | 1,000                | 1,041,610    |
| County of Maricopa Arizona School District No. 28 Kyrene Elementary, GO,<br>School Improvement Project of 2010, Series B (a):<br>1.00%, 7/01/29 | 480                  | 539,266      |
| 1.00%, 7/01/30  | 400                  | 449,968      |
| County of Maricopa Arizona Unified School District<br>No. 89 Dysart, GO, School Improvement Project of 2006, Series C, 6.00%,<br>7/01/28        | 1,000                | 1,154,250    |
| County of Mohave Arizona Unified School District No. 20 Kingman, GO,<br>School Improvement Project of 2006, Series C (AGC), 5.00%, 7/01/26      | 1,000                | 1,155,180    |
| County of Pinal Arizona, COP:<br>5.00%, 12/01/26  | 1,250                | 1,269,475    |
| 5.00%, 12/01/29   | 1,250                | 1,258,187    |
| County of Yuma Arizona Library District, GO (Syncora), 5.00%, 7/01/26   | 1,000                | 1,105,740    |
| Gilbert Public Facilities Municipal Property Corp., RB, 5.50%, 7/01/27  | 2,000                | 2,289,200    |
| Gladden Farms Community Facilities District, GO, 5.50%, 7/15/31   | 750                  | 757,718      |
| Greater Arizona Development Authority, RB, Santa Cruz County Jail, Series<br>2, 5.25%, 8/01/31  | 1,155                | 1,231,172    |
| Marana Municipal Property Corp., RB, Series A, 5.00%, 7/01/28   | 2,500                | 2,781,675    |
| Phoenix-Mesa Gateway Airport Authority, RB, Mesa Project, AMT, 5.00%,<br>7/01/38  | 3,600                | 3,794,616    |
| Scottsdale Municipal Property Corp., RB, Water & Sewer Development<br>Project, Series A, 5.00%, 7/01/24   | 1,000                | 1,138,950    |
| Vistancia Community Facilities District Arizona, GO:<br>6.75%, 7/15/22  | 1,155                | 1,158,269    |
| 5.75%, 7/15/24  | 750                  | 765,217      |
|   |                      | 26,395,980   |

**Education 19.6%**

|  |       |           |
|--|-------|-----------|
| Arizona Board of Regents, COP, Refunding, University of Arizona,<br>Series C, 5.00%, 6/01/30 | 2,595 | 2,865,165 |
| Arizona State University, RB, Series C:<br>6.00%, 7/01/25                                    | 970   | 1,137,606 |
| 6.00%, 7/01/26   | 745   | 871,561   |
| 6.00%, 7/01/27   | 425   | 497,199   |
| 6.00%, 7/01/28   | 400   | 462,848   |
| City of Phoenix Arizona IDA, RB:<br>Candeo School, Inc. Project, 6.63%, 7/01/33              | 500   | 538,560   |

**Municipal Bonds****Arizona (continued)****Education (concluded)**

|  | <b>Par<br/>(000)</b> | <b>Value</b> |
|--|----------------------|--------------|
| City of Phoenix Arizona IDA, RB (concluded):   |                      |              |
| Great Hearts Academies Veritas Project, 6.30%, 7/01/42   | \$ 500               | \$ 517,670   |
| Legacy Traditional Schools Project, Series A, 6.75%, 7/01/44 (b)   | 440                  | 484,590      |
| County of Maricopa Arizona IDA, RB, Arizona Charter School Project 1,<br>Series A, 6.63%, 7/01/20                        | 320                  | 306,202      |
| County of Pima Arizona IDA, RB, Arizona Charter Schools Project, Series C:<br>6.70%, 7/01/21                             | 20                   | 20,102       |
| 6.75%, 7/01/31   | 45                   | 45,117       |
| County of Pima Arizona IDA, Refunding RB, Arizona Charter Schools<br>Project, Series O, 5.00%, 7/01/26                   | 985                  | 987,630      |
| Florence Town Inc., IDA, ERB, Legacy Traditional School Project, Queen<br>Creek and Casa Grande Campuses, 6.00%, 7/01/43 | 500                  | 503,745      |
| Northern Arizona University, RB, Stimulus Plan for Economic and<br>Educational Development, 5.00%, 8/01/38               | 3,000                | 3,253,200    |
| Sun Devil Energy Center LLC, Refunding RB, Arizona State University<br>Project, 5.00%, 7/01/30                           | 500                  | 555,390      |
|  |                      | 13,046,585   |

**Health 19.7%**

|  |       |            |
|--|-------|------------|
| Arizona Health Facilities Authority, RB, Catholic Healthcare West, Series B-2<br>(AGM), 5.00%, 3/01/41 | 500   | 526,305    |
| Arizona Health Facilities Authority, Refunding RB:<br>Banner Health, Series D, 5.50%, 1/01/38          | 4,800 | 5,135,232  |
| Phoenix Children s Hospital, Series A, 5.00%, 2/01/42  | 1,000 | 1,047,080  |
| City of Tempe Arizona IDA, Refunding RB, Friendship Village of Tempe,<br>Series A, 6.25%, 12/01/42     | 500   | 524,795    |
| County of Maricopa Arizona IDA, RB, Catholic Healthcare West, Series A,<br>6.00%, 7/01/39              | 170   | 189,281    |
| County of Maricopa Arizona IDA, Refunding RB, Series A:<br>Catholic Healthcare West, 5.50%, 7/01/26    | 1,850 | 1,857,215  |
| Samaritan Health Services (NPFGC), 7.00%, 12/01/16 (c)   | 1,000 | 1,066,200  |
| University Medical Center Corp., RB, 6.50%, 7/01/39  | 500   | 578,440    |
| University Medical Center Corp., Refunding RB, 6.00%, 7/01/39  | 1,000 | 1,087,650  |
| Yavapai County IDA, Refunding RB, Northern Arizona Healthcare System,<br>5.25%, 10/01/26               | 1,000 | 1,137,350  |
|  |       | 13,149,548 |

**Housing 0.7%**

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|   |       |           |
|---|-------|-----------|
| City of Phoenix & County of Maricopa Arizona IDA, Refunding RB, S/F, AMT (Fannie Mae):                      |       |           |
| Series A-1, 5.75%, 5/01/40  | 40    | 43,071    |
| Series A-2, 5.80%, 7/01/40  | 55    | 55,968    |
| City of Phoenix & County of Pima Arizona IDA, RB, S/F, Series 1A, AMT (Fannie Mae), 5.65%, 7/01/39          | 158   | 157,886   |
| City of Phoenix & County of Pima Arizona IDA, Refunding RB, S/F, Series 1, AMT (Fannie Mae), 5.25%, 8/01/38 | 24    | 24,524    |
| City of Phoenix Arizona IDA, Refunding RB, S/F, Series 2, AMT (Fannie Mae), 5.50%, 12/01/38                 | 64    | 66,874    |
| County of Maricopa Arizona IDA, RB, S/F, Series 3-B, AMT (Ginnie Mae), 5.25%, 8/01/38                       | 80    | 79,793    |
|   |       | 428,116   |
| <b>State 18.7%</b>  |       |           |
| Arizona Department of Transportation State Highway Fund, RB, Series B, 5.00%, 7/01/30                       | 4,000 | 4,508,640 |
| Arizona School Facilities Board, COP:   |       |           |
| 5.13%, 9/01/21  | 1,000 | 1,128,980 |
| 5.75%, 9/01/22  | 2,000 | 2,311,180 |

See Notes to Financial Statements.

20ANNUAL REPORT JULY 31, 2014



**BlackRock MuniYield Arizona Fund, Inc. (MZA)**  
(Percentages shown are based on Net Assets)

Schedule of Investments (continued)

|  | <b>Par<br/>(000)</b> | <b>Value</b>      |
|--|----------------------|-------------------|
| <b>Municipal Bonds</b>   |                      |                   |
| <b>Arizona (concluded)</b>   |                      |                   |
| <b>State (concluded)</b>   |                      |                   |
| Arizona Sports & Tourism Authority, Refunding RB, Multipurpose Stadium Facility Project, Series A:   |                      |                   |
| 5.00%, 7/01/31   | \$1,000              | \$1,068,650       |
| 5.00%, 7/01/36   | 1,250                | 1,325,363         |
| State of Arizona, RB, Lottery Revenue, Series A (AGM), 5.00%, 7/01/29                                | 1,930                | 2,097,466         |
|  |                      | 12,440,279        |
| <b>Transportation 4.4%</b>   |                      |                   |
| City of Phoenix Arizona Civic Improvement Corp., RB, Senior Lien, Series A, AMT, 5.00%, 7/01/33      |                      |                   |
|  | 1,000                | 1,106,300         |
| City of Phoenix Arizona Civic Improvement Corp., Refunding RB:                                       |                      |                   |
| Junior Lien, Series A, 5.00%, 7/01/40  | 1,000                | 1,048,430         |
| Senior Lien, AMT, 5.00%, 7/01/32   | 700                  | 774,158           |
|  |                      | 2,928,888         |
| <b>Utilities 21.2%</b>   |                      |                   |
| City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Senior Lien, 5.50%, 7/01/22           |                      |                   |
|  | 2,000                | 2,331,740         |
| County of Pinal Arizona, RB, Electric District No. 4, 6.00%, 12/01/38                                |                      |                   |
|  | 2,000                | 2,172,700         |
| County of Pinal Arizona, Refunding RB, Electric District No. 3, 5.25%, 7/01/36                       |                      |                   |
|  | 2,500                | 2,739,275         |
| County of Pinal Arizona IDA, RB, San Manuel Facility Project, AMT, 6.25%, 6/01/26                    |                      |                   |
|  | 500                  | 494,235           |
| Gilbert Water Resource Municipal Property Corp., RB, Subordinate Lien (NPFGC), 5.00%, 10/01/29       |                      |                   |
|  | 900                  | 984,672           |
| Greater Arizona Development Authority, RB, Series B (NPFGC):   |                      |                   |
| 5.00%, 8/01/30   | 1,600                | 1,653,184         |
| 5.00%, 8/01/35   | 1,000                | 1,034,160         |
| Salt River Project Agricultural Improvement & Power District, RB, Series A, 5.00%, 1/01/24           |                      |                   |
|  | 1,000                | 1,125,750         |
| Salt River Project Agricultural Improvement & Power District, Refunding RB, Series A, 5.00%, 1/01/35 |                      |                   |
|  | 1,500                | 1,573,950         |
|  |                      | 14,109,666        |
| <b>Total Municipal Bonds in Arizona</b>  |                      | <b>93,635,115</b> |
| <b>Municipal Bonds</b>   |                      |                   |
| <b>Guam 3.0%</b>   |                      |                   |
| <b>State 3.0%</b>  |                      |                   |
| Territory of Guam, RB, Business Privilege Tax:   |                      |                   |
| Series A, 5.25%, 1/01/36   | \$ 65                | \$69,351          |
| Series A, 5.13%, 1/01/42   | 800                  | 843,064           |
| Series B-1, 5.00%, 1/01/37   | 80                   | 83,884            |
| Series B-1, 5.00%, 1/01/42   | 1,000                | 1,045,950         |
| <b>Total Municipal Bonds in Guam</b>   |                      | <b>2,042,249</b>  |
| <b>Total Municipal Bonds 143.6%</b>  |                      | <b>95,677,364</b> |

**Municipal Bonds Transferred to  
Tender Option Bond Trusts (d)**
**Arizona 11.1%**
**Utilities 11.1%**

City of Mesa Arizona, RB, Utility System, 5.00%, 7/01/35 3,000 3,287,760

City of Phoenix Arizona Civic Improvement Corp., Refunding RB,  
Water System, Junior Lien, Series A, 5.00%, 7/01/34 3,000 3,377,490

Salt River Project Agricultural Improvement & Power District, RB,  
Electric System, Series A, 5.00%, 1/01/38 660 725,294

**Total Municipal Bonds Transferred to Tender Option Bond Trusts**
**11.1%** 7,390,544

**Total Long-Term Investments**
**(Cost \$96,091,940) 154.7%** 103,067,908

**Short-Term Securities**

FFI Institutional Tax-Exempt Fund, 0.03% (e)(f) 3,656,883 3,656,883

**Total Short-Term Securities**
**(Cost \$3,656,883) 5.5%** 3,656,883

**Total Investments**
**(Cost \$99,748,823) 160.2%** 106,724,791

**Other Assets Less**
**Liabilities 0.8%** 518,034

**Liability for TOB Trust Certificates, Including Interest Expense  
and Fees Payable (5.0%)** (3,330,195 )

**VRDP Shares, at Liquidation Value (56.0%)** (37,300,000 )

**Net Assets Applicable to Common Shares 100.0%** \$66,612,630

**Notes to Schedule of Investments**

- (a) Represents a step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate shown is as of report date.
- (b) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- (c) Security is collateralized by municipal or U.S. Treasury obligations.
- (d) Represent bonds transferred to a TOB. In exchange for which the Fund received cash and residual interest certificates. These bonds serve as collateral in a financing transaction. See Note 3 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.
- (e) Investments in issuers considered to be an affiliate of the Fund during the year ended July 31, 2014, for purposes of Section 2(a)(3) of the 1940 Act, were as follows:

| <b>Affiliate</b>                  | <b>Shares<br/>Held at<br/>July 31, 2013</b> | <b>Net<br/>Activity</b> | <b>Shares<br/>Held at<br/>July 31, 2014</b> | <b>Income</b> |
|-----------------------------------|---|-------------------------|---|---------------|
| FFI Institutional Tax-Exempt Fund | 210,260                                     | 3,446,623               | 3,656,883                                   | \$200         |

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

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

See Notes to Financial Statements.

ANNUAL REPORT JULY 31, 2014 21

## BlackRock MuniYield Arizona Fund, Inc. (MZA)

## Schedule of Investments (concluded)

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

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

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

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

|                                    | Level 1             | Level 2              | Level 3 | Total                |
|------------------------------------|---------------------|----------------------|---------|----------------------|
| <b>Assets:</b>                     |                     |                      |         |                      |
| Investments:                       |                     |                      |         |                      |
| Long-Term Investments <sup>1</sup> |                     | \$103,067,908        |         | \$103,067,908        |
| Short-Term Securities              | \$3,656,883         |                      |         | 3,656,883            |
| <b>Total</b>                       | <b>\$ 3,656,883</b> | <b>\$103,067,908</b> |         | <b>\$106,724,791</b> |

<sup>1</sup>See above Schedule of Investments for values in each sector.

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of July 31, 2014, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

|                        | Level 1 | Level 2                | Level 3 | Total                  |
|------------------------|---------|------------------------|---------|------------------------|
| <b>Liabilities:</b>    |         |                        |         |                        |
| TOB trust certificates |         | \$(3,330,000 )         |         | \$(3,330,000 )         |
| VRDP Shares            |         | (37,300,000 )          |         | (37,300,000 )          |
| <b>Total</b>           |         | <b>\$ (40,630,000)</b> |         | <b>\$ (40,630,000)</b> |

There were no transfers between levels during the year ended July 31, 2014.

See Notes to Financial Statements.

22 ANNUAL REPORT JULY 31, 2014

**BlackRock MuniYield California Fund, Inc. (MYC)**  
(Percentages shown are based on Net Assets)

Schedule of Investments July 31, 2014

|  | <b>Par<br/>(000)</b> | <b>Value</b> |
|--|----------------------|--------------|
| <b>Municipal Bonds</b>   |                      |              |
| <b>California 101.2%</b>   |                      |              |
| <b>Corporate 1.6%</b>  |                      |              |
| City of Chula Vista California, Refunding RB, San Diego Gas & Electric:  |                      |              |
| Series A, 5.88%, 2/15/34   | \$975                | \$1,123,629  |
| Series D, 5.88%, 1/01/34   | 4,000                | 4,609,760    |
|  |                      | 5,733,389    |
| <b>County/City/Special District/School District 36.3%</b>  |                      |              |
| Campbell Union High School District, GO, Election of 2006, Series C,<br>5.75%, 8/01/40                                       | 4,000                | 4,686,720    |
| City of Los Angeles California, COP, Senior, Sonnenblick Del Rio West<br>Los Angeles (AMBAC), 6.20%, 11/01/31                | 2,000                | 2,008,720    |
| City of Los Angeles California Municipal Improvement Corp., RB, Real<br>Property, Series E, 6.00%, 9/01/34                   | 2,615                | 3,084,863    |
| City of San Jose California Hotel Tax, RB, Convention Center Expansion<br>& Renovation Project:                              |                      |              |
| 6.50%, 5/01/36   | 1,520                | 1,798,950    |
| 6.50%, 5/01/42   | 1,860                | 2,197,665    |
| County of San Joaquin California Transportation Authority, Refunding RB,<br>Limited Tax, Measure K, Series A, 6.00%, 3/01/36 | 2,440                | 2,930,562    |
| County of Santa Clara California Financing Authority, Refunding LRB,<br>Series L, 5.25%, 5/15/36                             | 16,000               | 17,701,600   |
| El Monte Union High School District, GO, Election of 2002, Series C,<br>5.25%, 6/01/32                                       | 9,620                | 10,698,691   |
| Garden Grove Unified School District, GO, Election of 2010, Series C,<br>5.25%, 8/01/40                                      | 5,500                | 6,242,170    |
| Grossmont Healthcare District, GO, Election of 2006, Series B, 6.13%,<br>7/15/40   | 2,000                | 2,348,900    |
| Los Angeles Community College District, GO:  |                      |              |
| Series E (AGM), 5.00%, 8/01/31   | 10,000               | 10,658,400   |
| Election of 2008, Series C, 5.25%, 8/01/39   | 7,335                | 8,420,727    |
| Los Angeles Municipal Improvement Corp., RB, Real Property, Series E,<br>5.75%, 9/01/34                                      | 1,215                | 1,411,186    |
| Los Rios Community College District, GO, Election of 2002, Series D,<br>5.38%, 8/01/34                                       | 4,625                | 5,295,486    |
| Mount San Antonio Community College District, GO, Refunding, Election<br>of 2008, Series 2013 A, 5.00%, 8/01/34              | 2,000                | 2,252,920    |
| Oak Grove School District California, GO, Election of 2008, Series A,<br>5.50%, 8/01/33                                      | 4,000                | 4,634,120    |
| Ohlone Community College District, GO, Election of 2010, Series A,<br>5.25%, 8/01/41   | 7,135                | 7,946,464    |
| Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39   | 6,035                | 6,653,286    |
| Riverside Community Properties Development, Inc., RB, Riverside County<br>Law Building Project, 6.00%, 10/15/38              | 5,000                | 5,826,300    |
| San Diego Regional Building Authority, RB, County Operations Center &<br>Annex, Series A, 5.38%, 2/01/36                     | 4,100                | 4,677,444    |
|  | 5,435                | 5,604,463    |

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|  |              |              |
|--|--------------|--------------|
| San Francisco Bay Area Rapid Transit District, Refunding RB, Series A (NPFGC), 5.00%, 7/01/34                                |              |              |
| Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33  | 6,205        | 6,980,997    |
| West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39                         | 2,500        | 2,827,500    |
|  |              | 126,888,134  |
| <b>Education 7.6%</b>  |              |              |
| California Educational Facilities Authority, Refunding RB:   |              |              |
| Pitzer College, 6.00%, 4/01/40   | 2,500        | 2,930,000    |
| San Francisco University, 6.13%, 10/01/36  | 1,745        | 2,075,782    |
| California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42  | 2,750        | 3,154,965    |
| California School Finance Authority, RB:   |              |              |
| Alliance College-Ready Public Schools 2023 Union LLC Project, Series A, 6.00%, 7/01/33                                       | 1,500        | 1,644,075    |
|  | <b>Par</b>   |              |
|  | <b>(000)</b> | <b>Value</b> |
| <b>Municipal Bonds</b>   |              |              |
| <b>California (continued)</b>  |              |              |
| <b>Education (concluded)</b>   |              |              |
| California School Finance Authority, RB (concluded):   |              |              |
| Alliance College-Ready Public Schools 2023 Union LLC Project, Series A, 6.30%, 7/01/43                                       | \$3,000      | \$3,333,750  |
| Value Schools, 6.65%, 7/01/33  | 595          | 633,622      |
| Value Schools, 6.90%, 7/01/43  | 1,330        | 1,425,866    |
| University of California, RB, Series AM, 5.25%, 5/15/44  | 9,950        | 11,444,490   |
|  |              | 26,642,550   |
| <b>Health 18.3%</b>  |              |              |
| ABAG Finance Authority for Nonprofit Corps., Refunding RB, Sharp Healthcare :  |              |              |
| 6.38%, 8/01/14 (a)   | 2,000        | 2,000,000    |
| Series A, 6.00%, 8/01/30   | 2,270        | 2,742,569    |
| California Health Facilities Financing Authority, RB:  |              |              |
| Children s Hospital, Series A, 5.25%, 11/01/41   | 11,090       | 11,983,299   |
| St. Joseph Health System, Series A, 5.75%, 7/01/39   | 990          | 1,145,925    |
| Sutter Health, Series A (BHAC), 5.00%, 11/15/42  | 10,000       | 10,482,200   |
| Sutter Health, Series B, 6.00%, 8/15/42  | 7,530        | 9,012,657    |
| California Health Facilities Financing Authority, Refunding RB, Series A:  |              |              |
| Catholic Healthcare West, 6.00%, 7/01/39   | 10,000       | 11,096,100   |
| 6.50%, 11/01/38  | 1,090        | 1,270,515    |
| California Statewide Communities Development Authority, RB:  |              |              |
| Kaiser Permanente, Series B, 5.25%, 3/01/45  | 2,590        | 2,669,228    |
| Sutter Health, Series A, 6.00%, 8/15/42  | 7,995        | 9,569,216    |
| Washington Township Health Care District, GO, Series B, 5.50%, 8/01/38   | 1,625        | 1,901,721    |
|  |              | 63,873,430   |
| <b>Housing 1.0%</b>  |              |              |
| County of Santa Clara California Housing Authority, RB, John Burns Gardens Apartments Project, Series A, AMT, 6.00%, 8/01/41 | 3,500        | 3,501,575    |
| <b>State 13.4%</b>   |              |              |
| California State Public Works Board, RB:   |              |              |
|  | 1,475        | 1,739,246    |

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|   |        |            |
|---|--------|------------|
| Department of Developmental Services, Poterville, Series C, 6.25%,<br>4/01/34   |        |            |
| Department of Education, Riverside Campus Project, Series B, 6.50%,<br>4/01/34  | 10,000 | 11,901,900 |
| Series A, 5.00%, 9/01/39  | 5,000  | 5,511,750  |
| Trustees of the California State University, Series D, 6.00%, 4/01/27   | 215    | 253,096    |
| Various Capital Projects, Series I, 5.50%, 11/01/33   | 1,510  | 1,784,896  |
| Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34   | 4,400  | 5,305,872  |
| State of California, GO, Various Purposes:<br>6.00%, 4/01/38  | 13,905 | 16,364,099 |
| 6.00%, 11/01/39   | 3,355  | 4,024,255  |
|   |        | 46,885,114 |
| <b>Transportation 9.5%</b>  |        |            |
| City & County of San Francisco California Airports Commission, ARB,<br>Series E, 6.00%, 5/01/39   | 5,215  | 6,181,704  |
| City & County of San Francisco California Airports Commission, Refunding<br>ARB, 2nd Series A, AMT, 5.25%, 5/01/33                              | 1,440  | 1,594,109  |
| City of Los Angeles California Department of Airports, Refunding ARB, Los<br>Angeles International Airport, Series A:<br>Senior, 5.00%, 5/15/40 | 3,750  | 4,106,925  |
| 5.25%, 5/15/39  | 3,605  | 4,094,271  |
| City of San Jose California, RB, Series A-1, AMT (AGM):<br>5.50%, 3/01/30   | 1,000  | 1,109,830  |
| 5.75%, 3/01/34  | 1,000  | 1,112,080  |

See Notes to Financial Statements.

ANNUAL REPORT JULY 31, 2014 23

**BlackRock MuniYield California Fund, Inc. (MYC)**  
**(Percentages shown are based on Net Assets)**

Schedule of Investments (continued)

|  | <b>Par<br/>(000)</b> | <b>Value</b>       |
|--|----------------------|--------------------|
| <b>Municipal Bonds</b>   |                      |                    |
| <b>California (concluded)</b>  |                      |                    |
| <b>Transportation (concluded)</b>  |                      |                    |
| City of San Jose California, Refunding ARB, Series A-1, AMT, 6.25%,<br>3/01/34                                 | \$1,400              | \$1,619,380        |
| County of Orange California, ARB, Series B, 5.75%, 7/01/34   | 3,000                | 3,368,910          |
| County of Sacramento California, ARB:<br>PFC/Grant, Sub-Series D, 6.00%, 7/01/35                               | 3,000                | 3,446,820          |
| Senior Series B, 5.75%, 7/01/39  | 900                  | 1,026,711          |
| San Francisco Port Commission California, RB, Series A, 5.13%, 3/01/40   | 5,075                | 5,407,615          |
|  |                      | 33,068,355         |
| <b>Utilities 13.5%</b>   |                      |                    |
| City of Los Angeles California Department of Water & Power, Refunding<br>RB, Series A, 5.25%, 7/01/39          | 4,000                | 4,442,760          |
| City of Petaluma California Wastewater, Refunding RB, 6.00%, 5/01/36   | 2,645                | 3,100,019          |
| Dublin-San Ramon Services District, Refunding RB, 6.00%, 8/01/41   | 2,420                | 2,928,466          |
| Eastern Municipal Water District, COP, Series H, 5.00%, 7/01/35  | 8,430                | 9,427,101          |
| Los Angeles Department of Water & Power, RB, Power System,<br>Sub-Series A-1, 5.25%, 7/01/38                   | 3,015                | 3,382,981          |
| Metropolitan Water District of Southern California, RB, Series A, 5.00%,<br>7/01/37                            | 7,595                | 8,309,766          |
| Oceanside Public Financing Authority, Refunding RB, Series A:<br>5.25%, 5/01/30                                | 1,245                | 1,447,661          |
| 5.25%, 5/01/33   | 2,810                | 3,227,959          |
| San Diego Public Facilities Financing Authority, Refunding RB, Senior<br>Series A, 5.38%, 5/15/34              | 3,920                | 4,499,141          |
| San Diego Public Facilities Financing Authority Sewer, Refunding RB,<br>Senior Series A, 5.25%, 5/15/34        | 3,070                | 3,503,146          |
| San Francisco City & County California Public Utilities Commission,<br>Refunding RB, Series A, 5.13%, 11/01/39 | 2,480                | 2,776,707          |
|  |                      | 47,045,707         |
| <b>Total Municipal Bonds 101.2%</b>  |                      | <b>353,638,254</b> |

**Municipal Bonds Transferred to  
Tender Option Bond Trusts (b)**

**California 50.0%****County/City/Special District/School District 21.5%**

|   |        |            |
|---|--------|------------|
| City of Los Angeles California, Refunding RB, Series A, 5.00%, 6/01/39  | 9,870  | 10,885,525 |
| Los Angeles Community College District California, GO:<br>Election of 2001, Series E-1, 5.00%, 8/01/33          | 14,850 | 16,678,629 |
| Election of 2008, Series C, 5.25%, 8/01/39 (c)  | 9,680  | 11,113,027 |
| Los Angeles Community College District California, GO, Election of 2008,<br>Refunding, Series A, 6.00%, 8/01/33 | 3,828  | 4,571,645  |

**Municipal Bonds Transferred to  
Tender Option Bond Trusts (b)  
California (concluded)**

**Par  
(000)                      Value**



Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|   |          |             |
|---|----------|-------------|
| San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33                             | \$ 7,732 | \$8,906,729 |
| San Francisco Bay Area Rapid Transit District, Refunding RB, Series A (NPFGC), 5.00%, 7/01/30                     | 6,000    | 6,189,300   |
| San Marcos Unified School District, GO, Election of 2010, Series A, 5.00%, 8/01/38                                | 15,520   | 16,964,291  |
|   |          | 75,309,146  |
| <b>Education 11.6%</b>  |          |             |
| California Educational Facilities Authority, RB, University of Southern California, Series B, 5.25%, 10/01/39 (c) | 13,845   | 15,618,545  |
| University of California, RB:   |          |             |
| Series L, 5.00%, 5/15/36  | 8,500    | 9,139,710   |
| Series L, 5.00%, 5/15/40  | 11,597   | 12,489,331  |
| Series O, 5.75%, 5/15/34  | 2,805    | 3,283,916   |
|   |          | 40,531,502  |
| <b>Utilities 16.9%</b>  |          |             |
| Eastern Municipal Water District, COP, Series H, 5.00%, 7/01/33   | 4,748    | 5,309,764   |
| Los Angeles Department of Water & Power, RB, Power System:  |          |             |
| Sub-Series A-1 (AMBAC), 5.00%, 7/01/37  | 15,098   | 16,505,153  |
| Sub-Series A-2 (AGM), 5.00%, 7/01/35  | 7,250    | 7,768,955   |
| Metropolitan Water District of Southern California, RB:   |          |             |
| Series A, 5.00%, 7/01/37  | 20,000   | 21,882,200  |
| Series C, 5.00%, 7/01/35  | 7,145    | 7,597,486   |
|   |          | 59,063,558  |
| <b>Total Municipal Bonds Transferred to Tender Option Bond Trusts 50.0%</b>                                       |          | 174,904,206 |
| <b>Total Long-Term Investments</b>  |          |             |
| <b>(Cost \$481,974,871) 151.2%</b>  |          | 528,542,460 |

| <b>Short-Term Securities</b>   | <b>Shares</b> |               |
|--|---------------|---------------|
| <b>Money Market Funds 0.4%</b>   |               |               |
| BIF California Municipal Money Fund, 0.00% (d)(e)  | 1,241,527     | 1,241,527     |
|  |               |               |
|  | <b>Par</b>    |               |
|  | <b>(000)</b>  |               |
| <b>Municipal Bonds 0.5%</b>  |               |               |
| California School Cash Reserve Program Authority, Series G , 2.00%, 02/27/15                     | \$1,665       | 1,679,688     |
| <b>Total Short-Term Securities</b>   |               |               |
| <b>(Cost \$2,921,215) 0.9%</b>   |               | 2,921,215     |
| <b>Total Investments</b>   |               |               |
| <b>(Cost \$484,896,086) 152.1%</b>   |               | 531,463,675   |
| <b>Other Assets Less</b>   |               |               |
| <b>Liabilities 2.0%</b>  |               | 7,219,705     |
| <b>Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (23.8%)</b> |               | (83,299,866 ) |
| <b>VRDP Shares, at Liquidation Value (30.3%)</b>   |               | (105,900,000) |
| <b>Net Assets Applicable to Common Shares 100.0%</b>   |               | \$349,483,514 |

Notes to Schedule of Investments

- (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) Represent bonds transferred to a TOB. In exchange for which the Fund received cash and residual interest certificates. These bonds serve as collateral in a financing transaction. See Note 3 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.
- (c) All or a portion of security is subject to a recourse agreement, which may require the Fund to pay the liquidity provider in the event there is a shortfall between the TOB trust certificates and proceeds received from the sale of the security contributed to the TOB trust. In the case of a shortfall, the aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire from October 1, 2016 to August 1, 2018 is \$14,704,685.

See Notes to Financial Statements.

24 ANNUAL REPORT JULY 31, 2014

## BlackRock MuniYield California Fund, Inc. (MYC)

## Schedule of Investments (concluded)

- (d) Investments in issuers considered to be an affiliate of the Fund during the year ended July 31, 2014, for purposes of Section 2(a)(3) of the 1940 Act, were as follows:

| Affiliate                           | Shares Held at July 31, 2013 | Net Activity | Shares Held at July 31, 2014 | Income |
|-------------------------------------|------------------------------|--------------|------------------------------|--------|
| BIF California Municipal Money Fund | 4,979,601                    | (3,738,074)  | 1,241,527                    | \$169  |

- (e) Represents the current yield as of report date.  
Financial futures contracts outstanding as of July 31, 2014 were as follows:

| Contracts Sold (221) | Issue                      | Exchange               | Expiration     | Notional Value | Unrealized Appreciation |
|----------------------|----------------------------|------------------------|----------------|----------------|-------------------------|
|                      | 10-Year U.S. Treasury Note | Chicago Board of Trade | September 2014 | \$27,538,672   | \$53,214                |

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

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

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

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

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

|                                    | Level 1      | Level 2        | Level 3 | Total          |
|------------------------------------|--------------|----------------|---------|----------------|
| <b>Assets:</b>                     |              |                |         |                |
| Investments:                       |              |                |         |                |
| Long-Term Investments <sup>1</sup> |              | \$528,542,460  |         | \$528,542,460  |
| Short-Term Securities              | \$1,241,527  | 1,679,688      |         | 2,921,215      |
| <b>Total</b>                       | \$ 1,241,527 | \$ 530,222,148 |         | \$ 531,463,675 |

<sup>1</sup> See above Schedule of Investments for values in each sector.

|   | Level 1   | Level 2 | Level 3 | Total     |
|---|-----------|---------|---------|-----------|
| Derivative Financial Instruments <sup>2</sup> |           |         |         |           |
| <b>Assets:</b>                                |           |         |         |           |
| Interest rate contracts                       | \$ 53,214 |         |         | \$ 53,214 |

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

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of July 31, 2014, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

---

|  | Level 1           | Level 2                | Level 3 | Total                  |
|--|-------------------|------------------------|---------|------------------------|
| <b>Assets:</b>                               |                   |                        |         |                        |
| Cash pledged for financial futures contracts | \$302,000         |                        |         | \$302,000              |
| <b>Liabilities:</b>                          |                   |                        |         |                        |
| TOB trust certificates                       |                   | \$(83,283,292 )        |         | (83,283,292 )          |
| VRDP Shares                                  |                   | (105,900,000)          |         | (105,900,000)          |
| <b>Total</b>                                 | <b>\$ 302,000</b> | <b>\$(189,183,292)</b> |         | <b>\$(188,881,292)</b> |

There were no transfers between levels during the year ended July 31, 2014.  
See Notes to Financial Statements.

ANNUAL REPORT JULY 31, 2014 25

**BlackRock MuniYield Investment Fund (MYF)**  
(Percentages shown are based on Net Assets)

Schedule of Investments July 31, 2014

|   | <b>Par<br/>(000)</b> | <b>Value</b>            |
|---|----------------------|-------------------------|
| <b>Municipal Bonds</b>  |                      |                         |
| <b>Alabama 0.8%</b>   |                      |                         |
| City of Selma Alabama IDB, RB, Gulf Opportunity Zone, International Paper Co. Project, Series A, 5.38%, 12/01/35    | \$545                | \$595,631               |
| Courtland IDB, Refunding RB, International Paper Co. Projects, Series A, AMT, 5.20%, 6/01/25                        | 1,000                | 1,011,120<br>1,606,751  |
| <b>Alaska 0.8%</b>  |                      |                         |
| Alaska Municipal Bond Bank Authority, RB, Series 1, 5.75%, 9/01/33  | 1,000                | 1,140,550               |
| Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settlement, Asset-Backed, Series A, 5.00%, 6/01/46     | 690                  | 512,021<br>1,652,571    |
| <b>California 12.9%</b>   |                      |                         |
| California Educational Facilities Authority, RB, University of Southern California, Series A, 5.25%, 10/01/38       | 2,740                | 3,090,994               |
| California Health Facilities Financing Authority, RB, Sutter Health, Series B, 6.00%, 8/15/42                       | 1,645                | 1,968,900               |
| California Health Facilities Financing Authority, Refunding RB, Catholic Healthcare West, Series A, 6.00%, 7/01/39  | 710                  | 787,823                 |
| City & County of San Francisco California Airports Commission, Refunding ARB, 2nd Series A, AMT:<br>5.50%, 5/01/28  | 1,065                | 1,230,363               |
| 5.25%, 5/01/33  | 830                  | 918,827                 |
| City of San Jose California, Refunding ARB, Series A-1, AMT, 5.50%, 3/01/30   | 1,500                | 1,664,745               |
| Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33      | 1,620                | 1,911,940               |
| Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38                           | 3,600                | 4,039,380               |
| San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36               | 1,310                | 1,494,500               |
| State of California, GO, Various Purposes, 6.00%, 3/01/33   | 2,535                | 3,041,417               |
| State of California Public Works Board, RB:<br>Department of Corrections & Rehabilitation, Series F, 5.25%, 9/01/33 | 835                  | 954,823                 |
| Various Capital Projects, Series I, 5.50%, 11/01/31   | 1,000                | 1,181,180               |
| Township of Washington California Health Care District, GO, Election of 2004, Series B, 5.50%, 8/01/40              | 625                  | 727,981                 |
| University of California, Refunding RB, Medical Center Regents, Series J, 5.25%, 5/15/38                            | 3,730                | 4,226,015<br>27,238,888 |
| <b>Colorado 0.9%</b>  |                      |                         |
| City & County of Denver Colorado Airport System, ARB, Series A, AMT:<br>5.50%, 11/15/28                             | 1,000                | 1,145,430               |
| 5.50%, 11/15/30   | 330                  | 372,715                 |
| 5.50%, 11/15/31   | 400                  | 448,124<br>1,966,269    |
| <b>Delaware 0.3%</b>  |                      |                         |

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|  |              |              |
|--|--------------|--------------|
| County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project, 6.00%, 10/01/40   | 500          | 550,465      |
| <b>Florida 8.3%</b>  |              |              |
| City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33  | 675          | 757,903      |
| County of Escambia Florida, Refunding RB, International Paper Co. Project, Series B, AMT, 5.00%, 8/01/26                                   | 600          | 600,396      |
| County of Hillsborough Florida Aviation Authority, Refunding ARB, Tampa International Airport, Series A, AMT, 5.50%, 10/01/29              | 1,995        | 2,237,293    |
|  | <b>Par</b>   | <b>Value</b> |
|  | <b>(000)</b> |              |
| <b>Municipal Bonds</b>   |              |              |
| <b>Florida (concluded)</b>   |              |              |
| County of Hillsborough Florida IDA, RB, National Gypsum Co., AMT: Series A, 7.13%, 4/01/30   | \$2,500      | \$ 2,505,175 |
| Series B, 7.13%, 4/01/30   | 2,290        | 2,292,313    |
| County of Lee Florida, Refunding ARB, Series A, AMT, 5.38%, 10/01/32   | 2,000        | 2,178,100    |
| County of Manatee Florida Housing Finance Authority, RB, S/F Housing, Series A, AMT (Ginnie Mae, Fannie Mae & Freddie Mac), 5.90%, 9/01/40 | 310          | 316,150      |
| County of Miami-Dade Florida, RB, Seaport Department: Series A, 5.38%, 10/01/33  | 1,170        | 1,296,641    |
| Series B, AMT, 6.25%, 10/01/38   | 525          | 613,552      |
| Series B, AMT, 6.00%, 10/01/42   | 700          | 799,582      |
| County of Miami-Dade Florida Aviation, Refunding ARB, Series A, AMT, 5.00%, 10/01/31   | 2,440        | 2,624,269    |
| Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32   | 1,200        | 1,345,728    |
|  |              | 17,567,102   |
| <b>Georgia 0.5%</b>  |              |              |
| Municipal Electric Authority of Georgia, Refunding RB, Project One, Sub-Series D, 6.00%, 1/01/23   | 880          | 1,037,951    |
| <b>Hawaii 0.5%</b>   |              |              |
| State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25  | 485          | 557,619      |
| 5.25%, 8/01/26   | 525          | 599,036      |
|  |              | 1,156,655    |
| <b>Illinois 16.6%</b>  |              |              |
| City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien, Series C, 6.50%, 1/01/41   | 6,065        | 7,256,166    |
| City of Chicago Illinois, GO, Refunding, Series A: 5.25%, 1/01/29  | 1,000        | 1,058,590    |
| 5.25%, 1/01/33   | 980          | 1,020,592    |
| City of Chicago Illinois, Refunding RB, Waterworks, 2nd Lien, Series A (AMBAC), 5.00%, 11/01/36  | 1,015        | 1,046,719    |
| City of Chicago Illinois Midway Airport, Refunding ARB, 2nd Lien, Series A, AMT, 5.00%, 1/01/41  | 655          | 682,444      |
| City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts: 5.25%, 12/01/36  | 1,000        | 1,087,990    |
| 5.25%, 12/01/40  | 1,000        | 1,083,340    |
| 5.00%, 12/01/44  | 1,505        | 1,608,920    |
| County of Cook Illinois Community College District No. 508, GO, City College of Chicago: 5.50%, 12/01/38                                   | 1,000        | 1,117,480    |
| 5.25%, 12/01/43  | 1,500        | 1,620,495    |

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|   |       |            |
|---|-------|------------|
| Illinois Finance Authority, RB, Carle Foundation, Series A, 6.00%, 8/15/41                      | 4,000 | 4,536,320  |
| Illinois Finance Authority, Refunding RB:   |       |            |
| Central DuPage Health, Series B, 5.38%, 11/01/39  | 1,200 | 1,286,160  |
| Northwestern Memorial Hospital, Series A, 6.00%, 8/15/39  | 4,160 | 4,802,637  |
| Railsplitter Tobacco Settlement Authority, RB:  |       |            |
| 5.50%, 6/01/23  | 1,370 | 1,593,721  |
| 6.00%, 6/01/28  | 390   | 453,929    |
| State of Illinois, GO:  |       |            |
| 5.25%, 2/01/31  | 1,005 | 1,057,983  |
| 5.25%, 2/01/32  | 2,200 | 2,303,884  |
| 5.50%, 7/01/33  | 1,000 | 1,068,200  |
| 5.50%, 7/01/38  | 415   | 439,560    |
|   |       | 35,125,130 |
| <b>Indiana 3.1%</b>   |       |            |
| City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT, 6.75%, 1/01/34 | 1,350 | 1,501,510  |
| Indiana Municipal Power Agency, RB, Series B, 6.00%, 1/01/39                                    | 4,525 | 5,112,481  |
|   |       | 6,613,991  |

See Notes to Financial Statements.

26 ANNUAL REPORT JULY 31, 2014

**BlackRock MuniYield Investment Fund (MYF)**  
**(Percentages shown are based on Net Assets)**

Schedule of Investments (continued)

|   | <b>Par<br/>(000)</b> | <b>Value</b>           |
|---|----------------------|------------------------|
| <b>Municipal Bonds</b>  |                      |                        |
| <b>Kansas 1.7%</b>  |                      |                        |
| Kansas Development Finance Authority, Refunding RB, Adventist Health System/Sunbelt Obligated Group, Series C, 5.50%, 11/15/29                          | \$3,275              | \$3,689,582            |
| <b>Kentucky 0.7%</b>  |                      |                        |
| County of Louisville & Jefferson Kentucky Metropolitan Government Parking Authority, RB, Series A, 5.75%, 12/01/34                                      | 1,200                | 1,418,532              |
| <b>Louisiana 2.2%</b>   |                      |                        |
| Lake Charles Harbor & Terminal District, RB, Series B, AMT, 5.50%, 1/01/29  | 1,500                | 1,697,685              |
| Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Project, Series A-1, 6.50%, 11/01/35 | 1,420                | 1,630,131              |
| Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.50%, 5/15/29  | 1,195                | 1,307,187<br>4,635,003 |
| <b>Maine 1.4%</b>   |                      |                        |
| Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 7.50%, 7/01/32  | 2,500                | 2,886,800              |
| <b>Massachusetts 4.2%</b>   |                      |                        |
| Massachusetts Educational Financing Authority, RB, Education Loan, Issue I, AMT, 5.00%, 1/01/26   | 1,510                | 1,648,316              |
| Massachusetts HFA, Refunding RB, AMT:<br>Series B, 5.50%, 6/01/41   | 3,000                | 3,124,110              |
| Series C, 5.35%, 12/01/42   | 2,000                | 2,055,260              |
| Series F, 5.70%, 6/01/40  | 1,970                | 2,047,066<br>8,874,752 |
| <b>Michigan 2.9%</b>  |                      |                        |
| City of Lansing Michigan, RB, Board of Water & Light Utilities System, Series A, 5.50%, 7/01/41   | 1,805                | 2,095,930              |
| Michigan State Building Authority, Refunding RB, Facilities Program, Series I, 6.00%, 10/15/38  | 1,250                | 1,434,738              |
| Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (a)                                    | 1,970                | 2,540,886<br>6,071,554 |
| <b>Mississippi 1.3%</b>   |                      |                        |
| Mississippi Development Bank, RB, Jackson Water & Sewer System Project (AGM), 6.88%, 12/01/40   | 1,785                | 2,320,643              |
| Mississippi State University Educational Building Corp., Refunding RB, Mississippi State University Improvement Project, 5.25%, 8/01/38                 | 440                  | 498,643<br>2,819,286   |
| <b>Nevada 3.4%</b>  |                      |                        |
| City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 4/01/34   | 2,850                | 3,309,904              |
| County of Clark Nevada Airport System, ARB, Series B, 5.75%, 7/01/42  | 3,375                | 3,911,085<br>7,220,989 |
| <b>New Jersey 5.1%</b>  |                      |                        |
| New Jersey EDA, RB:   |                      |                        |



Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|   |              |              |
|---|--------------|--------------|
| School Facilities Construction, Series RR, 5.00%, 6/15/33   | 1,500        | 1,621,290    |
| The Goethals Bridge Replacement Project, AMT (AGM), 5.00%, 1/01/31  | 900          | 974,790      |
| New Jersey EDA, Refunding RB, New Jersey American Water Co., Inc. Project, Series A, AMT, 5.70%, 10/01/39                                 | 2,250        | 2,465,505    |
| New Jersey Transportation Trust Fund Authority, RB, Transportation System: Series A, 5.88%, 12/15/38                                      | 2,670        | 3,102,914    |
| Series AA, 5.50%, 6/15/39   | 2,475        | 2,736,236    |
|   |              | 10,900,735   |
|   | <b>Par</b>   |              |
|   | <b>(000)</b> | <b>Value</b> |
| <b>Municipal Bonds</b>  |              |              |
| <b>New York 0.9%</b>  |              |              |
| New York Liberty Development Corp., Refunding RB, 2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 7/15/49 | \$1,650      | \$ 1,816,568 |
| <b>Ohio 2.6%</b>  |              |              |
| County of Allen Ohio Hospital Facilities, Refunding RB, Catholic Healthcare Partners, Series A, 5.25%, 6/01/38                            | 3,115        | 3,350,868    |
| State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1:  |              |              |
| 5.25%, 2/15/30  | 1,000        | 1,132,140    |
| 5.25%, 2/15/31  | 1,000        | 1,125,830    |
|   |              | 5,608,838    |
| <b>Pennsylvania 4.6%</b>  |              |              |
| Pennsylvania Economic Development Financing Authority, RB, American Water Co. Project, 6.20%, 4/01/39                                     | 1,075        | 1,232,305    |
| Pennsylvania Turnpike Commission, RB, Sub-Series A:   |              |              |
| 5.63%, 12/01/31   | 2,455        | 2,734,183    |
| 6.00%, 12/01/41   | 3,000        | 3,269,250    |
| State of Pennsylvania Turnpike Commission, RB, Series A, 5.00%, 12/01/44  | 755          | 827,057      |
| Township of Bristol Pennsylvania School District, GO, 5.25%, 6/01/37  | 1,500        | 1,660,650    |
|   |              | 9,723,445    |
| <b>South Carolina 2.9%</b>  |              |              |
| County of Charleston South Carolina, RB, Special Source, 5.25%, 12/01/38  | 2,505        | 2,881,501    |
| County of Charleston South Carolina Airport District, ARB, Series A, AMT:   |              |              |
| 6.00%, 7/01/38  | 1,955        | 2,209,737    |
| 5.50%, 7/01/41  | 1,000        | 1,095,820    |
|   |              | 6,187,058    |
| <b>Texas 9.1%</b>   |              |              |
| Central Texas Regional Mobility Authority, Refunding RB, Senior Lien:   |              |              |
| 5.75%, 1/01/31  | 1,000        | 1,115,200    |
| 6.00%, 1/01/41  | 2,600        | 2,897,076    |
| City of Beaumont Texas, GO, Certificates of Obligation, 5.25%, 3/01/37  | 1,555        | 1,767,553    |
| Conroe Texas ISD, GO, School Building, Series A, 5.75%, 2/15/35   | 1,800        | 2,058,264    |
| County of Tarrant Texas Cultural Education Facilities Finance Corp., RB, Scott & White Healthcare, 6.00%, 8/15/45                         | 3,795        | 4,539,883    |
| Dallas-Fort Worth International Airport, ARB, Joint Improvement, AMT:   |              |              |
| Series A, 5.00%, 11/01/38   | 1,365        | 1,419,068    |
| Series H, 5.00%, 11/01/37   | 1,535        | 1,607,068    |
| North Texas Tollway Authority, Refunding RB, 1st Tier, Series K-1 (AGC), 5.75%, 1/01/38   | 1,000        | 1,139,120    |
| Red River Education Financing Corp., RB, Texas Christian University Project, 5.25%, 3/15/38   | 710          | 805,154      |

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|  |       |                         |
|--|-------|-------------------------|
| Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien,<br>NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project,<br>6.88%, 12/31/39 | 1,700 | 1,995,647<br>19,344,033 |
| <b>Virginia 2.0%</b>   |       |                         |
| City of Lexington Virginia IDA, RB, Washington & Lee University, 5.00%,<br>1/01/43   | 560   | 616,745                 |
| Virginia Public School Authority, RB, Fluvanna County School Financing,<br>6.50%, 12/01/18 (a)   | 800   | 986,496                 |
| Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River<br>Crossings LLC Project, AMT, 6.00%, 1/01/37  | 2,440 | 2,720,941<br>4,324,182  |

See Notes to Financial Statements.

ANNUAL REPORT JULY 31, 2014 27

**BlackRock MuniYield Investment Fund (MYF)**  
**(Percentages shown are based on Net Assets)**

Schedule of Investments (continued)

|   | <b>Par<br/>(000)</b> | <b>Value</b>       |
|---|----------------------|--------------------|
| <b>Municipal Bonds</b>  |                      |                    |
| <b>Wisconsin 1.7%</b>   |                      |                    |
| Wisconsin Health & Educational Facilities Authority, Refunding RB,<br>Froedtert & Community Health, Inc., Series C, 5.25%, 4/01/39      | \$3,470              | \$3,699,922        |
| <b>Total Municipal Bonds 91.4%</b>  |                      | <b>193,737,052</b> |
| <hr/>   |                      |                    |
| <b>Municipal Bonds Transferred to<br/>Tender Option Bond Trusts (b)</b>   |                      |                    |
| <b>California 20.7%</b>   |                      |                    |
| Bay Area Toll Authority, Refunding RB, San Francisco Bay Area, Series<br>F-1, 5.63%, 4/01/44  | 2,680                | 3,228,617          |
| California Educational Facilities Authority, RB, University of Southern<br>California, Series B, 5.25%, 10/01/39 (c)                    | 4,200                | 4,738,020          |
| Grossmont Union High School District, GO, Election of 2008, Series B,<br>5.00%, 8/01/40   | 6,000                | 6,490,020          |
| Los Angeles Community College District California, GO, Election of 2008,<br>Series C, 5.25%, 8/01/39 (c)                                | 5,250                | 6,027,210          |
| Los Angeles Community College District California, GO, Refunding,<br>Election of 2008, Series A, 6.00%, 8/01/33                         | 7,697                | 9,191,036          |
| Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34  | 790                  | 886,799            |
| San Diego Public Facilities Financing Authority Water, RB, Series B, 5.50%,<br>8/01/39  | 8,412                | 9,771,865          |
| University of California, RB, Series O, 5.75%, 5/15/34  | 3,000                | 3,512,210          |
|   |                      | <b>43,845,777</b>  |
| <b>Colorado 1.2%</b>  |                      |                    |
| Colorado Health Facilities Authority, Refunding RB, Catholic Health<br>Initiatives, Series A, 5.50%, 7/01/34 (c)                        | 2,149                | 2,448,065          |
| <b>District of Columbia 3.4%</b>  |                      |                    |
| District of Columbia, RB, Series A, 5.50%, 12/01/30 (c)   | 2,805                | 3,296,894          |
| District of Columbia Water & Sewer Authority, Refunding RB, Senior Lien,<br>Series A, 5.50%, 10/01/39                                   | 3,507                | 3,954,235          |
|   |                      | <b>7,251,129</b>   |
| <b>Florida 2.3%</b>   |                      |                    |
| County of Hillsborough Florida Aviation Authority, ARB, Tampa International<br>Airport, Series A, AMT (AGC), 5.50%, 10/01/38            | 3,869                | 4,307,004          |
| County of Lee Florida Housing Finance Authority, RB, S/F Housing,<br>Multi-County Program, Series A-2, AMT (Ginnie Mae), 6.00%, 9/01/40 | 540                  | 558,490            |
|   |                      | <b>4,865,494</b>   |
| <b>Illinois 3.8%</b>  |                      |                    |
| State of Illinois Finance Authority, RB, University of Chicago, Series B,<br>6.25%, 7/01/18 (a)   | 5,300                | 6,094,735          |
| State of Illinois Toll Highway Authority, RB, Senior Priority, Series B, 5.50%,<br>1/01/33  | 1,750                | 1,939,956          |
|   |                      | <b>8,034,691</b>   |
| <b>Nevada 9.1%</b>  |                      |                    |
| County of Clark Nevada Water Reclamation District, GO:  |                      |                    |

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|  |                  |              |
|--|------------------|--------------|
| Limited Tax, 6.00%, 7/01/38  | 5,000            | 5,804,100    |
| Series B, 5.50%, 7/01/29   | 5,668            | 6,642,430    |
| Las Vegas Valley Water District, GO, Refunding, Series C, 5.00%, 6/01/28   | 6,070            | 6,846,778    |
|  |                  | 19,293,308   |
| <b>New Hampshire 1.2%</b>  |                  |              |
| New Hampshire Health & Education Facilities Authority, RB, Dartmouth College, 5.25%, 6/01/39 (c)                           | 2,159            | 2,452,925    |
| <b>New Jersey 3.7%</b>   |                  |              |
| New Jersey Housing & Mortgage Finance Agency, RB, S/F Housing, Series CC, 5.25%, 10/01/29                                  | 2,251            | 2,400,730    |
| <b>Municipal Bonds Transferred to Tender Option Bond Trusts (b)</b>  | <b>Par (000)</b> | <b>Value</b> |
| <b>New Jersey (concluded)</b>  |                  |              |
| New Jersey Transportation Trust Fund Authority, RB, Transportation System:   |                  |              |
| Series A (AMBAC), 5.00%, 12/15/32  | \$4,000          | \$4,402,440  |
| Series B, 5.25%, 6/15/36 (c)   | 1,000            | 1,087,791    |
|  |                  | 7,890,961    |
| <b>New York 14.3%</b>  |                  |              |
| City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution:   |                  |              |
| Series BB, 5.25%, 6/15/44  | 4,408            | 4,896,423    |
| Series FF, 5.00%, 6/15/45  | 3,859            | 4,201,251    |
| Series FF-2, 5.50%, 6/15/40  | 2,505            | 2,865,252    |
| City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-3, 5.25%, 1/15/39                    | 2,499            | 2,798,243    |
| Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 2/15/47 (c)   | 1,290            | 1,467,423    |
| New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolidated, 5.25%, 12/15/43                  | 4,365            | 4,809,706    |
| New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%, 11/15/51 (c)                        | 2,560            | 2,869,862    |
| New York State Dormitory Authority, ERB, Personal Income Tax, Series B, 5.25%, 3/15/38                                     | 5,700            | 6,453,483    |
|  |                  | 30,361,643   |
| <b>South Carolina 1.7%</b>   |                  |              |
| State of South Carolina Public Service Authority, Refunding RB, Santee Cooper, Series A, 5.50%, 1/01/38 (c)                | 3,240            | 3,652,647    |
| <b>Texas 6.9%</b>  |                  |              |
| City of San Antonio Texas Public Service Board, Refunding RB, Series A, 5.25%, 2/01/31 (c)                                 | 3,989            | 4,524,099    |
| County of Harris Texas Cultural Education Facilities Finance Corp., RB, Texas Children s Hospital Project, 5.50%, 10/01/39 | 5,400            | 6,188,886    |
| North Texas Tollway Authority, RB, Special Projects System, Series A, 5.50%, 9/01/41                                       | 3,480            | 3,959,961    |
|  |                  | 14,672,946   |
| <b>Utah 1.0%</b>   |                  |              |
| City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41   | 1,994            | 2,120,377    |
| <b>Virginia 0.9%</b>   |                  |              |
| County of Fairfax Virginia IDA, Refunding RB, Health Care, Inova Health System, Series A, 5.50%, 5/15/35                   | 1,749            | 1,942,414    |

|  |               |               |
|--|---------------|---------------|
| <b>Total Municipal Bonds Transferred to Tender Option Bond Trusts</b>                            |               |               |
| <b>70.2%</b>   |               | 148,832,377   |
| <b>Total Long-Term Investments</b>   |               |               |
| <b>(Cost \$309,388,933) 161.6%</b>   |               | 342,569,429   |
| <hr/>  |               |               |
| <b>Short-Term Securities 0.7%</b>  | <b>Shares</b> |               |
| FFI Institutional Tax-Exempt Fund, 0.03% (d)(e)  | 1,361,852     | 1,361,852     |
| <b>Total Short-Term Securities</b>   |               |               |
| <b>(Cost \$1,361,852) 0.7%</b>   |               | 1,361,852     |
| <b>Total Investments</b>   |               |               |
| <b>(Cost \$310,750,785) 162.3%</b>   |               | 343,931,281   |
| <b>Other Assets Less</b>   |               |               |
| <b>Liabilities 1.5%</b>  |               | 3,317,003     |
| <b>Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (35.8%)</b> |               | (75,882,449 ) |
| <b>VRDP Shares, at Liquidation Value (28.0%)</b>   |               | (59,400,000 ) |
| <b>Net Assets Applicable to Common Shares 100.0%</b>   |               | \$211,965,835 |

See Notes to Financial Statements.

28 ANNUAL REPORT JULY 31, 2014

## BlackRock MuniYield Investment Fund (MYF)

Schedule of Investments (concluded)

## Notes to Schedule of Investments

- (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) Represent bonds transferred to a TOB. In exchange for which the Fund received cash and residual interest certificates. These bonds serve as collateral in a financing transaction. See Note 3 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.
- (c) All or a portion of security is subject to a recourse agreement, which may require the Fund to pay the liquidity provider in the event there is a shortfall between the TOB trust certificates and proceeds received from the sale of the security contributed to the TOB trust. In the case of a shortfall, the aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire from October 1, 2016 to November 15, 2019 is \$18,095,690.
- (d) Investments in issuers considered to be an affiliate of the Fund during the year ended July 31, 2014, for purposes of Section 2(a)(3) of the 1940 Act, were as follows:

| Affiliate                         | Shares Held at July 31, 2013 | Net Activity | Shares Held at July 31, 2014 | Income |
|-----------------------------------|------------------------------|--------------|------------------------------|--------|
| FFI Institutional Tax-Exempt Fund | 7,703,960                    | (6,342,108)  | 1,361,852                    | \$695  |

- (e) Represents the current yield as of report date.  
Financial futures contracts outstanding as of July 31, 2014 were as follows:

| Contracts Sold | Issue                      | Exchange               | Expiration     | Notional Value | Unrealized Appreciation |
|----------------|----------------------------|------------------------|----------------|----------------|-------------------------|
| (134)          | 10-Year U.S. Treasury Note | Chicago Board of Trade | September 2014 | \$16,697,656   | \$57,390                |

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

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

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

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

|                                    | Level 1      | Level 2        | Level 3 | Total          |
|------------------------------------|--------------|----------------|---------|----------------|
| <b>Assets:</b>                     |              |                |         |                |
| Investments:                       |              |                |         |                |
| Long-Term Investments <sup>1</sup> |              | \$342,569,429  |         | \$342,569,429  |
| Short-Term Securities              | \$ 1,361,852 |                |         | 1,361,852      |
| <b>Total</b>                       | \$1,361,852  | \$ 342,569,429 |         | \$ 343,931,281 |

<sup>1</sup> See above Schedule of Investments for values in each state or political subdivision.

---

|   | Level 1   | Level 2 | Level 3 | Total    |
|---|-----------|---------|---------|----------|
| Derivative Financial Instruments <sup>2</sup> |           |         |         |          |
| <b>Assets:</b>                                |           |         |         |          |
| Interest rate contracts                       | \$ 57,390 |         |         | \$57,390 |

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

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of July 31, 2014, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

---

|  | Level 1           | Level 2                | Level 3 | Total                  |
|--|-------------------|------------------------|---------|------------------------|
| <b>Assets:</b>                               |                   |                        |         |                        |
| Cash pledged for financial futures contracts | \$183,000         |                        |         | \$183,000              |
| <b>Liabilities:</b>                          |                   |                        |         |                        |
| TOB trust certificates                       |                   | \$(75,865,362 )        |         | (75,865,362 )          |
| VRDP Shares                                  |                   | (59,400,000 )          |         | (59,400,000 )          |
| <b>Total</b>                                 | <b>\$ 183,000</b> | <b>\$(135,265,362)</b> |         | <b>\$(135,082,362)</b> |

There were no transfers between levels during the year ended July 31, 2014.

See Notes to Financial Statements.

ANNUAL REPORT JULY 31, 2014 29

**BlackRock MuniYield New Jersey Fund, Inc. (MYJ)**  
**(Percentages shown are based on Net Assets)**

Schedule of Investments July 31, 2014

|  | <b>Par<br/>(000)</b> | <b>Value</b> |
|--|----------------------|--------------|
| <b>Municipal Bonds</b>   |                      |              |
| <b>New Jersey 129.8%</b>   |                      |              |
| <b>Corporate 11.5%</b>   |                      |              |
| County of Salem New Jersey Pollution Control Financing Authority, Refunding RB, AMT, Series A:                           |                      |              |
| Atlantic City Electric, 5.00%, 12/01/23  | \$ 2,430             | \$2,688,625  |
| Chambers Project, 4.88%, 6/01/29   | 4,550                | 4,837,196    |
| Middlesex County Improvement Authority, RB, Senior Heldrich Center Hotel, Series A, 5.00%, 1/01/20                       | 655                  | 491,250      |
| New Jersey EDA, RB:  |                      |              |
| Continental Airlines, Inc. Project, Series A, AMT, 5.63%, 11/15/30   | 1,730                | 1,831,880    |
| Continental Airlines, Inc. Project, Series B, AMT, 5.63%, 11/15/30   | 485                  | 515,211      |
| New Jersey EDA, Refunding RB:  |                      |              |
| New Jersey American Water Co., Inc. Project, Series A, AMT, 5.70%, 10/01/39  | 7,900                | 8,656,662    |
| New Jersey American Water Co., Inc. Project, Series B, AMT, 5.60%, 11/01/34  | 2,430                | 2,670,764    |
| United Water of New Jersey, Inc., Series B (AMBAC), 4.50%, 11/01/25  | 4,500                | 4,915,755    |
|  |                      | 26,607,343   |
| <b>County/City/Special District/School District 13.8%</b>  |                      |              |
| City of Margate New Jersey, GO, Refunding, Improvement:  |                      |              |
| 5.00%, 1/15/26   | 1,200                | 1,330,680    |
| 5.00%, 1/15/27   | 845                  | 930,379      |
| City of Perth Amboy New Jersey, GO, Refunding, CAB (AGM):  |                      |              |
| 5.00%, 7/01/33   | 1,575                | 1,643,024    |
| 5.00%, 7/01/34   | 1,925                | 2,001,095    |
| County of Essex New Jersey Improvement Authority, Refunding RB, Project Consolidation (NPFGC):                           |                      |              |
| 5.50%, 10/01/28  | 2,700                | 3,428,460    |
| 5.50%, 10/01/29  | 5,085                | 6,467,307    |
| County of Gloucester New Jersey Improvement Authority, RB, County Guaranteed Loan County Capital Program, 5.00%, 4/01/38 | 1,000                | 1,078,390    |
| County of Hudson New Jersey, COP, Refunding (NPFGC), 6.25%, 12/01/16   | 1,500                | 1,666,875    |
| County of Hudson New Jersey Improvement Authority, RB, Harrison Parking Facility Project, Series C (AGC), 5.38%, 1/01/44 | 4,800                | 5,142,864    |
| County of Union New Jersey Improvement Authority, LRB, Guaranteed Lease, Family Court Building Project, 5.00%, 5/01/42   | 1,650                | 1,829,636    |
| County of Union New Jersey Utilities Authority, Refunding RB, Series A:  |                      |              |
| Resources Recovery Facility, Covanta Union, Inc., AMT, 5.25%, 12/01/31   | 670                  | 723,620      |
| Solid Waste System, County Deficiency Agreement, 5.00%, 6/15/41  | 4,115                | 4,478,478    |
| Monmouth County Improvement Authority, Refunding RB, Government Loan (AMBAC):  |                      |              |
| 5.00%, 12/01/15  | 5                    | 5,017        |
| 5.00%, 12/01/16  | 5                    | 5,016        |
| New Jersey EDA, RB, The Goethals Bridge Replacement Project, AMT (AGM), 5.00%, 1/01/31                                   | 1,000                | 1,083,100    |



31,813,941

**Education 25.6%**

New Jersey EDA, RB:

|  |       |           |
|--|-------|-----------|
| MSU Student Housing Project Provide, 5.75%, 6/01/31      | 1,000 | 1,090,730 |
| MSU Student Housing Project Provide, 5.88%, 6/01/42      | 1,500 | 1,636,800 |
| The Team Academy Charter School Project, 6.00%, 10/01/33 | 2,835 | 3,144,582 |

**Municipal Bonds****New Jersey (continued)****Education (concluded)**

New Jersey Educational Facilities Authority, RB:

|  | <b>Par<br/>(000)</b> | <b>Value</b> |
|--|----------------------|--------------|
| Higher Educational Capital Improvement Fund, Series A, 5.00%, 9/01/32              | \$ 3,925             | \$ 4,326,724 |
| Montclair State University, Series J, 5.25%, 7/01/38                               | 1,140                | 1,264,135    |
| New Jersey Educational Facilities Authority, Refunding RB:                         |                      |              |
| College of New Jersey, Series D (AGM), 5.00%, 7/01/35                              | 6,115                | 6,737,140    |
| Georgian Court University, Series D, 5.25%, 7/01/37                                | 1,000                | 1,025,470    |
| Kean University, Series A, 5.50%, 9/01/36  | 4,500                | 5,105,070    |
| Montclair State University, Series A, 5.00%, 7/01/44                               | 6,790                | 7,528,820    |
| New Jersey Institute of Technology, Series H, 5.00%, 7/01/31                       | 1,250                | 1,370,187    |
| Ramapo College, Series B, 5.00%, 7/01/42   | 340                  | 366,452      |
| Rider University, Series A, 5.00%, 7/01/32   | 1,000                | 1,054,920    |
| Rowan University, Series B (AGC), 5.00%, 7/01/24                                   | 1,800                | 2,014,992    |
| Seton Hall University, Series D, 5.00%, 7/01/38                                    | 395                  | 429,464      |
| University of Medicine & Dentistry, Series B, 7.13%, 6/01/19 (a)                   | 1,300                | 1,657,448    |
| University of Medicine & Dentistry, Series B, 7.50%, 6/01/19 (a)                   | 1,625                | 2,100,312    |
| New Jersey Higher Education Student Assistance Authority, Refunding RB:            |                      |              |
| Series 1, AMT, 5.75%, 12/01/29   | 4,045                | 4,512,602    |
| Series 1A, 5.00%, 12/01/25   | 865                  | 915,265      |
| Series 1A, 5.00%, 12/01/26   | 545                  | 575,896      |
| Series 1A, 5.25%, 12/01/32   | 900                  | 970,524      |
| New Jersey Institute of Technology, RB, Series A, 5.00%, 7/01/42                   | 4,320                | 4,653,072    |
| Rutgers The State University of New Jersey, Refunding RB, Series L, 5.00%, 5/01/43 | 5,870                | 6,514,408    |
|  |                      | 58,995,013   |

**Health 12.3%**

New Jersey EDA, Refunding RB, 1st Mortgage, Winchester, Series A:

|  |       |           |
|--|-------|-----------|
| 5.75%, 11/01/24  | 2,500 | 2,507,400 |
| 5.80%, 11/01/31  | 1,000 | 1,002,380 |
| New Jersey Health Care Facilities Financing Authority, RB:             |       |           |
| Children s Specialized Hospital, Series A, 5.50%, 7/01/36              | 1,540 | 1,572,402 |
| Hunterdon Medical Center, Series A, 5.13%, 7/01/35                     | 1,950 | 1,990,385 |
| Meridian Health System Obligated Group, Series I (AGC), 5.00%, 7/01/38 | 945   | 991,494   |
| Robert Wood Johnson University Hospital, Series A, 5.50%, 7/01/43      | 1,420 | 1,576,683 |
| Virtua Health, Series A (AGC), 5.50%, 7/01/38                          | 2,500 | 2,694,700 |
| New Jersey Health Care Facilities Financing Authority, Refunding RB:   |       |           |
| AHS Hospital Corp., 6.00%, 7/01/41                                     | 2,435 | 2,818,975 |
| Kennedy Health System, 5.00%, 7/01/31                                  | 750   | 814,215   |
| Meridian Health System Obligated Group, 5.00%, 7/01/25                 | 1,000 | 1,120,540 |
| Meridian Health System Obligated Group, 5.00%, 7/01/26                 | 830   | 920,877   |
| Robert Wood Johnson University Hospital, 5.00%, 7/01/31                | 1,000 | 1,075,440 |
| South Jersey Hospital, 5.00%, 7/01/36                                  | 385   | 391,310   |

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|   |       |           |
|---|-------|-----------|
| St. Barnabas Health Care System, Series A, 5.00%, 7/01/29 | 4,150 | 4,268,648 |
| St. Barnabas Health Care System, Series A, 5.63%, 7/01/32 | 1,090 | 1,193,310 |

See Notes to Financial Statements.

30 ANNUAL REPORT JULY 31, 2014

**BlackRock MuniYield New Jersey Fund, Inc. (MYJ)**  
**(Percentages shown are based on Net Assets)**

Schedule of Investments (continued)

|  | <b>Par<br/>(000)</b> | <b>Value</b> |
|--|----------------------|--------------|
| <b>Municipal Bonds</b>   |                      |              |
| <b>New Jersey (continued)</b>  |                      |              |
| <b>Health (concluded)</b>  |                      |              |
| New Jersey Health Care Facilities Financing Authority, Refunding RB<br>(concluded):  |                      |              |
| St. Barnabas Health Care System, Series A, 5.63%, 7/01/37  | \$ 3,030             | \$3,290,519  |
|  |                      | 28,229,278   |
| <b>Housing 3.7%</b>  |                      |              |
| New Jersey Housing & Mortgage Finance Agency, RB:  |                      |              |
| M/F Housing, Series A, 4.75%, 11/01/29   | 2,305                | 2,413,796    |
| S/F Housing, Series AA, 6.50%, 10/01/38  | 560                  | 576,755      |
| S/F Housing, Series CC, 5.00%, 10/01/34  | 1,945                | 2,041,297    |
| S/F Housing, Series U, AMT, 4.95%, 10/01/32  | 440                  | 448,664      |
| S/F Housing, Series U, AMT, 5.00%, 10/01/37  | 580                  | 588,914      |
| S/F Housing, Series X, AMT, 5.05%, 4/01/18   | 295                  | 319,214      |
| Newark Housing Authority, RB, South Ward Police Facility (AGC), 6.75%,<br>12/01/38   | 1,750                | 2,043,405    |
|  |                      | 8,432,045    |
| <b>State 24.3%</b>   |                      |              |
| Garden State Preservation Trust, RB (AGM):   |                      |              |
| CAB, Series B, 0.00%, 11/01/23 (b)   | 1,460                | 1,139,734    |
| CAB, Series B, 0.00%, 11/01/28 (b)   | 4,540                | 2,875,818    |
| Election of 2005, Series A, 5.80%, 11/01/15 (a)  | 2,500                | 2,673,250    |
| New Jersey EDA, RB:  |                      |              |
| Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/25  | 2,000                | 2,382,380    |
| Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/33  | 9,090                | 9,186,627    |
| School Facilities Construction, Series CC-2, 5.00%, 12/15/31   | 1,700                | 1,844,568    |
| School Facilities Construction, Series CC-2, 5.00%, 12/15/32   | 1,300                | 1,406,236    |
| School Facilities Construction, Series L (AGM), 5.00%, 3/01/15 (a)   | 2,800                | 2,879,156    |
| School Facilities Construction, Series P, 5.00%, 9/01/15 (c)   | 3,000                | 3,156,540    |
| School Facilities Construction, Series P, 5.25%, 9/01/15 (a)   | 2,710                | 2,858,101    |
| School Facilities Construction (AGC), 5.50%, 12/15/18 (a)  | 2,345                | 2,802,017    |
| School Facilities Construction, Series RR, 5.00%, 6/15/33  | 4,500                | 4,863,870    |
| School Facilities Construction, Series Y, 5.00%, 9/01/33   | 880                  | 964,445      |
| School Facilities Construction (AGC), 5.50%, 12/15/34  | 1,320                | 1,492,696    |
| New Jersey EDA, Refunding RB:  |                      |              |
| Lions Gate Project, 5.00%, 1/01/34   | 500                  | 494,470      |
| Lions Gate Project, 5.25%, 1/01/44   | 315                  | 315,101      |
| Cigarette Tax, 5.00%, 6/15/26  | 440                  | 484,189      |
| Cigarette Tax, 5.00%, 6/15/28  | 720                  | 783,900      |
| Cigarette Tax, 5.00%, 6/15/29  | 1,760                | 1,903,704    |
| School Facilities Construction, Series AA, 5.50%, 12/15/29   | 3,000                | 3,306,030    |
| School Facilities Construction, Series AA, 5.25%, 12/15/33   | 1,000                | 1,082,850    |
| School Facilities Construction, Series GG, 5.25%, 9/01/27  | 3,000                | 3,337,290    |
| New Jersey Health Care Facilities Financing Authority, RB, Hospital Asset<br>Transformation Program, Series A, 5.25%, 10/01/38 |                      |              |
|  | 2,300                | 2,420,934    |
|  | 1,100                | 1,205,105    |

State of New Jersey, COP, Equipment Lease Purchase, Series A, 5.25%,  
6/15/28

|   | 55,859,011           |                    |
|---|----------------------|--------------------|
|   | <b>Par<br/>(000)</b> | <b>Value</b>       |
| <b>Municipal Bonds</b>  |                      |                    |
| <b>New Jersey (concluded)</b>   |                      |                    |
| <b>Transportation 37.3%</b>   |                      |                    |
| Delaware River Port Authority of Pennsylvania & New Jersey, RB:<br>5.00%, 1/01/40   | \$ 2,620             | \$2,856,010        |
| Series D, 5.00%, 1/01/40  | 1,535                | 1,630,538          |
| New Jersey EDA, RB, Private Activity Bond, The Goethals Bridge<br>Replacement Project, AMT, 5.38%, 1/01/43                  | 8,420                | 8,932,357          |
| New Jersey State Turnpike Authority, RB:<br>Growth & Income Securities, Series B (AMBAC), 0.00%, 1/01/35 (d)                | 4,870                | 5,009,185          |
| Series A, 5.00%, 1/01/38  | 7,000                | 7,599,340          |
| Series E, 5.25%, 1/01/40  | 2,525                | 2,797,675          |
| New Jersey State Turnpike Authority, Refunding RB, Series A, 5.00%,<br>1/01/35  | 1,000                | 1,090,390          |
| New Jersey Transportation Trust Fund Authority, RB, Transportation<br>System:<br>CAB, Series C (AMBAC), 0.00%, 12/15/35 (b) | 4,140                | 1,399,403          |
| 6.00%, 12/15/38   | 1,950                | 2,271,886          |
| Series A, 6.00%, 6/15/35  | 6,030                | 7,218,151          |
| Series A, 5.88%, 12/15/38   | 3,650                | 4,241,811          |
| Series A, 5.50%, 6/15/41  | 5,500                | 6,092,130          |
| Series A (AGC), 5.63%, 12/15/28   | 1,250                | 1,461,900          |
| Series A (AGC), 5.50%, 12/15/38   | 1,000                | 1,144,710          |
| Series AA, 5.25%, 6/15/33   | 5,935                | 6,587,197          |
| Series AA, 5.50%, 6/15/39   | 5,520                | 6,102,636          |
| Port Authority of New York & New Jersey, ARB:<br>Consolidated, 93rd Series, 6.13%, 6/01/94                                  | 5,000                | 5,834,350          |
| JFK International Air Terminal, Series 8, 6.00%, 12/01/42   | 2,700                | 3,097,656          |
| Port Authority of New York & New Jersey, Refunding ARB, Consolidated:<br>152nd Series, AMT, 5.25%, 11/01/35                 | 240                  | 262,022            |
| 169 th Series, AMT, 5.25%, 11/01/35   | 250                  | 269,430            |
| 166th Series, 5.25%, 7/15/36  | 4,000                | 4,492,120          |
| 172nd Series, AMT, 5.00%, 10/01/34  | 1,500                | 1,632,195          |
| Port Authority of New York & New Jersey, Refunding RB, Consolidated,<br>152nd Series, AMT, 5.75%, 11/01/30                  | 3,300                | 3,735,073          |
|   |                      | 85,758,165         |
| <b>Utility 1.3%</b>   |                      |                    |
| Rahway Valley Sewerage Authority, RB, CAB, Series A (NPFGC), 0.00%,<br>9/01/31 (b)  | 6,000                | 2,915,100          |
| <b>Total Municipal Bonds 129.8%</b>   |                      | <b>298,609,896</b> |

**Municipal Bonds Transferred to****Tender Option Bond Trusts (e)****New Jersey 29.9%****County/City/Special District/School District 6.0%**

|   |        |            |
|---|--------|------------|
| County of Union New Jersey Utilities Authority, Refunding LRB, Resource | 12,820 | 13,845,985 |
|---|--------|------------|

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

Recovery Facility, Covanta Union, Inc., Series A, AMT, 5.25%, 12/01/31

**Education 1.0%**

|  |       |           |
|--|-------|-----------|
| Rutgers The State University of New Jersey, RB, Series F, 5.00%, 5/01/39 | 2,009 | 2,231,609 |
|--|-------|-----------|

**State 7.4%**

|   |       |           |
|---|-------|-----------|
| Garden State Preservation Trust, RB, Election of 2005, Series A (AGM),<br>5.75%, 11/01/28 | 5,460 | 6,983,122 |
|---|-------|-----------|

|  |       |           |
|--|-------|-----------|
| New Jersey EDA, RB, School Facilities Construction (AGC):<br>6.00%, 12/15/18 (a) | 1,185 | 1,394,939 |
|--|-------|-----------|

|                 |       |           |
|-----------------|-------|-----------|
| 6.00%, 12/15/34 | 2,415 | 2,844,582 |
|-----------------|-------|-----------|

See Notes to Financial Statements.

ANNUAL REPORT JULY 31, 2014 31

**BlackRock MuniYield New Jersey Fund, Inc. (MYJ)**  
**(Percentages shown are based on Net Assets)**

Schedule of Investments (continued)

| <b>Municipal Bonds Transferred to<br/>Tender Option Bond Trusts (e)<br/>New Jersey (continued)<br/>State (concluded)</b> | <b>Par<br/>(000)</b> | <b>Value</b>                          |
|--|----------------------|---------------------------------------|
| New Jersey EDA, Refunding RB, 5.00%, 3/01/29 (f)   | \$5,230              | \$5,721,742<br>16,944,385             |
| <b>Transportation 15.5%</b>  |                      |                                       |
| New Jersey State Turnpike Authority, RB, Series A, 5.00%, 1/01/38 (f)  | 8,820                | 9,575,168                             |
| New Jersey Transportation Trust Fund Authority, RB, Transportation System:   |                      |                                       |
| Series A (AMBAC), 5.00%, 12/15/32  | 4,100                | 4,512,501                             |
| Series B, 5.25%, 6/15/36 (f)   | 5,001                | 5,438,954                             |
| Port Authority of New York & New Jersey, RB, Consolidated, 169th Series, AMT, 5.00%, 10/15/41                            | 11,250               | 12,124,350                            |
| Port Authority of New York & New Jersey, Refunding RB, Consolidated, 152nd Series, AMT, 5.25%, 11/01/35                  | 3,764                | 4,109,052<br>35,760,025<br>68,782,004 |
| <b>Total Municipal Bonds Transferred to Tender Option Bond Trusts 29.9%</b>  |                      |                                       |
| <b>Municipal Bonds Transferred to<br/>Tender Option Bond Trusts (e)<br/>New Jersey (concluded)</b>                       | <b>Par<br/>(000)</b> | <b>Value</b>                          |
| <b>Total Long-Term Investments<br/>(Cost \$342,720,297) 159.7%</b>   |                      | <b>\$367,391,900</b>                  |
| <hr/>  |                      |                                       |
| <b>Short-Term Securities</b>   | <b>Shares</b>        |                                       |
| BIF New Jersey Municipal Money Fund, 0.00% (g)(h)  | 2,287,613            | 2,287,613                             |
| <b>Total Short-Term Securities<br/>(Cost \$2,287,613) 1.0%</b>   |                      | 2,287,613                             |
| <b>Total Investments<br/>(Cost \$345,007,910) 160.7%</b>   |                      | 369,679,513                           |
| <b>Other Assets Less<br/>Liabilities 0.9%</b>  |                      | 2,194,803                             |
| <b>Liability for TOB Trust Certificates, Including Interest Expense<br/>and Fees Payable (17.2%)</b>                     |                      | (39,561,968 )                         |
| <b>VRDP Shares, at Liquidation Value (44.4%)</b>   |                      | (102,200,000)                         |
| <b>Net Assets Applicable to Common Shares 100.0%</b>   |                      | <b>\$230,112,348</b>                  |

**Notes to Schedule of Investments**

- (a) U.S. government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.
- (b) Zero-coupon bond.
- (c) Security is collateralized by municipal or U.S. Treasury obligations.
- (d) Represents a step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate shown is as of report date.

- (e) Represent bonds transferred to a TOB. In exchange for which the Fund received cash and residual interest certificates. These bonds serve as collateral in a financing transaction. See Note 3 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.
- (f) All or a portion of security is subject to a recourse agreement, which may require the Fund to pay the liquidity provider in the event there is a shortfall between the TOB trust certificates and proceeds received from the sale of the security contributed to the TOB trust. In the case of a shortfall, the aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire from June 15, 2019 to September 1, 2020 is \$14,346,748.
- (g) Investments in issuers considered to be an affiliate of the Fund during the year ended July 31, 2014, for purposes of Section 2(a)(3) of the 1940 Act, were as follows:

---

| <b>Affiliate</b>                    | <b>Shares<br/>Held at<br/>July 31, 2013</b> | <b>Net<br/>Activity</b> | <b>Shares<br/>Held at<br/>July 31, 2014</b> | <b>Income</b> |
|-------------------------------------|---|-------------------------|---|---------------|
| BIF New Jersey Municipal Money Fund | 3,819,692                                   | (1,532,079)             | 2,287,613                                   |               |

- (h) Represents the current yield as of report date.  
Financial futures contracts outstanding as of July 31, 2014 were as follows:

---

| <b>Contracts<br/>Sold</b> | <b>Issue</b>               | <b>Exchange</b>        | <b>Expiration</b> | <b>Notional<br/>Value</b> | <b>Unrealized<br/>Appreciation</b> |
|---------------------------|----------------------------|------------------------|-------------------|---------------------------|------------------------------------|
| (137)                     | 10-Year U.S. Treasury Note | Chicago Board of Trade | September 2014    | \$17,071,484              | \$58,675                           |

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

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

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

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

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

See Notes to Financial Statements.

32 ANNUAL REPORT JULY 31, 2014

## BlackRock MuniYield New Jersey Fund, Inc. (MYJ)

## Schedule of Investments (concluded)

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Fund's policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. For information about the Fund's policy regarding valuation of investments and derivative financial instruments, please refer to Note 2 of the Notes to Financial Statements.

The following tables summarize the Fund's investments and derivative financial instruments categorized in the disclosure hierarchy as of July 31, 2014:

|                                    | Level 1             | Level 2               | Level 3 | Total                 |
|------------------------------------|---------------------|-----------------------|---------|-----------------------|
| <b>Assets:</b>                     |                     |                       |         |                       |
| Investments:                       |                     |                       |         |                       |
| Long-Term Investments <sup>1</sup> |                     | \$367,391,900         |         | \$367,391,900         |
| Short-Term Securities              | \$2,287,613         |                       |         | 2,287,613             |
| <b>Total</b>                       | <b>\$ 2,287,613</b> | <b>\$ 367,391,900</b> |         | <b>\$ 369,679,513</b> |

<sup>1</sup> See above Schedule of Investments for values in each sector.

|   | Level 1   | Level 2 | Level 3 | Total     |
|---|-----------|---------|---------|-----------|
| Derivative Financial Instruments <sup>2</sup> |           |         |         |           |
| <b>Assets:</b>                                |           |         |         |           |
| Interest rate contracts                       | \$ 58,675 |         |         | \$ 58,675 |

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

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of July 31, 2014, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

|  | Level 1           | Level 2                | Level 3 | Total                  |
|--|-------------------|------------------------|---------|------------------------|
| <b>Assets:</b>                               |                   |                        |         |                        |
| Cash pledged for financial futures contracts | \$188,000         |                        |         | \$188,000              |
| <b>Liabilities:</b>                          |                   |                        |         |                        |
| TOB trust Certificates                       |                   | \$(39,553,519 )        |         | (39,553,519 )          |
| VRDP Shares                                  |                   | (102,200,000)          |         | (102,200,000)          |
| <b>Total</b>                                 | <b>\$ 188,000</b> | <b>\$(141,753,519)</b> |         | <b>\$(141,565,519)</b> |

There were no transfers between levels during the year ended July 31, 2014. See Notes to Financial Statements.



Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

Statements of Assets and Liabilities

| <b>July 31, 2014</b>  | <b>BlackRock<br/>Muni New York<br/>Intermediate<br/>Duration<br/>Fund, Inc.<br/>(MNE)</b> | <b>BlackRock<br/>MuniYield<br/>Arizona<br/>Fund, Inc.<br/>(MZA)</b> | <b>BlackRock<br/>MuniYield<br/>California<br/>Fund, Inc.<br/>(MYC)</b> | <b>BlackRock<br/>MuniYield<br/>Investment<br/>Fund<br/>(MYF)</b> | <b>BlackRock<br/>MuniYield<br/>New Jersey<br/>Fund, Inc.<br/>(MYN)</b> |
|---|---|---|--|--|--|
| <b>Assets</b>   |   |   |  |  |  |
| Investments at value unaffiliated <sup>1</sup>                            | \$ 98,469,014   | \$ 103,067,908  | \$ 530,222,148   | \$ 342,569,429   | \$ 367,300,000   |
| Investments at value affiliated <sup>2</sup>                              | 441,039   | 3,656,883   | 1,241,527  | 1,361,852  | 2,200,000  |
| Cash  | 3,236   |   |  |  |  |
| Cash pledged for financial futures contracts                              | 96,000  |   | 302,000  | 183,000  | 1,000,000  |
| Interest receivable   | 1,042,603   | 761,902   | 7,276,213  | 4,212,765  | 3,000,000  |
| Investments sold receivable   |   | 5,340   | 8,448,069  | 15,369   |  |
| Variation margin receivable on financial futures contracts                | 1,828   |   | 10,358   | 6,281  |  |
| Deferred offering costs   | 137,674   | 173,865   | 236,578  | 195,008  | 2,000,000  |
| Prepaid expenses  | 55,585  | 10,277  | 28,090   | 26,270   | 1,000,000  |
| <b>Total assets</b>   | <b>100,246,979</b>  | <b>107,676,175</b>  | <b>547,764,983</b>   | <b>348,569,974</b>   | <b>373,200,000</b>   |
| <b>Accrued Liabilities</b>  |   |   |  |  |  |
| Investments purchased payable   |   |   | 7,041,758  |  |  |
| Income dividends payable  |   |   |  |  |  |
| Common Shares   | 242,066   | 318,816   | 1,685,317  | 1,076,307  | 1,000,000  |
| Investment advisory fees payable  | 46,541  | 45,430  | 229,912  | 147,006  | 1,000,000  |
| Interest expense and fees payable   | 1,127   | 195   | 16,574   | 17,087   |  |
| Officers' and Directors' fees payable                                     | 710   | 729   | 3,865  | 2,299  |  |
| Other accrued expenses payable  | 30,888  | 68,375  | 120,751  | 96,078   | 9,000,000  |
| <b>Total accrued liabilities</b>  | <b>321,332</b>  | <b>433,545</b>  | <b>9,098,177</b>   | <b>1,338,777</b>   | <b>1,300,000</b>   |
| <b>Other Liabilities</b>  |   |   |  |  |  |
| TOB trust certificates  | 5,759,171   | 3,330,000   | 83,283,292   | 75,865,362   | 39,500,000   |
| VRDP Shares, at liquidation value of \$100,000 per share <sup>3,4,5</sup> | 29,600,000  | 37,300,000  | 105,900,000  | 59,400,000   | 102,200,000  |
| <b>Total other liabilities</b>  | <b>35,359,171</b>   | <b>40,630,000</b>   | <b>189,183,292</b>   | <b>135,265,362</b>   | <b>141,700,000</b>   |
| <b>Total liabilities</b>  | <b>35,680,503</b>   | <b>41,063,545</b>   | <b>198,281,469</b>   | <b>136,604,139</b>   | <b>143,000,000</b>   |
|   | <b>\$ 64,566,476</b>  | <b>\$ 66,612,630</b>  | <b>\$ 349,483,514</b>  | <b>\$ 211,965,835</b>  | <b>\$ 230,100,000</b>  |

**Net Assets Applicable to  
Common Shareholders**

Net Assets Applicable to Common Shareholders Consist of

|  |                      |                      |                       |                       |                 |
|--|----------------------|----------------------|-----------------------|-----------------------|-----------------|
| Paid-in capital <sup>6,7</sup>   | \$ 59,593,453        | \$ 60,849,569        | \$ 301,992,643        | \$ 189,735,209        | \$ 205,5        |
| Undistributed net investment income  | 622,897              | 784,095              | 3,332,271             | 3,974,674             | 4,6             |
| Accumulated net realized loss  | (1,439,174)          | (1,997,002)          | (2,462,203)           | (14,981,934)          | (4,8            |
| Net unrealized appreciation/depreciation   | 5,789,300            | 6,975,968            | 46,620,803            | 33,237,886            | 24,7            |
| <b>Net Assets Applicable to Common Shareholders</b>  | <b>\$ 64,566,476</b> | <b>\$ 66,612,630</b> | <b>\$ 349,483,514</b> | <b>\$ 211,965,835</b> | <b>\$ 230,1</b> |
| Net asset value per Common Share   | \$ 15.34             | \$ 14.52             | \$ 16.38              | \$ 15.56              | \$              |
| <sup>1</sup> Investments at cost unaffiliated  | \$ 92,694,894        | \$ 96,091,940        | \$ 483,654,559        | \$ 309,388,933        | \$ 342,7        |
| <sup>2</sup> Investments at cost affiliated  | \$ 441,039           | \$ 3,656,883         | \$ 1,241,527          | \$ 1,361,852          | \$ 2,2          |
| <sup>3</sup> Preferred Shares outstanding, par value \$0.10 per share                        | 296                  | 373                  | 1,059                 |                       |                 |
| <sup>4</sup> Preferred Shares outstanding, par value \$0.05 per share                        |                      |                      |                       | 594                   |                 |
| <sup>5</sup> Preferred Shares authorized, including Auction Market Preferred Shares ( AMPS ) | 1,536                | 1,985                | 8,059                 | 1,000,594             |                 |
| <sup>6</sup> Common Shares outstanding   | 4,209,844            | 4,587,284            | 21,333,129            | 13,624,137            | 14,2            |
| <sup>7</sup> Common Shares authorized  | 200 million          | 200 million          | 200 million           | Unlimited             | 200 m           |

See Notes to Financial Statements.

34 ANNUAL REPORT JULY 31, 2014

## Statements of Operations

| <b>Year Ended July 31, 2014</b>   | <b>BlackRock<br/>Muni New York<br/>Intermediate<br/>Duration<br/>Fund, Inc.<br/>(MNE)</b> | <b>BlackRock<br/>MuniYield<br/>Arizona<br/>Fund, Inc.<br/>(MZA)</b> | <b>BlackRock<br/>MuniYield<br/>California<br/>Fund, Inc.<br/>(MYC)</b> | <b>BlackRock<br/>MuniYield<br/>Investment<br/>Fund<br/>(MYF)</b> | <b>Black<br/>Muni<br/>New York<br/>Fund<br/>(MNY)</b> |
|---|---|---|--|--|---|
| Investment Income   |   |   |  |  |   |
| Interest  | \$ 4,010,820  | \$ 4,795,586  | \$ 24,239,212  | \$ 16,168,733  | \$ 16,3   |
| Income affiliated   |   | 200   | 169  | 695  |   |
| Total income  | 4,010,820   | 4,795,786   | 24,239,381   | 16,169,428   | 16,3  |
| Expenses  |   |   |  |  |   |
| Investment advisory   | 536,806   | 520,920   | 2,704,682  | 1,681,643  | 1,8   |
| Liquidity fees  | 275,097   |   |  |  |   |
| Professional  | 56,235  | 53,835  | 95,393   | 71,197   |   |
| Remarketing fees on<br>Preferred Shares   | 30,010  |   |  |  |   |
| Accounting services   | 17,273  | 18,088  | 78,942   | 51,791   |   |
| Transfer agent  | 15,243  | 18,319  | 31,275   | 25,167   |   |
| Custodian   | 8,996   | 8,355   | 24,780   | 16,814   |   |
| Registration  | 8,988   | 1,969   | 9,065  | 9,001  |   |
| Printing  | 7,191   | 7,198   | 11,458   | 9,471  |   |
| Officer and Directors   | 5,697   | 5,835   | 30,544   | 18,318   |   |
| Miscellaneous   | 51,790  | 38,089  | 64,920   | 63,773   |   |
| Total expenses excluding<br>interest expense, fees and<br>amortization of offering<br>costs | 1,013,326   | 672,608   | 3,051,059  | 1,947,175  | 2,0   |
| Interest expense, fees and<br>amortization of offering<br>costs <sup>1</sup>                | 104,475   | 403,170   | 1,681,076  | 1,100,474  | 1,3   |
| Total expenses  | 1,117,801   | 1,075,778   | 4,732,135  | 3,047,649  | 3,4   |
| Less fees waived by<br>Manager  | (531)   | (486)   | (2,051)  | (965)  |   |
| Total expenses after fees<br>waived   | 1,117,270   | 1,075,292   | 4,730,084  | 3,046,684  | 3,4   |
| Net investment income   | 2,893,550   | 3,720,494   | 19,509,297   | 13,122,744   | 12,8  |
| Realized and Unrealized Gain (Loss)   |   |   |  |  |   |
| Net realized gain (loss)<br>from:   |   |   |  |  |   |
| Investments   | (129,977)   | (1,136,225)   | 502,851  | (3,742,772)  | (3,2  |
| Financial futures contracts   | (152,247)   |   | (516,412)  | (291,045)  | (3  |
|   | (282,224)   | (1,136,225)   | (13,561)   | (4,033,817)  | (3,6  |
| Net change in unrealized<br>appreciation/depreciation<br>on:                                |   |   |  |  |   |
| Investments   | 3,817,652   | 5,587,394   | 31,014,164   | 21,418,385   | 20,9  |

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|   |              |              |               |               |         |
|---|--------------|--------------|---------------|---------------|---------|
| Financial futures contracts   | 15,180       |              | 53,214        | 57,390        |         |
|   | 3,832,832    | 5,587,394    | 31,067,378    | 21,475,775    | 20,9    |
| Net realized and unrealized gain  | 3,550,608    | 4,451,169    | 31,053,817    | 17,441,958    | 17,3    |
| <b>Net Increase in Net Assets<br/>Applicable to Common<br/>Shareholders Resulting<br/>from Operations</b> | \$ 6,444,158 | \$ 8,171,663 | \$ 50,563,114 | \$ 30,564,702 | \$ 30,2 |

<sup>1</sup> Related to TOBs and/or VRDP Shares.  
See Notes to Financial Statements.

ANNUAL REPORT JULY 31, 2014 35

Statements of Changes in Net Assets      **BlackRock Muni New York Intermediate Duration Fund, Inc. (MNE)**

|   | <b>Year Ended July 31,</b> |               |
|---|----------------------------|---------------|
|   | <b>2014</b>                | <b>2013</b>   |
| <b>Increase (Decrease) in Net Assets Applicable to Common Shareholders:</b>                       |                            |               |
| Operations  |                            |               |
| Net investment income   | \$ 2,893,550               | \$ 3,050,548  |
| Net realized gain (loss)  | (282,224)                  | 853,441       |
| Net change in unrealized appreciation/depreciation  | 3,832,832                  | (6,746,189)   |
| Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations | 6,444,158                  | (2,842,200)   |
| Dividends to Common Shareholders From <sup>1</sup>  |                            |               |
| Net investment income   | (3,092,130)                | (3,156,624)   |
| Capital Share Transactions  |                            |               |
| Reinvestment of common dividends  |                            | 54,512        |
| Net Assets Applicable to Common Shareholders  |                            |               |
| Total increase (decrease) in net assets applicable to Common Shareholders                         | 3,352,028                  | (5,944,312)   |
| Beginning of year   | 61,214,448                 | 67,158,760    |
| End of year   | \$ 64,566,476              | \$ 61,214,448 |
| Undistributed net investment income, end of year  | \$ 622,897                 | \$ 795,824    |

**BlackRock MuniYield Arizona Fund, Inc. (MZA)**

|   | <b>Year Ended July 31,</b> |               |
|---|----------------------------|---------------|
|   | <b>2014</b>                | <b>2013</b>   |
| <b>Increase (Decrease) in Net Assets Applicable to Common Shareholders:</b>                       |                            |               |
| Operations  |                            |               |
| Net investment income   | \$ 3,720,494               | \$ 3,798,713  |
| Net realized gain (loss)  | (1,136,225)                | 256,297       |
| Net change in unrealized appreciation/depreciation  | 5,587,394                  | (7,336,879)   |
| Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations | 8,171,663                  | (3,281,869)   |
| Dividends to Common Shareholders From <sup>1</sup>  |                            |               |
| Net investment income   | (3,821,746)                | (3,816,654)   |
| Capital Share Transactions  |                            |               |
| Reinvestment of common dividends  | 96,021                     | 194,255       |
| Net Assets Applicable to Common Shareholders  |                            |               |
| Total increase (decrease) in net assets applicable to Common Shareholders                         | 4,445,938                  | (6,904,268)   |
| Beginning of year   | 62,166,692                 | 69,070,960    |
| End of year   | \$ 66,612,630              | \$ 62,166,692 |
| Undistributed net investment income, end of year  | \$ 784,095                 | \$ 878,921    |

<sup>1</sup>Dividends for annual periods determined in accordance with federal income tax regulations.  
See Notes to Financial Statements.



## Statements of Changes in Net Assets

## BlackRock MuniYield California Fund, Inc. (MYC)

| Increase (Decrease) in Net Assets Applicable to Common Shareholders:                              | Year Ended July 31, |                |
|---|---------------------|----------------|
|   | 2014                | 2013           |
| Operations  |                     |                |
| Net investment income   | \$ 19,509,297       | \$ 19,342,849  |
| Net realized loss   | (13,561)            | (266,797)      |
| Net change in unrealized appreciation/depreciation  | 31,067,378          | (41,706,382)   |
| Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations | 50,563,114          | (22,630,330)   |
| Dividends to Common Shareholders From <sup>1</sup>  |                     |                |
| Net investment income   | (20,223,806)        | (20,214,466)   |
| Capital Share Transactions  |                     |                |
| Reinvestment of common dividends  |                     | 648,309        |
| Net Assets Applicable to Common Shareholders  |                     |                |
| Total increase (decrease) in net assets applicable to Common Shareholders                         | 30,339,308          | (42,196,487)   |
| Beginning of year   | 319,144,206         | 361,340,693    |
| End of year   | \$ 349,483,514      | \$ 319,144,206 |
| Undistributed net investment income, end of year  | \$ 3,332,271        | \$ 4,038,794   |

## BlackRock MuniYield Investment Fund (MYF)

| Increase (Decrease) in Net Assets Applicable to Common Shareholders:                              | Year Ended July 31, |                |
|---|---------------------|----------------|
|   | 2014                | 2013           |
| Operations  |                     |                |
| Net investment income   | \$ 13,122,744       | \$ 12,847,313  |
| Net realized gain (loss)  | (4,033,817)         | 508,374        |
| Net change in unrealized appreciation/depreciation  | 21,475,775          | (28,251,097)   |
| Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations | 30,564,702          | (14,895,410)   |
| Dividends to Common Shareholders From <sup>1</sup>  |                     |                |
| Net investment income   | (12,915,682)        | (12,908,151)   |
| Capital Share Transactions  |                     |                |
| Reinvestment of common dividends  |                     | 342,807        |
| Net Assets Applicable to Common Shareholders  |                     |                |
| Total increase (decrease) in net assets applicable to Common Shareholders                         | 17,649,020          | (27,460,754)   |
| Beginning of year   | 194,316,815         | 221,777,569    |
| End of year   | \$ 211,965,835      | \$ 194,316,815 |
| Undistributed net investment income, end of year  | \$ 3,974,674        | \$ 3,757,218   |

<sup>1</sup>Dividends for annual periods determined in accordance with federal income tax regulations.  
See Notes to Financial Statements.





## Statements of Changes in Net Assets

## BlackRock MuniYield New Jersey Fund, Inc. (MYJ)

|   | <b>Year Ended July 31,</b> |                |
|---|----------------------------|----------------|
|   | <b>2014</b>                | <b>2013</b>    |
| <b>Increase (Decrease) in Net Assets Applicable to Common Shareholders:</b>                       |                            |                |
| Operations  |                            |                |
| Net investment income   | \$ 12,886,953              | \$ 12,676,794  |
| Net realized gain (loss)  | (3,610,195)                | 839,918        |
| Net change in unrealized appreciation/depreciation  | 20,992,340                 | (28,435,795)   |
| Distributions to VRDP Shareholders from net realized gain   |                            | (43,759)       |
| Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations | 30,269,098                 | (14,962,842)   |
| Dividends and Distributions to Common Shareholders From <sup>1</sup>                              |                            |                |
| Net investment income   | (12,756,041)               | (12,730,155)   |
| Net realized gain   | (499,344)                  | (918,415)      |
| Decrease in net assets resulting from dividends and distributions to Common Shareholders          | (13,255,385)               | (13,648,570)   |
| Capital Share Transactions  |                            |                |
| Reinvestment of common dividends and distributions  |                            | 950,740        |
| Net Assets Applicable to Common Shareholders  |                            |                |
| Total increase (decrease) in net assets applicable to Common Shareholders                         | 17,013,713                 | (27,660,672)   |
| Beginning of year   | 213,098,635                | 240,759,307    |
| End of year   | \$ 230,112,348             | \$ 213,098,635 |
| Undistributed net investment income, end of year  | \$ 4,648,334               | \$ 4,468,086   |

<sup>1</sup>Dividends for annual periods determined in accordance with federal income tax regulations.

See Notes to Financial Statements.

38 ANNUAL REPORT JULY 31, 2014

## Statements of Cash Flows

| <b>Year Ended July 31, 2014</b>   | <b>BlackRock<br/>Muni New York<br/>Intermediate<br/>Duration<br/>Fund, Inc.<br/>(MNE)</b> | <b>BlackRock<br/>MuniYield<br/>Arizona<br/>Fund, Inc.<br/>(MZA)</b> | <b>BlackRock<br/>MuniYield<br/>California<br/>Fund, Inc.<br/>(MYC)</b> | <b>BlackRock<br/>MuniYield<br/>Investment<br/>Fund<br/>(MYF)</b> | <b>BlackRock<br/>MuniYield<br/>New Jersey<br/>Fund, Inc.<br/>(MYN)</b> |
|---|---|---|--|--|--|
| <b>Cash Provided by Operating Activities</b>  |   |   |  |  |  |
| Net increase in net assets resulting from operations  | \$ 6,444,158  | \$ 8,171,663  | \$ 50,563,114  | \$ 30,564,702  | \$ 30,269,000  |
| Adjustments to reconcile net increase in net assets resulting from operations to net cash provided by operating activities: |   |   |  |  |  |
| (Increase) decrease in interest receivable  | (86,903)  | 13,113  | 191,780  | 19,255   | 509,000  |
| (Increase) decrease variation margin receivable on financial futures contracts  | (1,828)   |   | (10,358)   | (6,281)  | (6,281)  |
| Increase in prepaid expenses  | (16,308)  | (9,160)   | (22,344)   | (22,634)   | (22,634)   |
| (Increase) decrease in cash pledged for financial futures contracts   | (96,000)  |   | (302,000)  | (183,000)  | (183,000)  |
| Increase (decrease) in investment advisory fees payable   | 1,089   | 1,390   | (4,357)  | 587  | 587  |
| Increase (decrease) in interest expense and fees payable  | (817)   | (212)   | (33,491)   | (20,625)   | (5,000)  |
| Increase in other accrued expenses payable  | 7,745   | 12,967  | 13,914   | 11,648   | 18,000   |
| Decrease in Officers' and Directors' fees payable   | (234)   | (250)   | (1,265)  | (880)  |  |
| Net realized gain (loss) on investments   | 129,977   | 1,136,225   | (502,851)  | 3,742,772  | 3,298,000  |
| Net unrealized gain on investments  | (3,817,652)   | (5,587,394)   | (31,014,164)   | (21,418,385)   | (20,933,000)   |
| Amortization of premium and accretion of discount on investments  | 472,072   | 228,277   | 2,095,342  | 826,699  | 680,000  |
| Proceeds from sales of long-term investments  | 22,091,535  | 16,711,685  | 153,879,345  | 72,051,162   | 67,553,000   |
| Purchases of long-term investments  | (21,948,172)  | (13,509,820)  | (123,194,689)  | (67,797,753)   | (68,353,000)   |
|   | 361,503   | (3,446,623)   | 2,058,386  | 6,342,108  | 1,533,000  |

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|   |             |             |              |              |              |
|---|-------------|-------------|--------------|--------------|--------------|
| Net proceeds from sales<br>(purchases) of short-term<br>securities                      |             |             |              |              |              |
| Net cash provided by<br>operating activities  | 3,540,165   | 3,721,861   | 53,716,362   | 24,109,375   | 14,351,000   |
| Cash Used for Financing Activities  |             |             |              |              |              |
| Proceeds from TOB trust<br>certificates   | 4,594,170   |             |              |              |              |
| Repayments of TOB trust<br>certificates   | (5,037,751) |             | (33,491,504) | (11,193,734) | (1,111,000)  |
| Cash dividends paid to<br>Common Shareholders   | (3,113,179) | (3,725,271) | (20,223,806) | (12,915,682) | (13,241,000) |
| Increase (decrease) in bank<br>overdraft  |             | (2,391)     | (7,947)      | (6,147)      | (6,147)      |
| Increase in amortization of<br>deferred offering costs                                  | 19,831      | 5,801       | 6,895        | 6,188        | 7,000        |
| Net cash used for financing<br>activities   | (3,536,929) | (3,721,861) | (53,716,362) | (24,109,375) | (14,351,000) |
| Cash  |             |             |              |              |              |
| Net increase in cash  | 3,236       |             |              |              |              |
| Cash at beginning of year   |             |             |              |              |              |
| Cash at end of year   | \$ 3,236    |             |              |              |              |
| Supplemental Disclosure of Cash Flow Information  |             |             |              |              |              |
| Cash paid during the year<br>for interest and fees                                      | \$ 85,461   | \$ 397,581  | \$ 1,707,672 | \$ 1,114,911 | \$ 1,331,000 |
| Non-cash Financing Activities   |             |             |              |              |              |
| Capital shares issued in<br>reinvestment of dividends<br>paid to Common<br>Shareholders |             | 96,021      |              |              |              |
| See Notes to Financial Statements.  |             |             |              |              |              |

ANNUAL REPORT JULY 31, 2014 39

## Financial Highlights

## BlackRock Muni New York Intermediate Duration Fund, Inc. (MNE)

## Year Ended July 31,

|  | 2014               | 2013               | 2012                 | 2011               | 2010               |
|--|--------------------|--------------------|----------------------|--------------------|--------------------|
| <b>Per Share Operating Performance</b>   |                    |                    |                      |                    |                    |
| Net asset value, beginning of year   | \$ 14.54           | \$ 15.97           | \$ 14.51             | \$ 14.50           | \$ 12.99           |
| Net investment income <sup>1</sup>   | 0.69               | 0.72               | 0.74                 | 0.87               | 0.88               |
| Net realized and unrealized gain (loss)  | 0.84               | (1.40)             | 1.48                 | (0.03)             | 1.40               |
| Dividends to AMPS shareholders from net investment income  |                    |                    | (0.02)               | (0.10)             | (0.10)             |
| Net increase (decrease) from investment operations   | 1.53               | (0.68)             | 2.20                 | 0.74               | 2.18               |
| Dividends to Common Shareholders from net investment income <sup>2</sup>   | (0.73)             | (0.75)             | (0.74)               | (0.73)             | (0.67)             |
| Net asset value, end of year   | \$ 15.34           | \$ 14.54           | \$ 15.97             | \$ 14.51           | \$ 14.50           |
| Market price, end of year  | \$ 13.64           | \$ 13.06           | \$ 15.80             | \$ 12.98           | \$ 13.54           |
| <b>Total Return Applicable to Common Shareholders<sup>3</sup></b>  |                    |                    |                      |                    |                    |
| Based on net asset value   | 11.40%             | (4.38)%            | 15.73%               | 5.71%              | 17.67%             |
| Based on market price  | 10.27%             | (13.18)%           | 28.00%               | 1.26%              | 23.05%             |
| <b>Ratios to Average Net Assets Applicable to Common Shareholders</b>  |                    |                    |                      |                    |                    |
| Total expenses   | 1.80%              | 1.79%              | 1.82% <sup>4</sup>   | 1.23% <sup>4</sup> | 1.20%              |
| Total expenses after fees waived and paid indirectly   | 1.80%              | 1.78%              | 1.81% <sup>4</sup>   | 1.22% <sup>4</sup> | 1.12% <sup>4</sup> |
| Total expenses after fees waived and paid indirectly and excluding interest expense, fees, and amortization of offering costs <sup>5</sup> | 1.63% <sup>6</sup> | 1.57% <sup>6</sup> | 1.57% <sup>4,6</sup> | 1.21% <sup>4</sup> | 1.12% <sup>4</sup> |
| Net investment income  | 4.66%              | 4.59%              | 4.86% <sup>4</sup>   | 6.16% <sup>4</sup> | 6.30% <sup>4</sup> |
| Dividends to AMPS shareholders   |                    |                    | 0.11%                | 0.71%              | 0.75%              |
| Net investment income to Common Shareholders   | 4.66%              | 4.59%              | 4.75%                | 5.45%              | 5.55%              |

## Supplemental Data

|   |            |            |            |           |           |
|---|------------|------------|------------|-----------|-----------|
| Net assets applicable<br>Common Shareholders,<br>end of year (000)                    | \$ 64,566  | \$ 61,214  | \$ 67,159  | \$ 61,019 | \$ 61,010 |
| AMPS outstanding at<br>\$25,000 liquidation<br>preference, end of year<br>(000)       |            |            |            | \$ 29,632 | \$ 29,625 |
| VRDP Shares<br>outstanding at<br>\$100,000 liquidation<br>value, end of year<br>(000) | \$ 29,600  | \$ 29,600  | \$ 29,600  |           |           |
| Portfolio turnover rate   | 21%        | 21%        | 27%        | 23%       | 27%       |
| Asset coverage per<br>AMPS at \$25,000<br>liquidation preference,<br>end of year      |            |            |            | \$ 76,499 | \$ 76,492 |
| Asset coverage per<br>VRDP Shares at<br>\$100,000 liquidation<br>value, end of year   | \$ 318,130 | \$ 306,806 | \$ 326,888 |           |           |

<sup>1</sup>Based on average Common Shares outstanding.

<sup>2</sup>Dividends for annual periods determined in accordance with federal income tax regulations.

Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of dividends and distributions.

<sup>4</sup>Does not reflect the effect of dividends to AMPS shareholders.

Interest expense, fees and amortization of offering cost relate to TOBs and/or VRDP Shares. See Note 3 and Note 9 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs and VRDP Shares, respectively.

For the years ended July 31, 2014, July 31, 2013 and July 31, 2012, the total expense ratio after fees waived and excluding interest expense, fees, amortization of offering costs, liquidity and remarketing fees was 1.14%, 1.13% and 1.18%, respectively.

See Notes to Financial Statements.

40 ANNUAL REPORT JULY 31, 2014

## Financial Highlights

## BlackRock MuniYield Arizona Fund, Inc. (MZA)

## Year Ended July 31,

|   | 2014      | 2013      | 2012               | 2011               | 2010               |
|---|-----------|-----------|--------------------|--------------------|--------------------|
| <b>Per Share Operating Performance</b>  |           |           |                    |                    |                    |
| Net asset value, beginning of year  | \$ 13.57  | \$ 15.12  | \$ 13.38           | \$ 13.73           | \$ 12.40           |
| Net investment income <sup>1</sup>  | 0.81      | 0.83      | 0.80               | 0.87               | 0.93               |
| Net realized and unrealized gain (loss)   | 0.97      | (1.55)    | 1.77               | (0.33)             | 1.28               |
| Dividends to AMPS shareholders from net investment income   |           |           |                    | (0.06)             | (0.06)             |
| Net increase (decrease) from investment operations  | 1.78      | (0.72)    | 2.57               | 0.48               | 2.15               |
| Dividends to Common Shareholders from net investment income <sup>2</sup>  | (0.83)    | (0.83)    | (0.83)             | (0.83)             | (0.82)             |
| Net asset value, end of year  | \$ 14.52  | \$ 13.57  | \$ 15.12           | \$ 13.38           | \$ 13.73           |
| Market price, end of year   | \$ 15.00  | \$ 13.33  | \$ 15.61           | \$ 12.83           | \$ 13.67           |
| <b>Total Return Applicable to Common Shareholders<sup>3</sup></b>   |           |           |                    |                    |                    |
| Based on net asset value  | 13.63%    | (5.08)%   | 19.86%             | 3.92%              | 17.75%             |
| Based on market price   | 19.50%    | (9.69)%   | 29.05%             | 0.09%              | 13.13%             |
| <b>Ratios to Average Net Assets Applicable to Common Shareholders</b>   |           |           |                    |                    |                    |
| Total expenses  | 1.69%     | 1.66%     | 1.96%              | 1.52% <sup>4</sup> | 1.25% <sup>4</sup> |
| Total expenses after fees waived and paid indirectly  | 1.69%     | 1.66%     | 1.96%              | 1.52% <sup>4</sup> | 1.24% <sup>4</sup> |
| Total expenses after fees waived and paid indirectly and excluding interest expense, fees and amortization of offering costs <sup>5</sup> | 1.06%     | 1.03%     | 1.58% <sup>6</sup> | 1.43% <sup>4</sup> | 1.22% <sup>4</sup> |
| Net investment income   | 5.85%     | 5.53%     | 5.62%              | 6.62% <sup>4</sup> | 6.99% <sup>4</sup> |
| Dividends to AMPS shareholders  |           |           |                    | 0.36%              | 0.44%              |
| Net investment income to Common Shareholders  | 5.85%     | 5.53%     | 5.62%              | 6.26%              | 6.56%              |
| <b>Supplemental Data</b>  |           |           |                    |                    |                    |
| Net assets applicable to Common Shareholders, end of year (000)   | \$ 66,613 | \$ 62,167 | \$ 69,071          | \$ 61,086          | \$ 62,618          |

|   |            |            |            |            |  |           |
|---|------------|------------|------------|------------|--|-----------|
| AMPS outstanding at<br>\$25,000 liquidation<br>preference, end of year<br>(000)     |            |            |            |            |  | \$ 38,800 |
| VRDP Shares<br>outstanding at \$100,000<br>liquidation value, end of<br>year (000)  | \$ 37,300  | \$ 37,300  | \$ 37,300  | \$ 37,300  |  |           |
| Portfolio turnover rate   | 13%        | 16%        | 26%        | 16%        |  | 25%       |
| Asset coverage per<br>AMPS at \$25,000<br>liquidation preference,<br>end of year    |            |            |            |            |  | \$ 65,350 |
| Asset coverage per<br>VRDP Shares at<br>\$100,000 liquidation<br>value, end of year | \$ 278,586 | \$ 266,667 | \$ 285,177 | \$ 263,770 |  |           |

<sup>1</sup>Based on average Common Shares outstanding.

<sup>2</sup>Dividends for annual periods determined in accordance with federal income tax regulations.

Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of dividends and distributions.

<sup>4</sup>Does not reflect the effect of dividends to AMPS shareholders.

Interest expense, fees and amortization of offering cost relate to TOBs and/or VRDP Shares. See Note 3 and Note 9 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs and VRDP Shares, respectively.

<sup>6</sup>For the year ended July 31, 2012, the total expense ratio after fees waived and paid indirectly and excluding interest expense, fees, amortization of offering costs, liquidity and remarketing fees was 1.14%.

See Notes to Financial Statements.

ANNUAL REPORT JULY 31, 2014 41

## Financial Highlights

## BlackRock MuniYield California Fund, Inc. (MYC)

## Year Ended July 31,

|  | 2014     | 2013     | 2012               | 2011               | 2010               |
|--|----------|----------|--------------------|--------------------|--------------------|
| <b>Per Share Operating Performance</b>   |          |          |                    |                    |                    |
| Net asset value, beginning of year   | \$ 14.96 | \$ 16.97 | \$ 14.38           | \$ 14.76           | \$ 13.47           |
| Net investment income <sup>1</sup>   | 0.91     | 0.91     | 0.94               | 0.95               | 0.94               |
| Net realized and unrealized gain (loss)  | 1.46     | (1.97)   | 2.60               | (0.37)             | 1.21               |
| Dividends to AMPS Shareholders from net investment income  |          |          |                    | (0.03)             | (0.03)             |
| Net increase (decrease) from investment operations   | 2.37     | (1.06)   | 3.54               | 0.55               | 2.12               |
| Dividends to Common Shareholders from net investment income <sup>2</sup>   | (0.95)   | (0.95)   | (0.95)             | (0.93)             | (0.83)             |
| Net asset value, end of year   | \$ 16.38 | \$ 14.96 | \$ 16.97           | \$ 14.38           | \$ 14.76           |
| Market price, end of year  | \$ 14.87 | \$ 13.94 | \$ 17.31           | \$ 13.29           | \$ 14.44           |
| <b>Total Return Applicable to Common Shareholders<sup>3</sup></b>  |          |          |                    |                    |                    |
| Based on net asset value   | 16.87%   | (6.61)%  | 25.45%             | 4.28%              | 16.59%             |
| Based on market price  | 13.86%   | (14.68)% | 38.46%             | (1.49)%            | 23.51%             |
| <b>Ratios to Average Net Assets Applicable to Common Shareholders</b>  |          |          |                    |                    |                    |
| Total expenses   | 1.43%    | 1.46%    | 1.64%              | 1.49% <sup>4</sup> | 1.19% <sup>4</sup> |
| Total expenses after fees waived   | 1.42%    | 1.45%    | 1.64%              | 1.49% <sup>4</sup> | 1.18% <sup>4</sup> |
| Total expenses after fees waived and excluding interest expense, fees, and amortization of offering costs <sup>5</sup> | 0.92%    | 0.92%    | 1.21% <sup>6</sup> | 1.16% <sup>4</sup> | 0.99% <sup>4</sup> |
| Net investment income  | 5.88%    | 5.39%    | 5.96%              | 6.76% <sup>4</sup> | 6.53% <sup>4</sup> |
| Dividends to AMPS shareholders   |          |          |                    | 0.18%              | 0.22%              |
| Net investment income to Common Shareholders   | 5.88%    | 5.39%    | 5.96%              | 6.58%              | 6.31%              |

## Supplemental Data



|  |            |            |            |            |            |
|--|------------|------------|------------|------------|------------|
| Net assets applicable<br>Common<br>Shareholders, end of<br>year (000)                  | \$ 349,484 | \$ 319,144 | \$ 361,341 | \$ 306,280 | \$ 314,326 |
| AMPS outstanding at<br>\$25,000 liquidation<br>preference, end of year<br>(000)        |            |            |            |            | \$ 105,950 |
| VRDP Shares<br>outstanding at<br>\$100,000 liquidation<br>value, end of year<br>(000)  | \$ 105,900 | \$ 105,900 | \$ 105,900 | \$ 105,900 |            |
| Portfolio turnover rate  | 23%        | 27%        | 48%        | 33%        | 41%        |
| Asset coverage per<br>AMPS at \$25,000<br>liquidation preference,<br>end of year (000) |            |            |            |            | \$ 99,173  |
| Asset coverage per<br>VRDP Shares at<br>\$100,000 liquidation<br>value, end of year    | \$ 430,013 | \$ 401,364 | \$ 441,209 | \$ 389,216 |            |

<sup>1</sup>Based on average Common Shares outstanding.

<sup>2</sup>Dividends for annual periods determined in accordance with federal income tax regulations.

Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of dividends and distributions.

<sup>4</sup>Does not reflect the effect of dividends to AMPS Shareholders.

<sup>5</sup>Interest expense and fees relate to TOBs and VRDP Shares. See Note 3 and Note 9 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs and VRDP Shares, respectively.

<sup>6</sup>For the year ended July 31, 2012, the total expense ratio after fees waived and excluding interest expense, fees, amortization of offering costs, liquidity and remarketing fees was 0.97%.  
See Notes to Financial Statements.

42 ANNUAL REPORT JULY 31, 2014

## Financial Highlights

## BlackRock MuniYield Investment Fund (MYF)

## Year Ended July 31,

|   | 2014     | 2013     | 2012               | 2011               | 2010               |
|---|----------|----------|--------------------|--------------------|--------------------|
| <b>Per Share Operating Performance</b>  |          |          |                    |                    |                    |
| Net asset value, beginning of year  | \$ 14.26 | \$ 16.30 | \$ 13.71           | \$ 14.26           | \$ 12.95           |
| Net investment income <sup>1</sup>  | 0.96     | 0.94     | 0.93               | 0.97               | 0.96               |
| Net realized and unrealized gain (loss)   | 1.29     | (2.03)   | 2.60               | (0.58)             | 1.18               |
| Dividends to AMPS shareholders from net investment income   |          |          |                    | (0.02)             | (0.02)             |
| Net increase (decrease) from investment operations  | 2.25     | (1.09)   | 3.53               | 0.37               | 2.12               |
| Dividends to Common Shareholders from net investment income <sup>2</sup>  | (0.95)   | (0.95)   | (0.94)             | (0.92)             | (0.81)             |
| Net asset value, end of year  | \$ 15.56 | \$ 14.26 | \$ 16.30           | \$ 13.71           | \$ 14.26           |
| Market price, end of year   | \$ 14.56 | \$ 13.55 | \$ 16.52           | \$ 13.08           | \$ 14.36           |
| <b>Total Return Applicable to Common Shareholders<sup>3</sup></b>   |          |          |                    |                    |                    |
| Based on net asset value  | 16.75%   | (7.14)%  | 26.55%             | 2.97%              | 17.12%             |
| Based on market price   | 14.98%   | (12.94)% | 34.44%             | (2.45)%            | 30.32%             |
| <b>Ratios to Average Net Assets Applicable to Common Shareholders</b>   |          |          |                    |                    |                    |
| Total expenses  | 1.52%    | 1.55%    | 1.66%              | 1.45% <sup>4</sup> | 1.26% <sup>4</sup> |
| Total expenses after fees waived  | 1.52%    | 1.55%    | 1.66%              | 1.45% <sup>4</sup> | 1.26% <sup>4</sup> |
| Total expenses after fees waived and excluding interest expense, fees and amortization of offering costs <sup>5</sup> | 0.97%    | 0.97%    | 1.22% <sup>6</sup> | 1.14% <sup>4</sup> | 1.02% <sup>4</sup> |
| Net investment income   | 6.56%    | 5.82%    | 6.19%              | 7.22% <sup>4</sup> | 6.92% <sup>4</sup> |
| Dividends to AMPS shareholders  |          |          |                    | 0.15%              | 0.18%              |
| Net investment income to Common Shareholders  | 6.56%    | 5.82%    | 6.19%              | 7.07%              | 6.74%              |

## Supplemental Data

|  |            |            |            |            |            |
|--|------------|------------|------------|------------|------------|
| Net assets applicable to Common Shareholders, end of year (000)            | \$ 211,966 | \$ 194,317 | \$ 221,778 | \$ 186,127 | \$ 193,270 |
| AMPS outstanding at \$25,000 liquidation preference, end of year (000)     |            |            |            |            | \$ 59,475  |
| VRDP Shares outstanding at \$100,000 liquidation value, end of year (000)  | \$ 59,400  | \$ 59,400  | \$ 59,400  | \$ 59,400  |            |
| Portfolio turnover rate  | 18%        | 33%        | 34%        | 27%        | 41%        |
| Asset coverage per AMPS at \$25,000 liquidation preference, end of year    |            |            |            |            | \$ 106,242 |
| Asset coverage per VRDP Shares at \$100,000 liquidation value, end of year | \$ 456,845 | \$ 427,133 | \$ 473,363 | \$ 413,346 |            |

<sup>1</sup>Based on average Common Shares outstanding.

<sup>2</sup>Dividends for annual periods determined in accordance with federal income tax regulations.

Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of dividends and distributions.

<sup>4</sup>Does not reflect the effect of dividends to AMPS shareholders.

<sup>5</sup>Interest expense and fees relate to TOBs and/or VRDP Shares. See Note 3 and Note 9 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs and VRDP Shares, respectively.

<sup>6</sup>For the year ended July 31, 2012, the total expense ratio after fees waived and excluding interest expense, fees, amortization of offering costs, liquidity and remarketing fees was 0.99%.

See Notes to Financial Statements.

ANNUAL REPORT JULY 31, 2014 43

## Financial Highlights

## BlackRock MuniYield New Jersey Fund, Inc. (MYJ)

## Year Ended July 31,

|   | 2014     | 2013                | 2012               | 2011               | 2010               |
|---|----------|---------------------|--------------------|--------------------|--------------------|
| <b>Per Share Operating Performance</b>                                |          |                     |                    |                    |                    |
| Net asset value, beginning of year                                    | \$ 14.92 | \$ 16.92            | \$ 14.84           | \$ 15.24           | \$ 14.13           |
| Net investment income <sup>1</sup>                                    | 0.90     | 0.89                | 0.86               | 0.92               | 1.00               |
| Net realized and unrealized gain (loss)                               | 1.21     | (1.94)              | 2.11               | (0.41)             | 1.00               |
| Distributions to VRDP Shareholders from net realized gain             |          | (0.00) <sup>2</sup> |                    |                    |                    |
| Distributions to AMPS Shareholders from net investment income         |          |                     |                    | (0.03)             | (0.04)             |
| Net increase (decrease) from investment operations                    | 2.11     | (1.05)              | 2.97               | 0.48               | 1.96               |
| Dividends and distributions to Common Shareholders from: <sup>3</sup> |          |                     |                    |                    |                    |
| Net investment income   | (0.89)   | (0.89)              | (0.89)             | (0.88)             | (0.85)             |
| Net realized gain   | (0.03)   | (0.06)              |                    |                    |                    |
| Total dividends and distributions                                     | (0.92)   | (0.95)              | (0.89)             | (0.88)             | (0.85)             |
| Net asset value, end of period  | \$ 16.11 | \$ 14.92            | \$ 16.92           | \$ 14.84           | \$ 15.24           |
| Market price, end of year   | \$ 14.67 | \$ 13.74            | \$ 17.07           | \$ 13.53           | \$ 15.19           |
| <b>Total Return Applicable to Common Shareholders<sup>4</sup></b>     |          |                     |                    |                    |                    |
| Based on net asset value  | 15.27%   | (6.51)%             | 20.72%             | 3.55%              | 14.34%             |
| Based on market price   | 13.99%   | (14.66)%            | 33.59%             | (5.28)%            | 19.38%             |
| <b>Ratios to Average Net Assets Applicable to Common Shareholders</b> |          |                     |                    |                    |                    |
| Total expenses  | 1.57%    | 1.48%               | 1.61%              | 1.26% <sup>5</sup> | 1.01% <sup>5</sup> |
| Total expenses after fees waived                                      | 1.57%    | 1.48%               | 1.60%              | 1.25% <sup>5</sup> | 1.00% <sup>5</sup> |
| Total expenses after fees waived and excluding interest               | 0.95%    | 0.92%               | 1.28% <sup>7</sup> | 1.14% <sup>5</sup> | 0.98% <sup>5</sup> |

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|   |       |       |       |                    |                    |
|---|-------|-------|-------|--------------------|--------------------|
| expense and fees, and<br>amortization of<br>offering costs <sup>6</sup> |       |       |       |                    |                    |
| Net investment<br>income  | 5.89% | 5.32% | 5.41% | 6.26% <sup>5</sup> | 6.71% <sup>5</sup> |
| Dividends to AMPS<br>Shareholders                                       |       |       |       | 0.23%              | 0.30%              |
| Net investment<br>income to Common<br>Shareholders                      | 5.89% | 5.32% | 5.41% | 6.03%              | 6.41%              |

Supplemental Data

|   |            |            |            |            |            |
|---|------------|------------|------------|------------|------------|
| Net assets applicable<br>Common<br>Shareholders, end of<br>year (000)                 | \$ 230,112 | \$ 213,099 | \$ 240,759 | \$ 211,121 | \$ 216,433 |
| AMPS outstanding at<br>\$25,000 liquidation<br>preference, end of<br>year (000)       |            |            |            |            | \$ 102,200 |
| VRDP Shares<br>outstanding at<br>\$100,000 liquidation<br>value, end of year<br>(000) | \$ 102,200 | \$ 102,200 | \$ 102,200 | \$ 102,200 |            |
| Portfolio turnover<br>rate  | 19%        | 7%         | 23%        | 18%        | 15%        |
| Asset coverage per<br>AMPS at \$25,000<br>liquidation<br>preference, end of<br>year   |            |            |            |            | \$ 77,946  |
| Asset coverage per<br>VRDP Shares at<br>\$100,000 liquidation<br>value, end of year   | \$ 325,159 | \$ 308,511 | \$ 335,577 | \$ 306,576 |            |

<sup>1</sup>Based on average Common Shares outstanding.

<sup>2</sup>Amount is greater than \$(0.005) per share.

<sup>3</sup>Dividends and distributions for annual periods determined in accordance with federal income tax regulations.

Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of dividends and distributions.

<sup>5</sup>Does not reflect the effect of dividends to AMPS Shareholders.

Interest expense, fees and amortization of offering cost relate to TOBs and/or VRDP Shares. See Note 3 and Note 9 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs and VRDP Shares, respectively.

<sup>7</sup>For the year ended July 31, 2012, the total expense ratio after fees waived and paid indirectly and excluding interest expense, fees, amortization of offering costs, liquidity and remarketing fees was 0.93%.

See Notes to Financial Statements.



## Notes to Financial Statements

### 1. Organization:

BlackRock Muni New York Intermediate Duration Fund, Inc. ( MNE ), BlackRock MuniYield Arizona Fund, Inc., ( MZA ), BlackRock MuniYield California Fund, Inc. ( MYC ), BlackRock MuniYield Investment Fund ( MYF ) and BlackRock MuniYield New Jersey Fund, Inc. ( MYJ ) (collectively, the Funds ) are registered under the Investment Company Act of 1940, as amended (the 1940 Act ), as non-diversified, closed-end management investment companies. MNE, MZA, MYC and MYJ are organized as Maryland corporations. MYF is organized as a Massachusetts business trust. The Board of Directors and Board of Trustees of the Funds are collectively referred to throughout this report as the Board of Directors or the Board , and the directors/trustees thereof are collectively referred to throughout this report as Directors . The Funds determine and make available for publication the NAVs of their Common Shares on a daily basis.

### 2. Significant Accounting Policies:

The Funds' financial statements are prepared in conformity with accounting principles generally accepted in the United States of America ( U.S. GAAP ), which may require management to make estimates and assumptions that affect the reported amounts of assets and liabilities in the financial statements and the reported amounts of increases and decreases in net assets from operations during the reporting period. Actual results could differ from those estimates. Each Fund is considered an investment company under U.S. GAAP and follows the accounting and reporting guidance applicable to investment companies. The following is a summary of significant accounting policies followed by the Funds:

**Valuation:** U.S. GAAP defines fair value as the price the Funds would receive to sell an asset or pay to transfer a liability in an orderly transaction between market participants at the measurement date. The Funds determine the fair values of their financial instruments at market value using independent dealers or pricing services under policies approved by the Board. The BlackRock Global Valuation Methodologies Committee (the Global Valuation Committee ) is the committee formed by management to develop global pricing policies and procedures and to provide oversight of the pricing function for the Funds for all financial instruments.

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. 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 with remaining maturities of 60 days or less may be valued at amortized cost, which approximates fair value. Investments in open-end registered investment companies are valued at NAV each business day.

In the event that the application of these methods of valuation results in a price for an investment that is deemed not to be representative of the market value of such investment, or if a price is not available, the investment will be valued by the Global Valuation Committee, or its delegate, in accordance with a policy approved by the Board as reflecting fair value ( Fair Value Assets ). When determining the price for Fair Value Assets, the Global Valuation Committee, or its delegate, seeks to determine the price that each Fund 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 Global Valuation Committee, or its delegate, deems relevant consistent with the principles of fair value measurement. The pricing of all Fair Value Assets is subsequently reported to the Board or a committee thereof on a quarterly basis.

**Segregation and Collateralization:** In cases where a Fund enters into certain investments (e.g., financial futures contracts), or certain borrowings (e.g., TOBs) that would be senior securities for 1940 Act purposes, the Fund may segregate or designate on its books and records cash or liquid securities having a market value at least equal to the amount of the Fund's future obligations under such investments or borrowings. Doing so allows the investment or borrowing to be excluded from treatment as a senior security . Furthermore, if required by an exchange or counterparty agreement, the Fund may be required to deliver/deposit cash and/or securities to/with an exchange, or broker-dealer or custodian as collateral for certain investments or obligations.

**Investment Transactions and Investment Income:** For financial reporting purposes, investment transactions are recorded on the dates the transactions are entered into (the trade dates). Realized gains and losses on investment transactions are determined on the identified cost basis. Dividend income is recorded on the ex-dividend date. Interest income, including amortization and accretion of premiums and discounts on debt securities, is recognized on the accrual basis.

**Dividends and Distributions:** Dividends from net investment income are declared and paid monthly. Distributions of capital gains are recorded on the ex-dividend date. The character and timing of dividends and distributions are determined in accordance with federal income tax regulations, which may differ from U.S. GAAP. Dividends and distributions to Preferred Shareholders are

accrued and determined as described in Note 9.

ANNUAL REPORT JULY 31, 2014 45



Notes to Financial Statements (continued)

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

The Plan is not funded and obligations thereunder represent general unsecured claims against the general assets of each Fund. Deferred compensation liabilities are included in officer's and director's fees payable in the Statements of Assets and Liabilities and will remain as a liability of the Funds until such amounts are distributed in accordance with the Plan.

**Recent Accounting Standard:** In June 2014, the Financial Accounting Standards Board issued guidance to improve the financial reporting of reverse repurchase agreements and other similar transactions. The guidance will require expanded disclosure for entities that enter into reverse repurchase agreements and similar transactions accounted for as secured borrowings. It is effective for financial statements with fiscal years beginning on or after December 15, 2014 and interim periods within those fiscal years. Management is evaluating the impact, if any, of this guidance on the Funds' financial statement disclosures.

**Other:** Expenses directly related to a 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.

The Funds have an arrangement with the custodians whereby fees may be reduced by credits earned on uninvested cash balances, which, if applicable, are shown as fees paid indirectly in the Statements of Operations. The custodians impose fees on overdrawn cash balances, which can be offset by accumulated credits earned or may result in additional custody charges.

### 3. Securities and Other Investments:

**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.

**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 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 Funds are not entitled to any of the interest earned prior to settlement. When purchasing a security on a delayed delivery basis, the Funds assume the rights and risks of ownership of the security, including the risk of price and yield fluctuations. In the event of default by the counterparty, the Funds' maximum amount of loss is the unrealized appreciation of unsettled when-issued transactions, which is shown in the Schedules of Investments.

**Municipal Bonds Transferred to TOBs:** The Funds leverage their assets through the use of TOBs. A TOB is a special purpose entity established by a third party sponsor, into which a fund, or an agent on behalf of a fund, transfers municipal bonds into a trust (TOB Trust). Other funds managed by the investment advisor may also contribute municipal bonds to a TOB into which a Fund has contributed bonds. A TOB typically issues two classes of beneficial interests: short-term floating rate certificates (TOB Trust Certificates), which are sold to third party investors, and residual certificates (TOB Residuals), which are generally issued to the participating funds that contributed the municipal bonds to the TOB Trust. If multiple funds participate in the same TOB, the rights and obligations under the TOB Residual will be shared among the funds ratably in proportion to their participation.

The TOB Residuals held by a Fund include the right of a Fund (1) to cause the holders of a proportional share of the TOB Trust Certificates to tender their certificates at par plus accrued interest upon the occurrence of certain mandatory tender events defined in the TOB agreements, and (2) to transfer, subject to a specified number of days' prior notice, a corresponding share of the municipal bonds from the TOB to a Fund. The TOB may also be collapsed without the consent of a Fund, as the TOB Residual holder, upon the occurrence of certain termination events as defined in the TOB agreements. Such termination events may include the bankruptcy or default of the municipal bond, a substantial downgrade in credit quality of the municipal bond, the inability of the TOB to obtain renewal of the liquidity support agreement, a substantial decline in market value of the municipal bond and a judgment or ruling that interest on the municipal bond is subject to federal income taxation. Upon the occurrence of a termination event, the TOB would generally be liquidated in full with the proceeds typically applied first to any accrued fees owed to the trustee, remarketing agent and liquidity provider, and then to the holders of the TOB Trust Certificates up to par plus accrued interest owed on the TOB Trust Certificates, with the balance paid out to the TOB Residual holder. During the year ended July 31, 2014, no TOBs

in which the Funds participated were terminated without the consent of the Funds.

46 ANNUAL REPORT JULY 31, 2014

## Notes to Financial Statements (continued)

The cash received by the TOB from the sale of the TOB Trust Certificates, less transaction expenses, is paid to a Fund. The Fund typically invests the cash received in additional municipal bonds. Each Fund's transfer of the municipal bonds to a TOB Trust is accounted for as a secured borrowing; therefore, the municipal bonds deposited into a TOB are presented in the Funds' Schedules of Investments and the TOB Trust Certificates are shown in other liabilities in the Statements of Assets and Liabilities. The carrying amount of each Fund's payable to the holder of the TOB Trust Certificates, as reported in the Statements of Assets and Liabilities as TOB Trust Certificates, approximates its fair value.

The Funds may invest in TOBs on either a non-recourse or recourse basis. TOB Trusts are typically supported by a liquidity facility provided by a bank or other financial institution (the "Liquidity Provider") that allows the holders of the TOB Trust Certificates to tender their certificates in exchange for payment from the Liquidity Provider of par plus accrued interest on any business day prior to the occurrence of the termination events described above. When a Fund invests in TOBs on a non-recourse basis, and the Liquidity Provider is required to make a payment under the liquidity facility due to a termination event, the Liquidity Provider will typically liquidate all or a portion of the municipal securities held in the TOB Trust and then fund, on a net basis, the balance, if any, of the amount owed under the liquidity facility over the liquidation proceeds (the "Liquidation Shortfall"). If a Fund invests in a TOB on a recourse basis, the Fund will typically enter into a reimbursement agreement with the Liquidity Provider where the Fund is required to repay the Liquidity Provider the amount of any Liquidation Shortfall. As a result, a Fund investing in a recourse TOB will bear the risk of loss with respect to any Liquidation Shortfall. If multiple funds participate in any such TOB, these losses will be shared ratably, including the maximum potential amounts owed by the Funds at July 31, 2014, in proportion to their participation. The recourse TOB Trusts are identified in the Schedules of Investments including the maximum potential amounts owed by the Funds at July 31, 2014.

Interest income, including amortization and accretion of premiums and discounts, from the underlying municipal bonds 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 shown as interest expense, fees and amortization of offering costs in the Statements of Operations. The TOB Trust Certificates have interest rates that generally reset weekly and their holders have the option to tender such certificates to the TOB for redemption at par at each reset date. At July 31, 2014, the aggregate value of the underlying municipal bonds transferred to TOBs, the related liability for TOB Trust Certificates and the range of interest rates on the liability for TOB Trust Certificates were as follows:

|     | <b>Underlying<br/>Municipal<br/>Bonds<br/>Transferred<br/>to TOBs</b> | <b>Liability For<br/>TOB Trust<br/>Certificates</b> | <b>Range of<br/>Interest<br/>Rates</b> |
|-----|---|---|--|
| MNE | \$10,574,191  | \$5,759,171   | 0.06% - 0.11%                          |
| MZA | \$7,390,544   | \$3,330,000   | 0.06% - 0.07%                          |
| MYC | \$174,904,206   | \$83,283,292  | 0.06% - 0.09%                          |
| MYF | \$148,832,377   | \$75,865,362  | 0.06% - 0.31%                          |
| MYJ | \$68,782,004  | \$39,553,519  | 0.06% - 0.31%                          |

For the year ended July 31, 2014, the Funds' average TOB Trust Certificates outstanding and the daily weighted average interest rate, including fees, were as follows:

|     | <b>Average TOB<br/>Trust Certificates<br/>Outstanding</b> | <b>Daily Weighted<br/>Average<br/>Interest Rate</b> |
|-----|---|---|
| MNE | \$ 5,887,920  | 0.59%   |
| MZA | \$ 3,330,000  | 0.60%   |
| MYC | \$ 103,052,369  | 0.59%   |
| MYF | \$ 76,750,918   | 0.64%   |
| MYJ | \$ 39,574,522   | 0.71%   |

Should short-term interest rates rise, the Funds' investments in TOBs may adversely affect the Funds' net investment income and dividends to Common Shareholders. Also, fluctuations in the market value of municipal bonds deposited into the TOB Trust may

adversely affect the Funds' NAVs per share.

#### **4. Derivative Financial Instruments:**

The Funds engage in various portfolio investment strategies using derivative contracts both to increase the returns of the Funds and/or to economically hedge their exposure to certain risks such as interest rate risk. These contracts may be transacted on an exchange.

**Financial Futures Contracts:** The Funds purchase and/or sell financial futures contracts and options on financial futures contracts to gain exposure to, or economically hedge against, changes in interest rates (e.g., interest rate risk). Financial futures contracts are agreements between the Funds and a counterparty to buy or sell a specific quantity of an underlying instrument at a specified price and at a specified date. Depending on the terms of the particular contract, financial futures contracts are settled either through physical delivery of the underlying instrument on the settlement date or by payment of a cash settlement amount on the settlement date.

ANNUAL REPORT JULY 31, 2014 47

Notes to Financial Statements (continued)

Upon entering into a financial futures contract, the Funds are required to deposit initial margin with the broker in the form of cash or securities in an amount that varies depending on a contract's size and risk profile. The initial margin deposit must then be maintained at an established level over the life of the contract. Securities deposited as initial margin are designated on the Schedules of Investments and cash deposited, if any, is recorded on the Statements of Assets and Liabilities as cash pledged for financial futures contracts. 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 variation margin. Variation margin is recorded by the Funds as unrealized appreciation or depreciation and, if applicable, as a receivable or payable for variation margin in the Statements of Assets and Liabilities.

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 financial futures contracts involves the risk of an imperfect correlation in the movements in the price of financial futures contracts, interest rates and the underlying assets.

The following is a summary of the Funds' derivative financial instruments categorized by risk exposure:

**Fair Values of Derivative Financial Instruments as of July 31, 2014**

|                         |   | <b>Value</b>             |            |            |            |
|-------------------------|---|--------------------------|------------|------------|------------|
|                         |   | <b>Derivative Assets</b> |            |            |            |
|                         | <b>Statements of Assets and Liabilities Location</b>  | <b>MNE</b>               | <b>MYC</b> | <b>MYF</b> | <b>MYJ</b> |
| Interest rate contracts | Net unrealized appreciation/depreciation <sup>1</sup> | \$15,180                 | \$53,214   | \$57,390   | \$58,675   |

<sup>1</sup> Includes cumulative appreciation/depreciation on financial futures contracts as reported in the Schedules of Investments. Only current day's variation margin is reported within the Statements of Assets and Liabilities.

**The Effect of Derivative Financial Instruments in the Statements of Operations  
Year Ended July 31, 2014**

|                             | <b>Net Realized Gain (Loss) From</b> |             | <b>Net Change in Unrealized Appreciation/ Depreciation on</b> |            |
|-----------------------------|--------------------------------------|-------------|---|------------|
|                             | <b>MNE</b>                           | <b>MYC</b>  | <b>MNE</b>  | <b>MYC</b> |
|                             | Interest rate contracts:             |             |   |            |
| Financial futures contracts | \$(152,247)                          | \$(516,412) | \$15,180  | \$53,214   |

For the year ended July 31, 2014, the average quarterly balances of outstanding derivative financial instruments were as follows:

|                              | <b>MNE</b>      | <b>MZA</b> | <b>MYC</b> | <b>MYF</b> | <b>MYJ</b> |
|------------------------------|-----------------|------------|------------|------------|------------|
| Financial futures contracts: |                 |            |            |            |            |
| Average number of contracts  | 25 <sup>2</sup> |            |            |            |            |

|   |                          |              |              |              |
|---|--------------------------|--------------|--------------|--------------|
| purchased                                     |                          |              |              |              |
| Average number of contracts sold              | 47                       | 230          | 155          | 168          |
| Average notional value of contracts purchased | \$3,097,979 <sup>2</sup> |              |              |              |
| Average notional value of contracts sold      | \$5,916,387              | \$28,871,777 | \$19,440,559 | \$21,041,867 |

<sup>2</sup> Actual amounts for the period are shown due to limited outstanding derivative financial instruments as of each quarter.

**Counterparty Credit Risk:** A derivative contract may suffer a mark-to-market loss if the value of the contract decreases due to an unfavorable change in the market rates or values of the underlying instrument. Losses can also occur if the counterparty does not perform under the contract.

With exchange-traded futures, there is less counterparty credit risk to the Funds since the exchange or clearinghouse, as counterparty to such instruments, guarantees against a possible default. The clearinghouse stands between the buyer and the seller of the contract; therefore, credit risk is limited to failure of the clearinghouse. While offset rights may exist under applicable law, a Fund does not have a contractual right of offset against a clearing broker or clearinghouse in the event of a default (including the bankruptcy or insolvency) of the clearing broker or clearinghouse. Additionally, credit risk exists in exchange-traded futures with respect to initial and variation margin that is held in a clearing broker's customer accounts. While clearing brokers are required to segregate customer margin from their own assets, in the event that a clearing broker becomes insolvent or goes into bankruptcy and at that time there is a shortfall in the aggregate amount of margin held by the clearing broker for all its clients, typically the shortfall would be allocated on a pro rata basis across all the clearing broker's customers, potentially resulting in losses to the Funds.

48 ANNUAL REPORT JULY 31, 2014

## Notes to Financial Statements (continued)

**5. Investment Advisory Agreement and Other Transactions with Affiliates:**

The PNC Financial Services Group, Inc. is the largest stockholder and an affiliate, for 1940 Act purposes, of BlackRock, Inc. ( BlackRock ).

Each Fund entered into an Investment Advisory Agreement with BlackRock Advisors, LLC (the Manager ), the Funds investment advisor, an indirect, wholly owned subsidiary of BlackRock, to provide investment advisory and administration services. The Manager is responsible for the management of each Fund s portfolio and provides the necessary personnel, facilities, equipment and certain other services to the operations of each Fund. For such services, each Fund pays the Manager a monthly fee based on a percentage of each Fund s average daily net assets at the following annual rates:

|                         | <b>MNE</b> | <b>MZA</b> | <b>MYC</b> | <b>MYF</b> | <b>MYJ</b> |
|-------------------------|------------|------------|------------|------------|------------|
| Investment advisory fee | 0.55%      | 0.50%      | 0.50%      | 0.50%      | 0.50%      |

Average daily net assets are the average daily value of each Fund s total assets minus its total accrued liabilities.

The Manager voluntarily agreed to waive its investment advisory fees by the amount of investment advisory fees each Fund pays to the Manager indirectly through its investment in affiliated money market funds. However, the Manager does not waive its investment advisory fees by the amount of investment advisory fees paid in connection with each Fund s investments in other affiliated investment companies, if any. These amounts waived are shown as fees waved by Manager in the Statements of Operations.

Prior to July 1, 2014, BlackRock Investment Management, LLC ( BIM ), an affiliate of the Manager, served as a sub-advisor to each Fund pursuant to sub-advisory agreements with the Manager, and received for its services a monthly fee from the Manager at an annual rate equal to a percentage of the investment advisory fees paid by each Fund to the Manager under the Investment Advisory Agreements. Effective July 1, 2014, the sub-advisory agreements between the Manager and BIM, with respect to each Fund, expired.

Certain officers and/or Directors of the Funds are officers and/or directors of BlackRock or its affiliates. The Funds reimburse the Manager for a portion of the compensation paid to the Funds Chief Compliance Officer, which is included in Officer and Directors in the Statements of Operations.

The Funds may purchase securities from, or sell securities to, an affiliated fund provided the affiliation is due solely to having a common investment advisor, common officers, or common directors. For the year ended July 31, 2014, the purchase and sale transactions with an affiliated fund in compliance with Rule 17a-7 under the 1940 Act were as follows:

|           | <b>MYC</b>  | <b>MYF</b>  |
|-----------|-------------|-------------|
| Purchases | \$1,593,438 |             |
| Sales     | \$4,853,422 | \$2,805,356 |

**6. Purchases and Sales:**

Purchases and sales of investments, excluding short-term securities, for the year ended July 31, 2014, were as follows:

|           | <b>MNE</b>   | <b>MZA</b>   | <b>MYC</b>    | <b>MYF</b>   | <b>MYJ</b>   |
|-----------|--------------|--------------|---------------|--------------|--------------|
| Purchases | \$20,914,606 | \$13,509,820 | \$121,090,123 | \$59,642,647 | \$68,357,332 |
| Sales     | \$20,534,982 | \$16,538,052 | \$159,251,304 | \$69,257,250 | \$67,553,801 |

**7. Income Tax Information:**

It is the Funds policy to comply with the requirements of the Internal Revenue Code of 1986, as amended, applicable to regulated investment companies, and to distribute substantially all of their taxable income to their shareholders. Therefore, no federal income tax provision is required.

## Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

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 the Funds' U.S. federal tax returns remains open for each of the four years ended July 31, 2014. The statutes of limitations on each Fund's state and local tax returns may remain open for an additional year depending upon the jurisdiction.

Management has analyzed tax laws and regulations and their application of the Funds' facts and circumstances and does not believe that there are any uncertain tax positions that require recognition of a tax liability.

ANNUAL REPORT JULY 31, 2014 49



Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

Notes to Financial Statements (continued)

U.S. GAAP requires that certain components of net assets be adjusted to reflect permanent differences between financial and tax reporting. These reclassifications have no effect on net assets or net asset values per share. As of July 31, 2014, the following permanent differences attributable to amortization methods on fixed income securities, non-deductible expenses, and the reclassification of distributions were reclassified to the following accounts:

|                                     | MNE        | MZA       | MYC       | MYF       | MYJ        |
|-------------------------------------|------------|-----------|-----------|-----------|------------|
| Paid-in capital                     | \$(25,661) | \$(6,470) | \$(8,797) | \$(7,255) | \$(9,051)  |
| Undistributed net investment income | \$25,653   | \$6,426   | \$7,986   | \$10,394  | \$49,336   |
| Accumulated net realized loss       | \$8        | \$44      | \$811     | \$(3,139) | \$(40,285) |

The tax character of distributions paid was as follows:

|                                     |         | MNE          | MZA          | MYC          | MYF          | MYJ          |
|-------------------------------------|---------|--------------|--------------|--------------|--------------|--------------|
| Tax-exempt income <sup>1</sup>      | 7/31/14 | \$3,131,608  | \$4,198,022  | \$21,293,193 | \$13,515,380 | \$13,763,483 |
|                                     | 7/31/13 | 3,230,525    | 4,218,308    | 21,361,362   | 13,550,755   | 13,747,730   |
| Ordinary income <sup>2</sup>        | 7/31/14 | 4,402        | 383          |              | 128          | 137,279      |
|                                     | 7/31/13 | 2,002        | 2,305        |              | 697          | 64,566       |
| Long-term capital gain <sup>3</sup> | 7/31/14 |              |              |              |              | 403,623      |
|                                     | 7/31/13 |              |              |              |              | 962,174      |
| <b>Total</b>                        | 7/31/14 | \$ 3,136,010 | \$ 4,198,405 | \$21,293,193 | \$13,515,508 | \$14,304,385 |
|                                     | 7/31/13 | \$3,232,527  | \$4,220,613  | \$21,361,362 | \$13,551,452 | \$14,774,470 |

<sup>1</sup> The Funds designate these amounts paid during the fiscal year ended July 31, 2014, as exempt-interest dividends.

Ordinary income consists primarily of taxable income recognized from market discount and net short-term capital gains. Additionally, all ordinary income distributions are comprised of interest related dividends and qualified

<sup>2</sup> short-term capital gain dividends for non-U.S. residents and are eligible for exemption from U.S. withholding tax for nonresident aliens and foreign corporations.

<sup>3</sup> The Fund designates the amount paid during the fiscal year ended July 31, 2014, as a capital gain dividend.

As of July 31, 2014, the tax components of accumulated net earnings were as follows:

|   | MNE          | MZA          | MYC           | MYF           | MYJ           |
|---|--------------|--------------|---------------|---------------|---------------|
| Undistributed tax-exempt income         | \$457,894    | \$796,548    | \$3,483,855   | \$3,226,586   | \$4,103,637   |
| Undistributed ordinary income           | 3,398        | 168          | 146           | 170           |               |
| Capital loss carryforwards              | (856,860)    | (2,021,176)  | (2,574,270)   | (13,173,373)  | (2,359,182)   |
| Net unrealized gains <sup>4</sup>       | 5,368,591    | 6,987,521    | 46,581,140    | 32,418,550    | 23,990,974    |
| Qualified late-year losses <sup>5</sup> |              |              |               | (241,307)     | (1,203,003)   |
| <b>Total</b>                            | \$ 4,973,023 | \$ 5,763,061 | \$ 47,490,871 | \$ 22,230,626 | \$ 24,532,426 |

<sup>4</sup> The difference between book-basis and tax-basis net unrealized gains was attributable primarily to the tax deferral of losses on wash sales, amortization and accretion methods of premiums and discounts on fixed income securities, the

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

realization for tax purposes of unrealized gains/losses on certain futures contracts, the deferral of compensation to Directors and the treatment of residual interest in tender option bond trusts.

<sup>5</sup>The Funds have elected to defer certain qualified late-year losses and recognize such losses in the next taxable year. As of July 31, 2014, the Funds had capital loss carryforwards available to offset future realized capital gains through the indicated expiration dates as follows:

| <b>Expires July 31,</b>         | <b>MNE</b>        | <b>MZA</b>          | <b>MYC</b>          | <b>MYF</b>           | <b>MYJ</b>          |
|---------------------------------|-------------------|---------------------|---------------------|----------------------|---------------------|
| 2018                            | \$750,672         | \$816,347           | \$758,242           | \$7,205,475          |                     |
| 2019                            |                   | 68,648              |                     |                      |                     |
| No expiration date <sup>6</sup> | 106,188           | 1,136,181           | 1,816,028           | 5,967,898            | \$2,359,182         |
| <b>Total</b>                    | <b>\$ 856,860</b> | <b>\$ 2,021,176</b> | <b>\$ 2,574,270</b> | <b>\$ 13,173,373</b> | <b>\$ 2,359,182</b> |

<sup>6</sup>Must be utilized prior to losses subject to expiration.

As of July 31, 2014, gross unrealized appreciation and depreciation based on cost for federal income tax purposes were as follows:

|                               | <b>MNE</b>    | <b>MZA</b>    | <b>MYC</b>    | <b>MYF</b>    | <b>MYJ</b>    |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|
| Tax cost                      | \$ 87,782,291 | \$ 96,407,270 | \$401,599,242 | \$235,647,371 | \$306,132,493 |
| Gross unrealized appreciation | \$5,958,361   | \$7,056,310   | \$46,592,924  | \$33,238,193  | \$25,358,169  |
| Gross unrealized depreciation | (589,770 )    | (68,789 )     | (11,783 )     | (819,645 )    | (1,364,668 )  |
| Net unrealized appreciation   | \$5,368,591   | \$6,987,521   | \$46,581,141  | \$32,418,548  | \$23,993,501  |

50 ANNUAL REPORT JULY 31, 2014

Notes to Financial Statements (continued)

**8. Concentration, Market and Credit Risk:**

MNE, MZA, MYC and MYJ invest a substantial amount of their assets in issuers located in a single state or limited number of states. Please see the Schedules of Investments for concentrations in specific states or U.S. territories.

Many municipalities insure repayment of their bonds, which may reduce the potential for loss due to credit risk. 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 obligation.

In the normal course of business, the Funds invest in securities and enter into transactions where risks exist due to fluctuations in the market (market risk) or failure of the issuer of a security to meet all its obligations (issuer credit risk). The value of securities held by the Funds may decline in response to certain events, including those directly involving the issuers whose securities are owned by the Funds; conditions affecting the general economy; overall market changes; local, regional or global political, social or economic instability; and currency and interest rate and price fluctuations. Similar to issuer credit risk, the Funds may be exposed to counterparty credit risk, or the risk that an entity with which the Funds have unsettled or open transactions may fail to or be unable to perform on its commitments. The Funds manage counterparty credit risk by entering into transactions only with counterparties that they believe have the financial resources to honor their obligations and by monitoring the financial stability of those counterparties. Financial assets, which potentially expose the Funds to market, issuer and counterparty credit risks, consist principally of financial instruments and receivables due from counterparties. The extent of the Funds' exposure to market, issuer and counterparty credit risks with respect to these financial assets is generally approximated by their value recorded in the Statements of Assets and Liabilities, less any collateral held by the Funds.

The Funds invest a significant portion of their assets in fixed-income securities and/or use derivatives tied to the fixed income markets. See the Schedules of Investments for these securities and/or derivatives. Changes in market interest rates or economic conditions, including the Federal Reserve's decision in December 2013 to taper its quantitative easing policy, may affect the value and/or liquidity of such investments. Interest rate risk is the risk that prices of bonds and other fixed-income securities will increase as interest rates fall and decrease as interest rates rise. The Funds may be subject to a greater risk of rising interest rates due to the current period of historically low rates.

As of July 31, 2014, MNE and MYF invested a significant portion of their assets in securities in the county/city/special district/school district and transportation sectors. MYC and MZA invested a significant portion of their assets in securities in the county/city/special district/school district and utilities sectors. MYJ invested a significant portion of its assets in securities in the transportation and state sectors. Changes in economic conditions affecting such sectors would have a greater impact on the Funds and could affect the value, income and/or liquidity of positions in such securities.

The Funds may hold a significant amount of bonds subject to calls by the issuers at defined dates and prices. When bonds are called by issuers and the Funds reinvest the proceeds received, such investments may be in securities with lower yields than the bonds originally held, and correspondingly, could adversely impact the yield and total return performance of a Fund.

On December 10, 2013, regulators published final rules implementing section 619 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the Volcker Rule), which prohibit banking entities from engaging in proprietary trading of certain instruments and limit such entities' investments in, and relationships with, covered funds, as defined in the rules. Banking entities subject to the Volcker Rule are required to fully comply by July 21, 2015. The Volcker Rule may preclude banking entities and their affiliates from (i) sponsoring TOB trust programs (as such programs are presently structured) and (ii) continuing relationships with or services for existing TOB trust programs. As a result, TOB trusts may need to be restructured or unwound. There can be no assurances that TOB trusts can be restructured, that new sponsors of TOB trusts will develop, or that alternative forms of leverage will be available to the Funds. Any alternative forms of leverage may be more or less advantageous to the Funds than existing TOB leverage.

TOB transactions constitute an important component of the municipal bond market. Accordingly, implementation of the Volcker Rule may adversely impact the municipal market, including through reduced demand for and liquidity of municipal bonds and increased financing costs for municipal issuers. Any such developments could adversely affect the Funds. The ultimate impact of these rules on the TOB market and the overall municipal market is not yet certain.

**9. Capital Share Transactions:**

## Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

Each Fund is authorized to issue 200 million shares (unlimited number of shares for MYF), all of which were initially classified as Common Shares. The par value for each Fund's Common Shares is \$0.10. The par value for each Fund's Preferred Shares outstanding is \$0.10, except for MYF, which is \$0.05. The Board is authorized, however, to reclassify any unissued Common Shares to Preferred Shares without approval of Common Shareholders. MYF is authorized to issue 1 million Preferred Shares, including AMPS.

ANNUAL REPORT JULY 31, 2014 51

## Notes to Financial Statements (continued)

**Common Shares**

For the years shown, shares issued and outstanding increased by the following amounts as a result of dividend reinvestment:

| <b>Year Ended</b> | <b>MNE</b> | <b>MZA</b> | <b>MYC</b> | <b>MYF</b> | <b>MYJ</b> |
|-------------------|------------|------------|------------|------------|------------|
| July 31, 2014     |            | 6,529      |            |            |            |
| July 31, 2013     | 3,405      | 12,706     | 37,874     | 20,747     | 55,771     |

**Preferred Shares**

Each Fund's Preferred Shares rank prior to the Fund's Common Shares as to the payment of dividends by the Fund and distribution of assets upon dissolution or liquidation of the Fund. The 1940 Act prohibits the declaration of any dividend on the Funds' Common Shares or the repurchase of the Funds' Common Shares if the Funds fail to maintain the asset coverage of at least 200% of the liquidation preference of the outstanding Preferred Shares. In addition, pursuant to the Preferred Shares' governing instruments, the Funds are restricted from declaring and paying dividends on classes of shares ranking junior to or on parity with the Preferred Shares or repurchasing such shares if the Funds fail to declare and pay dividends on the Preferred Shares, redeem any Preferred Shares required to be redeemed under the Preferred Shares' governing instruments or comply with the basic maintenance amount requirement of the agencies rating the Preferred Shares.

The holders of Preferred Shares have voting rights equal to the holders of Common Shares (one vote per share) and will vote together with 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 each Fund. In addition, the 1940 Act requires that along with approval by shareholders that might otherwise be required, 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 a 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.

**VRDP Shares**

MNE, MZA, MYC, MYF and MYJ (collectively, the VRDP Funds), have issued Series W-7 VRDP Shares, \$100,000 liquidation value per share, in a privately negotiated offering. The VRDP Shares were offered to qualified institutional buyers as defined pursuant to Rule 144A under the Securities Act of 1933, as amended, (the Securities Act) and include a liquidity feature, pursuant to a liquidity agreement, that allows the holders of VRDP Shares to have their shares purchased by the liquidity provider in the event of a failed remarketing. The VRDP Funds are required to redeem the VRDP Shares owned by the liquidity provider after six months of continuous, unsuccessful remarketing. Upon the occurrence of the first unsuccessful remarketing, the VRDP Funds are required to segregate liquid assets to fund the redemption. The VRDP Shares are subject to certain restrictions on transfer.

The VRDP Shares outstanding as of the year ended July 31, 2014 were as follows:

|     | <b>Issue Date</b> | <b>Shares Issued</b> | <b>Aggregate Principal</b> | <b>Maturity Date</b> |
|-----|-------------------|----------------------|----------------------------|----------------------|
| MNE | 9/15/11           | 296                  | \$29,600,000               | 10/01/41             |
| MZA | 5/19/11           | 373                  | \$37,300,000               | 6/01/41              |
| MYC | 5/19/11           | 1,059                | \$105,900,000              | 6/01/41              |
| MYF | 5/19/11           | 594                  | \$59,400,000               | 6/01/41              |
| MYJ | 4/21/11           | 1,022                | \$102,200,000              | 5/01/41              |

The VRDP Funds entered into a fee agreement with the liquidity provider that required a per annum liquidity fee payable to the liquidity provider. These fees, if applicable, are shown as liquidity fees in the Statements of Operations.

The fee agreement between each of MZA, MYC, MYF and MYJ and the liquidity provider is scheduled to expire on July 9, 2015 unless renewed or terminated in advance.

## Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

The initial fee agreement between MNE and the liquidity provider was for a 364 day term and was scheduled to expire on September 15, 2012 and subsequently extended until March 15, 2013, unless renewed or terminated in advance. On November 29, 2012, MNE entered into a new fee agreement with an alternate liquidity provider. The new fee agreement is for a two year term and is scheduled to expire on December 4, 2014, unless renewed or terminated in advance. The change in liquidity provider resulted in a mandatory tender of MNE's VRDP Shares on November 28, 2012 which were successfully remarketed by the remarketing agent.

52 ANNUAL REPORT JULY 31, 2014

Notes to Financial Statements (continued)

In the event the fee agreement is not renewed or is terminated in advance, and the VRDP Funds do not enter into a fee agreement with an alternate liquidity provider, the VRDP Shares will be subject to mandatory purchase by the liquidity provider prior to the termination of the fee agreement. The VRDP Funds are required to redeem any VRDP Shares purchased by the liquidity provider six months after the purchase date. Immediately after the purchase of any VRDP Shares by the liquidity provider, the VRDP Funds are required to begin to segregate liquid assets with the VRDP Funds' custodians to fund the redemption. There is no assurance the VRDP Funds will replace such redeemed VRDP Shares with any other preferred shares or other form of leverage.

Each VRDP Fund is required to redeem its VRDP Shares on the maturity date, unless earlier redeemed or repurchased. Six months prior to the maturity date, the VRDP Funds are required to begin to segregate liquid assets with the Funds' custodians to fund the redemption. In addition, the VRDP Funds are required to redeem certain of their outstanding VRDP Shares if they fail to maintain certain asset coverage, basic maintenance amount or leverage requirements.

Subject to certain conditions, the VRDP Shares may be redeemed, in whole or in part, at any time at the option of VRDP Funds. The redemption price per VRDP Share is equal to the liquidation value per share plus any outstanding unpaid dividends. In the event of an optional redemption of VRDP Shares prior to the initial termination date of the fee agreement, MNE must pay the respective liquidity provider fees on such redeemed VRDP Shares for the remaining term of the fee agreement up to the initial termination date.

Dividends on the VRDP Shares are payable monthly at a variable rate set weekly by the remarketing agent. Such dividend rates are generally based upon a spread over a base rate and cannot exceed a maximum rate. In the event of a failed remarketing, the dividend rate of the VRDP Shares will be reset to a maximum rate. The maximum rate is determined based on, among other things, the long-term preferred share rating assigned to the VRDP Shares and the length of time that the VRDP Shares fail to be remarketed. At the date of issuance, the VRDP Shares were assigned a long-term rating of Aaa from Moody's and AAA from Fitch. Subsequent to the issuance of VRDP Shares, Moody's completed a review of its methodology for rating securities issued by registered closed-end funds. As of July 31, 2014, the VRDP Shares were assigned a long-term rating of Aa2 for MNE, MZA, MYC and MYJ and Aa1 for MYF from Moody's under its new ratings methodology. The VRDP Shares continue to be assigned a long-term rating of AAA from Fitch.

The short-term ratings on the VRDP Shares are directly related to the short-term ratings of the liquidity provider for such VRDP Shares. Changes in the credit quality of the liquidity provider could cause a change in the short-term credit ratings of the VRDP Shares as rated by Moody's, Fitch and/or S&P. A change in the short-term credit rating of the liquidity provider or the VRDP Shares may adversely affect the dividend rate paid on such shares, although the dividend rate paid on the VRDP Shares is not directly related based upon either short-term rating. As of July 31, 2014, the short-term ratings of the liquidity provider and the VRDP Shares for MNE were P1, F1, and A1 as rated by Moody's, Fitch and S&P, respectively. The liquidity provider may be terminated prior to the scheduled termination date if the liquidity provider fails to maintain short-term debt ratings in one of the two highest rating categories. The short-term ratings on the VRDP Shares for MZA, MYC, MYF and MYJ were withdrawn by Moody's, Fitch and/or S&P at the commencement of the special rate period, as described below.

For financial reporting purposes, VRDP Shares are considered debt of the issuer; therefore, the liquidation value, which approximates fair value, of VRDP Shares is recorded as a liability in the Statements of Assets and Liabilities. Unpaid dividends are included in interest expense and fees payable in the Statements of Assets and Liabilities, and the dividends accrued and paid on the VRDP Shares are included as a component of interest expense, fees and amortization of offering costs in the Statements of Operations. VRDP Shares are treated as equity for tax purposes. Dividends paid to holders of VRDP Shares are generally classified as tax-exempt income for tax-reporting purposes.

The VRDP Funds may incur remarketing fees of 0.10% on the aggregate principal amount of all VRDP Shares, which, if any, are included in remarketing fees on Preferred Shares in the Statements of Operations. All of the VRDP Shares that were tendered for remarketing during the year ended July 31, 2014, were successfully remarketed.

The annualized dividend rates for the VRDP Shares for the year ended July 31, 2014 were as follows:

---

|      | <b>MNE</b> | <b>MZA</b> | <b>MYC</b> | <b>MYF</b> | <b>MYJ</b> |
|------|------------|------------|------------|------------|------------|
| Rate | 0.15%      | 1.01%      | 1.01%      | 1.01%      | 1.01%      |

VRDP Shares issued and outstanding remained constant for the year ended July 31, 2014.

On June 21, 2012, MZA, MYC, MYF and MYJ announced a special rate period for a three-year term ending June 24, 2015 with respect to their VRDP Shares. The liquidity and fee agreements remain in effect for the duration of the special rate period and the

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

VRDP shares are still subject to mandatory redemption by the VRDP Funds on maturity date. The VRDP Shares will not be remarketed or subject to optional or mandatory tender events during such time. During the special rate period, MZA, MYC, MYF and MYJ are required to maintain the same asset coverage, basic maintenance amount and leverage requirements for the VRDP Shares. MZA, MYC, MYF and MYJ will not pay any liquidity and remarketing fees during the special rate period and instead will

ANNUAL REPORT JULY 31, 2014 53



## Notes to Financial Statements (concluded)

pay dividends monthly based on the sum of the SIFMA Municipal Swap Index and a percentage per annum based on the long-term ratings assigned to the VRDP Shares. The short-term ratings were withdrawn by Moody's, Fitch and/or S&P. Short-term ratings may be re-assigned upon the termination of the special rate period when the VRDP Shares revert back to remarketable securities.

If MZA, MYC, MYF and MYJ redeem their VRDP Shares on a date that is one year or more before the end of the special rate period and the VRDP Shares are rated above A1/A by Moody's and Fitch respectively, then such redemption is subject to a redemption premium (up to 3% of the liquidation preference) payable to the holder of the VRDP Shares based on the time remaining in the special rate period, subject to certain exceptions for redemptions that are required to maintain minimum asset coverage requirements. After June 24, 2015, the holder of the VRDP Shares and MZA, MYC, MYF and MYJ may mutually agree to extend the special rate period. If the special rate period is not extended, the VRDP Shares will revert back to remarketable securities and will be remarketed and available for purchase by qualified institutional investors.

**Offering Costs:** The Funds incurred costs in connection with the issuance of VRDP Shares. For VRDP Shares, these costs were recorded as a deferred charge and will be amortized over the 30-year life of the VRDP Shares with the exception of upfront fees paid to the liquidity provider, which were amortized over the life of the liquidity agreement. Amortization of these costs is included in interest expense, fees and amortization of offering costs in the Statements of Operations.

**10. Subsequent Events:**

Management's evaluation of the impact of all subsequent events on the Funds' financial statements was completed through the date the financial statements were issued and the following items were noted:

Each Fund paid a net investment income dividend in the following amounts per share on September 2, 2014 to Common Shareholders of record on August 15, 2014:

---

|     | <b>Common<br/>Dividend<br/>Per Share</b> |
|-----|--|
| MNE | \$0.057500                               |
| MZA | \$0.069500                               |
| MYC | \$0.079000                               |
| MYF | \$0.079000                               |
| MYJ | \$0.075000                               |

Additionally the Funds declared a net investment income dividend on September 2, 2014 payable to Common Shareholders of record on September 15, 2014 for the same amounts noted above.

The dividends declared on VRDP Shares for the period August 1, 2014 to August 28, 2014 were as follows:

---

|     | <b>Preferred<br/>Shares</b> | <b>Series</b> | <b>Dividends<br/>Declared</b> |
|-----|-----------------------------|---------------|-------------------------------|
| MNE | VRDP Shares                 | W-7           | \$ 3,317                      |
| MZA | VRDP Shares                 | W-7           | \$31,741                      |
| MYC | VRDP Shares                 | W-7           | \$90,117                      |
| MYF | VRDP Shares                 | W-7           | \$50,547                      |
| MYJ | VRDP Shares                 | W-7           | \$86,968                      |

54 ANNUAL REPORT JULY 31, 2014

Report of Independent Registered Public Accounting Firm

**To the Shareholders and Board of Trustees of BlackRock MuniYield Investment Fund and to the Shareholders and Board of Directors of BlackRock Muni New York Intermediate Duration Fund, Inc., BlackRock MuniYield Arizona Fund, Inc., BlackRock MuniYield California Fund, Inc., and BlackRock MuniYield New Jersey Fund, Inc.:**

We have audited the accompanying statements of assets and liabilities of BlackRock Muni New York Intermediate Duration Fund, Inc., BlackRock MuniYield Arizona Fund, Inc., BlackRock MuniYield California Fund, Inc., BlackRock MuniYield Investment Fund and BlackRock MuniYield New Jersey Fund, Inc. (collectively the Funds ), including the schedules of investments, as of July 31, 2014, and the related statements of operations and cash flows for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, and the financial highlights for each of the periods presented. These financial statements and financial highlights are the responsibility of the Funds' management. Our responsibility is to express an opinion on these financial statements and financial highlights based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement. The Funds are not required to have, nor were we engaged to perform, an audit of their internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are

appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Funds' internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. Our procedures included confirmation of securities owned as of July 31, 2014, by correspondence with the custodians and brokers; where replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements and financial highlights referred to above present fairly, in all material respects, the financial positions of BlackRock Muni New York Intermediate Duration Fund, Inc., BlackRock MuniYield Arizona Fund, Inc., BlackRock MuniYield California Fund, Inc., BlackRock MuniYield Investment Fund and BlackRock MuniYield New Jersey Fund, Inc., as of July 31, 2014, the results of their operations and their cash flows for the year then ended, the changes in their net assets for each of the two years in the period then ended, and the financial highlights for each of the periods presented, in conformity with accounting principles generally accepted in the United States of America.

Deloitte & Touche LLP  
Boston, Massachusetts  
September 24, 2014

ANNUAL REPORT JULY 31, 2014 55

## Disclosure of Investment Advisory Agreements

The Board of Directors or Trustees, as applicable, (each, a Board, collectively, the Boards, and the members of which are referred to as Board Members ) of BlackRock Muni New York Intermediate Duration Fund, Inc. ( MNE ), BlackRock MuniYield Arizona Fund, Inc. ( MZA ), BlackRock MuniYield California Fund, Inc. ( MYC ), BlackRock MuniYield Investment Fund ( MYF ) and BlackRock MuniYield New Jersey Fund, Inc., ( MYJ and together with MNE, MZA, MYC and MYF, each a Fund, and, collectively, the Funds ) met in person on May 9, 2014 (the May Meeting ) and June 5-6, 2014 (the June Meeting ) to consider the approval of each Fund s investment advisory agreement (each, an Advisory Agreement, and, collectively, the Advisory Agreements ) with BlackRock Advisors, LLC (the Manager ), each Fund s investment advisor. At the June Meeting, it was noted that the sub-advisory agreement among the Manager, BlackRock Investment Management, LLC and each Fund would expire effective July 1, 2014. It was also noted that the non-renewal of each Fund s sub-advisory agreement would not result in any change in the nature or quality of services provided to such Fund, or in the portfolio management team that serves such Fund. The Manager is referred to herein as BlackRock.

### Activities and Composition of the Board

Each Board consists of eleven individuals, nine of whom are not interested persons of such Fund as defined in the Investment Company Act of 1940 (the 1940 Act ) (the Independent Board Members ). The Board Members are responsible for the oversight of the operations of the Funds and perform the various duties imposed on the directors of investment companies by the 1940 Act. The Independent Board Members have retained independent legal counsel to assist them in connection with their duties. The Chairman of each Board is an Independent Board Member. Each Board has established six standing committees: an Audit Committee, a Governance and Nominating Committee, a Compliance Committee, a Performance Oversight Committee, an Executive Committee, and a Leverage Committee, each of which is chaired by an Independent Board Member and composed of Independent Board Members (except for the Executive Committee and the Leverage Committee, each of which also has one interested Board Member).

### The Advisory Agreements

Pursuant to the 1940 Act, the Boards are required to consider the continuation of the Advisory Agreements on an annual basis. The Boards have four quarterly meetings per year, each extending over two days, and a fifth one-day meeting to consider specific information surrounding the consideration of renewing the Advisory Agreements. In connection with this process, the Boards assessed, among other things, the nature, scope and quality of the services provided to the Funds by BlackRock, its personnel and its affiliates, including, as applicable, investment management, administrative, and shareholder services; oversight of fund service providers; marketing services; risk oversight; compliance and assistance in meeting applicable legal and regulatory requirements.

The Boards, acting directly and through their respective committees, consider at each of their meetings, and from time to time as appropriate, factors that are relevant to their annual consideration of the renewal of the Advisory Agreements, including the services and support provided by BlackRock to the Funds and their shareholders. Among the matters the

Boards considered were: (a) investment performance for one-year, three-year, five-year and/or since inception periods, as applicable, against peer funds, and applicable benchmarks, if any, as well as senior management s and portfolio managers analysis of the reasons for any overperformance or underperformance against their peers and/or benchmark, as applicable; (b) fees, including advisory, administration, if applicable, and other amounts paid to BlackRock and its affiliates by the Funds for services such as call center; (c) Fund operating expenses and how BlackRock allocates expenses to the Funds; (d) the resources devoted to, risk oversight of, and compliance reports relating to, implementation of the Funds investment objective, policies and restrictions, and meeting new regulatory requirements; (e) the Funds compliance with their Code of Ethics and other compliance policies and procedures; (f) the nature, cost and character of non-investment management services provided by BlackRock and its affiliates; (g) BlackRock s and other service providers internal controls and risk and compliance oversight mechanisms; (h) BlackRock s implementation of the proxy voting policies approved by the Boards; (i) execution quality of portfolio transactions; (j) BlackRock s implementation of the Funds valuation and liquidity procedures; (k) an analysis of management fees for products with similar investment objectives across the open-end fund, closed-end fund and institutional account product channels, as applicable; (l) BlackRock s compensation methodology for its investment professionals and the incentives it creates; and (m) periodic updates on BlackRock s business.

The Boards have engaged in an ongoing strategic review with BlackRock of opportunities to consolidate funds and of BlackRock s commitment to investment performance. BlackRock also furnished information to the Boards in response to specific questions. These questions covered issues such as: BlackRock s profitability; investment performance; subadvisory and advisory relationships with other clients (including mutual funds sponsored by third parties); investment professional investment in funds they manage; and management fee levels and breakpoints. The Boards further discussed with BlackRock: BlackRock s management structure;

## Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

portfolio turnover; BlackRock's portfolio manager compensation and performance accountability; marketing support for the Funds; services provided to the Funds by BlackRock affiliates; and BlackRock's oversight of relationships with third party service providers.

The Board of each Fund considered BlackRock's efforts during the past year with regard to refinancing outstanding AMPS, as well as ongoing time and resources devoted to other forms of preferred shares and alternative leverage. As of the date of this report, each Fund has redeemed 100% of its outstanding AMPS.

### **Board Considerations in Approving the Advisory Agreements**

**The Approval Process:** Prior to the May Meeting, the Boards requested and received materials specifically relating to the Advisory Agreements. The Boards are continuously engaged in a process with their independent legal counsel and BlackRock to review the nature and scope of the information provided to better assist their deliberations. The materials provided in connection with the May Meeting included (a) information independently compiled and prepared by Lipper, Inc. (Lipper) on Fund fees and expenses as compared with a peer group of funds as determined by Lipper (Expense Peers) and the investment performance of the Funds as

56 ANNUAL REPORT JULY 31, 2014

Disclosure of Investment Advisory Agreements (continued)

compared with a peer group of funds as determined by Lipper<sup>1</sup> and a customized peer group selected by BlackRock; (b) information on the profits realized by BlackRock and its affiliates pursuant to the Advisory Agreements and a discussion of fall-out benefits to BlackRock and its affiliates; (c) a general analysis provided by BlackRock concerning investment management fees charged to other clients, such as institutional clients and open-end funds, under similar investment mandates, as applicable; (d) review of non-management fees; (e) the existence, impact and sharing of potential economies of scale; (f) a summary of aggregate amounts paid by each Fund to BlackRock and (g) if applicable, a comparison of management fees to similar BlackRock closed-end funds, as classified by Lipper.

At the May Meeting, the Boards reviewed materials relating to their consideration of the Advisory Agreements. As a result of the discussions that occurred during the May Meeting, and as a culmination of the Boards' year-long deliberative process, the Boards presented BlackRock with questions and requests for additional information. BlackRock responded to these requests with additional written information in advance of the June Meeting.

At the June Meeting, each Board, including the Independent Board Members, unanimously approved the continuation of the Advisory Agreements between the Manager and its Fund for a one-year term ending June 30, 2015. In approving the continuation of the Advisory Agreements, the Boards considered: (a) the nature, extent and quality of the services provided by BlackRock; (b) the investment performance of the Funds and BlackRock; (c) the advisory fee and the cost of the services and profits to be realized by BlackRock and its affiliates from their relationship with the Funds; (d) the Funds' costs to investors compared to the costs of Expense Peers and performance compared to the relevant performance comparison as previously discussed; (e) economies of scale; (f) fall-out benefits to BlackRock and its affiliates as a result of its relationship with the Funds; and (g) other factors deemed relevant by the Board Members.

The Boards also considered other matters they deemed important to the approval process, such as payments made to BlackRock or its affiliates relating to securities lending, services related to the valuation and pricing of Fund portfolio holdings, direct and indirect benefits to BlackRock and its affiliates from their relationship with the Funds and advice from independent legal counsel with respect to the review process and materials submitted for the Boards' review. The Boards noted the willingness of BlackRock personnel to engage in open, candid discussions with the Boards. The Boards did not identify any particular information as determinative, and each Board Member may have attributed different weights to the various items considered.

**A. Nature, Extent and Quality of the Services Provided by BlackRock:** The Boards, including the Independent Board Members, reviewed the nature, extent and quality of services provided by BlackRock, including the investment advisory services and the resulting performance of the Funds. Throughout the year, each Board compared its Fund's performance to the performance of a comparable group of closed-end funds and/or the performance of a relevant benchmark, as applicable. The Boards met with BlackRock's senior management personnel responsible for investment activities, including the senior investment officers. Each Board also

<sup>1</sup> Funds are ranked by Lipper in quartiles, ranging from first to fourth, where first is the most desirable quartile position and fourth is the least desirable.

reviewed the materials provided by its Fund's portfolio management team discussing the Fund's performance and the Fund's investment objective, strategies and outlook.

The Boards considered, among other factors, with respect to BlackRock: the number, education and experience of investment personnel generally and their Funds' portfolio management teams; investments by portfolio managers in the funds they manage; portfolio trading capabilities; use of technology; commitment to compliance; credit analysis capabilities; risk analysis and oversight capabilities; and the approach to training and retaining portfolio managers and other research, advisory and management personnel. The Boards engaged in a review of BlackRock's compensation structure with respect to the Funds' portfolio management teams and BlackRock's ability to attract and retain high-quality talent and create performance incentives.

In addition to advisory services, the Boards considered the quality of the administrative and other non-investment advisory services provided to the Funds. BlackRock and its affiliates provide the Funds with certain services (in addition to any such services provided to the Funds by third parties) and officers and other personnel as are necessary for the operations of the Funds. In particular, BlackRock and its affiliates provide the Funds with the following administrative services including, among others: (i) preparing disclosure documents, such as the prospectus and the statement of additional information in connection with the initial public offering and periodic shareholder reports; (ii) preparing communications with analysts to support secondary market trading of the Funds; (iii) oversight of daily accounting and pricing; (iv) preparing periodic filings with regulators and stock exchanges; (v) overseeing and coordinating the activities of other service providers; (vi) organizing Board meetings and preparing the materials for

such Board meetings; (vii) providing legal and compliance support; (viii) furnishing analytical and other support to assist the Board in its consideration of strategic issues such as the merger or consolidation of certain closed-end funds; and (ix) performing other administrative functions necessary for the operation of the Funds, such as tax reporting, fulfilling regulatory filing requirements and call center services. The Boards reviewed the structure and duties of BlackRock's fund administration, shareholder services, legal and compliance departments and considered BlackRock's policies and procedures for assuring compliance with applicable laws and regulations.

**B. The Investment Performance of the Funds and BlackRock:** Each Board, including the Independent Board Members, also reviewed and considered the performance history of its Fund. In preparation for the May Meeting, the Boards worked with their independent legal counsel, BlackRock and Lipper to develop a template for, and were provided with reports independently prepared by Lipper, which included a comprehensive analysis of each Fund's performance. The Boards also reviewed a narrative and statistical analysis of the Lipper data that was prepared by BlackRock, which analyzed various factors that affect Lipper's rankings. In connection with its review, each Board received and reviewed information regarding the investment performance, based on net asset value (NAV), of its Fund as compared to other funds in that Fund's applicable Lipper category and the customized peer group selected by BlackRock. The Boards were provided with a description of the methodology used by Lipper to select peer funds and periodically meets with Lipper representatives to review its

ANNUAL REPORT JULY 31, 2014 57

Disclosure of Investment Advisory Agreements (continued)

methodology. Each Board and its Performance Oversight Committee regularly review, and meet with Fund management to discuss, the performance of its Fund throughout the year.

The Board of MNE noted that for the one-, three- and five-year periods reported, MNE ranked in the fourth, second and second quartiles, respectively, against its Customized Lipper Peer Group Composite. BlackRock believes that the Customized Lipper Peer Group Composite is an appropriate performance metric for MNE in that it measures a blend of total return and yield.

The Board of MYJ noted that for the one-, three- and five-year periods reported, MYJ ranked in the third, second and second quartiles, respectively, against its Customized Lipper Peer Group Composite. BlackRock believes that the Customized Lipper Peer Group Composite is an appropriate performance metric for MYJ in that it measures a blend of total return and yield.

The Board of each of MNE and MYJ and BlackRock reviewed and discussed the reasons for its respective Fund's underperformance during the one-year period and noted that they will monitor the Fund's performance.

The Board of MZA noted that for each of the one-, three- and five-year periods reported, MZA ranked first out of two funds against its Customized Lipper Peer Group Composite. BlackRock believes that the Customized Lipper Peer Group Composite is an appropriate performance metric for MZA in that it measures a blend of total return and yield.

The Board of MYC noted that for each of the one-, three- and five-year periods reported, MYC ranked in the third quartile against its Customized Lipper Peer Group Composite. BlackRock believes that the Customized Lipper Peer Group Composite is an appropriate performance metric for MYC in that it measures a blend of total return and yield. The Board of MYC and BlackRock reviewed and discussed the reasons for the Fund's underperformance during these periods. MYC's Board was informed that, among other things, the Fund has historically been restricted from investing in non-investment grade securities. Consequently, under normal circumstances, the Fund typically invested in a greater degree of higher quality holdings relative to its peers. In times of credit spread tightening, the Fund typically did not benefit as much as peers with a high yield overweight. This factor also detracts from the Fund's ability to generate higher income. The Fund's investment guidelines have been updated, effective July 1, 2013, to allow the Fund to invest up to 20% of its total assets in securities rated below investment grade at the time of purchase. Also, in past periods, the Fund held a higher relative level of cash reserves in order to maintain a defensive posture during periods of defensive strategic posturing. This has served the Fund well in protecting NAV, but did lead to underperformance in terms of relative yield.

The Board of MYF noted that for the one-, three- and five-year periods reported, MYF ranked in the fourth, second and third quartiles, respectively, against its Customized Lipper Peer Group Composite. BlackRock believes that the Customized Lipper Peer Group Composite is an appropriate performance metric for MYF in that it measures a blend of total return and yield. The Board of MYF and BlackRock reviewed and discussed the reasons for the Fund's underperformance during the one- and five-year periods. MYF's Board was informed that, among other things, underperformance is attributed to the Fund's below market distribution

yield for the one- and five-year periods. Impacting performance during the one-year period was the Fund's large leverage and duration position compared to its peers, given the rising rate environment. Holdings in health care, transportation and higher quality university bonds also contributed to poor performance. One disadvantage the Fund has had versus its Customized Lipper Peer Group Composite is that its investment guidelines have historically not allowed it to purchase securities that are non-investment grade, which provides peer funds with additional yield. The Fund's investment guidelines have been updated, effective July 1, 2013, to allow the Fund to invest up to 20% of its total assets in securities rated below investment grade at the time of purchase.

The Board of MYC and MYF and BlackRock also discussed BlackRock's strategy for improving its respective Fund's performance and BlackRock's commitment to providing the resources necessary to assist the Fund's portfolio managers in seeking to improve the Fund's performance.

**C. Consideration of the Advisory/Management Fees and the Cost of the Services and Profits to be Realized by BlackRock and its Affiliates from their Relationship with the Funds:** The Board, including the Independent Board Members, reviewed its Fund's contractual management fee rate compared with the other funds in its Lipper category. The contractual management fee rate represents a combination of the advisory fee and any administrative fees, before taking into account any reimbursements or fee waivers. The Board also compared the Fund's total expense ratio, as well as its actual management fee rate, to those of other funds in its Lipper category. The total expense ratio represents a fund's total net operating expenses, excluding any investment related expenses. The total expense ratio gives effect to any expense reimbursements or fee waivers that benefit a fund, and the actual management fee rate gives effect to any management fee reimbursements or waivers that benefit a fund. The Boards considered the services provided and the fees charged by BlackRock and its affiliates to other types of clients with similar

## Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

investment mandates, as applicable, including institutional accounts.

The Boards received and reviewed statements relating to BlackRock's financial condition. The Boards were also provided with a profitability analysis that detailed the revenues earned and the expenses incurred by BlackRock for services provided to the Funds. The Boards reviewed BlackRock's profitability with respect to the Funds and other funds the Boards currently oversee for the year ended December 31, 2013 compared to available aggregate profitability data provided for the prior two years. The Boards reviewed BlackRock's profitability with respect to certain other fund complexes managed by the Manager and/or its affiliates. The Boards reviewed BlackRock's assumptions and methodology of allocating expenses in the profitability analysis, noting the inherent limitations in allocating costs among various advisory products. The Boards recognized that profitability may be affected by numerous factors including, among other things, fee waivers and expense reimbursements by the Manager, the types of funds managed, precision of expense allocations and business mix. As a result, calculating and comparing profitability at individual fund levels is difficult.

The Boards noted that, in general, individual fund or product line profitability of other advisors is not publicly available. The Boards reviewed BlackRock's overall operating margin, in general, compared to that of certain other publicly-traded asset management firms. The Boards

58 ANNUAL REPORT JULY 31, 2014



## Disclosure of Investment Advisory Agreements (concluded)

considered the differences between BlackRock and these other firms, including the contribution of technology at BlackRock, BlackRock's expense management, and the relative product mix.

In addition, the Boards considered the cost of the services provided to the Funds by BlackRock, and BlackRock's and its affiliates' profits relating to the management of the Funds and the other funds advised by BlackRock and its affiliates. As part of its analysis, the Boards reviewed BlackRock's methodology in allocating its costs to the management of the Funds. The Boards also considered whether BlackRock has the financial resources necessary to attract and retain high quality investment management personnel to perform its obligations under the Advisory Agreements and to continue to provide the high quality of services that is expected by the Boards. The Boards further considered factors including but not limited to BlackRock's commitment of time, assumption of risk and liability profile in servicing the Funds in contrast to what is required of BlackRock with respect to other products with similar investment objectives across the open-end fund, ETF, closed-end fund and institutional account product channels, as applicable.

The Board of MNE noted that MNE's contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio ranked in the second and third quartiles, respectively, relative to MNE's Expense Peers.

The Board of each of MZA, MYC and MYJ noted that its respective Fund's contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio each ranked in the first quartile, relative to the Fund's Expense Peers.

The Board of MYF noted that MYF's contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio ranked in the second and first quartiles, respectively, relative to MYF's Expense Peers.

**D. Economies of Scale:** Each Board, including the Independent Board Members, considered the extent to which economies of scale might be realized as the assets of its Fund increase. Each Board also considered the extent to which its Fund benefits from such economies and whether there should be changes in the advisory fee rate or breakpoint structure in order to enable the Fund to participate in these economies of scale, for example through the use of breakpoints in the advisory fee based upon the asset level of the Fund.

Based on the Boards' review and consideration of the issue, the Boards concluded that most closed-end funds do not have fund level breakpoints because closed-end funds generally do not experience substantial growth after the initial public offering. They are typically priced at scale at a fund's inception.

**E. Other Factors Deemed Relevant by the Board Members:** The Boards, including the Independent Board Members, also took into account other ancillary or "fall-out" benefits that BlackRock or its affiliates may derive from their respective relationships with the Funds, both tangible and intangible, such as BlackRock's ability to leverage its investment professionals who manage other portfolios and risk management personnel, an increase in BlackRock's profile in the investment advisory community, and the engagement of BlackRock's affiliates as service providers to the Funds, including securities lending and cash management services. The Boards also considered BlackRock's overall operations and

its efforts to expand the scale of, and improve the quality of, its operations. The Boards also noted that BlackRock may use and benefit from third party research obtained by soft dollars generated by certain registered fund transactions to assist in managing all or a number of its other client accounts. The Boards further noted that it had considered the investment by BlackRock's funds in exchange traded funds (i.e., ETFs) without any offset against the management fees payable by the funds to BlackRock.

In connection with its consideration of the Advisory Agreements, the Boards also received information regarding BlackRock's brokerage and soft dollar practices. The Boards received reports from BlackRock which included information on brokerage commissions and trade execution practices throughout the year.

The Boards noted the competitive nature of the closed-end fund marketplace, and that shareholders are able to sell their Fund shares in the secondary market if they believe that their Fund's fees and expenses are too high or if they are dissatisfied with the performance of their Fund.

The Boards also considered the various notable initiatives and projects BlackRock performed in connection with its closed-end fund product line. These initiatives included completion of the refinancing of auction rate preferred securities; developing equity shelf programs; efforts to eliminate product overlap with fund mergers; ongoing services to manage leverage that has become increasingly complex; share repurchases and other support initiatives for certain BlackRock funds; and continued communications

efforts with shareholders, fund analysts and financial advisers. With respect to the latter, the Independent Board Members noted BlackRock's continued commitment to supporting the secondary market for the common shares of its closed-end funds through a comprehensive secondary market communication program designed to raise investor and analyst awareness and understanding of closed-end funds. BlackRock's support services included, among other things: continuing communications concerning the refinancing efforts related to auction rate preferred securities; sponsoring and participating in conferences; communicating with closed-end fund analysts covering the BlackRock funds throughout the year; providing marketing and product updates for the closed-end funds; and maintaining and enhancing its closed-end fund website.

### **Conclusion**

Each Board, including the Independent Board Members, unanimously approved the continuation of the Advisory Agreements between the Manager and its Fund for a one-year term ending June 30, 2015. Based upon their evaluation of all of the aforementioned factors in their totality, the Boards, including the Independent Board Members, were satisfied that the terms of the Advisory Agreements were fair and reasonable and in the best interest of the Funds and their shareholders. In arriving at their decision to approve the Advisory Agreements, the Boards did not identify any single factor or group of factors as all-important or controlling, but considered all factors together, and different Board Members may have attributed different weights to the various factors considered. The Independent Board Members were also assisted by the advice of independent legal counsel in making this determination. The contractual fee arrangements for the Funds reflect the results of several years of review by the Board Members and predecessor Board Members, and discussions between such Board Members (and predecessor Board Members) and BlackRock. As a result, the Board Members' conclusions may be based in part on their consideration of these arrangements in prior years.

### Automatic Dividend Reinvestment Plans

Pursuant to each Fund's Dividend Reinvestment Plan (the "Reinvestment Plan"), Common Shareholders are automatically enrolled to have all distributions of dividends and capital gains reinvested by Computershare Trust Company, N.A. (the "Reinvestment Plan Agent") in the respective Fund's shares pursuant to the Reinvestment Plan. Shareholders who do not participate in the Reinvestment Plan will receive all distributions in cash paid by check and mailed directly to the shareholders of record (or if the shares are held in street name or other nominee name, then to the nominee) by the Reinvestment Plan Agent, which serves as agent for the shareholders in administering the Reinvestment Plan.

After the Funds declare a dividend or determine to make a capital gain distribution, the Reinvestment Plan Agents will acquire shares for the participants' accounts, depending upon the following circumstances, either (i) through receipt of unissued but authorized shares from the Funds (newly issued shares) or (ii) by purchase of outstanding shares on the open market or on the Fund's primary exchange (open-market purchases). If, on the dividend payment date, the net asset value per share (NAV) is equal to or less than the market price per share plus estimated brokerage commissions (such condition often referred to as a "market premium"), the Reinvestment Plan Agent will invest the dividend amount in newly issued shares acquired on behalf of the participants. The number of newly issued shares to be credited to each participant's account will be determined by dividing the dollar amount of the dividend by the NAV on the date the shares are issued. However, if the NAV is less than 95% of the market price on the dividend payment date, the dollar amount of the dividend will be divided by 95% of the market price on the dividend payment date. If, on the dividend payment date, the NAV is greater than the market price per share plus estimated brokerage commissions (such condition often referred to as a "market discount"), the Reinvestment Plan Agent will invest the dividend amount in shares acquired on behalf of the participants in open-market purchases. If the Reinvestment Plan Agent is unable to invest the full dividend amount in open-market purchases, or if the market discount shifts to a market premium during the purchase period, the Reinvestment Plan Agent will invest any un-invested portion in newly issued shares. Investments in newly issued shares made in this manner would be made pursuant to the same process described above and the date of issue for such newly issued shares will substitute for the dividend payment date.

Participation in the Reinvestment Plan is completely voluntary and may be terminated or resumed at any time without penalty by notice if received and processed by the Reinvestment Plan Agent prior to the dividend record date. Additionally, the Reinvestment Plan Agent seeks to process notices received after the record date but prior to the payable date and such notices often will become effective by the payable date. Where late notices are not processed by the applicable payable date, such termination or resumption will be effective with respect to any subsequently declared dividend or other distribution.

The Reinvestment Plan Agent's fees for the handling of the reinvestment of dividends and distributions will be paid by each Fund. However, each participant will pay a pro rata share of brokerage commissions incurred with respect to the Reinvestment Plan Agent's open market purchases in connection with the reinvestment of dividends and distributions. The automatic reinvestment of dividends and distributions will not relieve participants of any federal income tax that may be payable on such dividends or distributions.

Each Fund reserves the right to amend or terminate the Reinvestment Plan. There is no direct service charge to participants in the Reinvestment Plan. However, each Fund reserves the right to amend the Reinvestment Plan to include a service charge payable by the participants. Participants in MNE that request a sale of shares are subject to a \$2.50 sales fee and a \$0.15 per share fee. Per share fees include any applicable brokerage commissions the Reinvestment Plan Agent is required to pay. Participants in MZA, MYC, MYF and MYJ that request a sale of shares are subject to a \$0.02 per share sold brokerage commission. All correspondence concerning the Reinvestment Plan should be directed to Computershare Trust Company, N.A., through the internet at <http://www.computershare.com/blackrock>, or in writing to Computershare, P.O. Box 30170, College Station, TX 77842-3170, Telephone: (800) 699-1236. Overnight correspondence should be directed to the Reinvestment Plan Agent at Computershare, 211 Quality Circle, Suite 210, College Station, TX 77845.

## Officers and Directors

| Name, Address <sup>1</sup><br>and Year of Birth<br>Independent Directors <sup>2</sup> | Position(s)<br>Held<br>with<br>Funds  | Length<br>of<br>Time<br>Served<br>as<br>a<br>Director <sup>3</sup> | Principal Occupation(s)<br>During Past Five Years   | Number of<br>BlackRock-<br>Advised<br>Registered<br>Investment<br>Companies<br>( RICs )<br>Consisting of<br>Investment<br>Portfolios<br>( Portfolios )<br>Overseen | Public<br>Directorships   |
|---|---|--|---|--|---|
| <b>Richard E. Cavanagh</b><br>1946  | Chairman<br>of<br>the<br>Board<br>and<br>Director   | Since<br>2007  | Trustee, Aircraft Finance Trust from 1999 to 2009; Director, The Guardian Life Insurance Company of America since 1998; Director, Arch Chemical (chemical and allied products) from 1999 to 2011; Trustee, Educational Testing Service from 1997 to 2009 and Chairman thereof from 2005 to 2009; Senior Advisor, The Fremont Group since 2008 and Director thereof since 1996; Faculty Member/Adjunct Lecturer, Harvard University since 2007; President and Chief Executive Officer, The Conference Board, Inc. (global business research organization) from 1995 to 2007. | 82 RICs<br>consisting of<br>82 Portfolios  | None  |
| <b>Karen P. Robards</b><br>1950   | Vice<br>Chairperson<br>of the<br>Board,<br>Chairperson<br>of the<br>Audit<br>Committee<br>and<br>Director | Since<br>2007  | Partner of Robards & Company, LLC (financial advisory firm) since 1987; Co-founder and Director of the Cooke Center for Learning and Development (a not-for-profit organization) since 1987; Director of Care Investment Trust, Inc. (health care real estate investment trust) from 2007 to 2010; Investment Banker at Morgan Stanley from 1976 to 1987.   | 82 RICs<br>consisting of<br>82 Portfolios  | AtriCure,<br>Inc.<br>(medical<br>devices);<br>Greenhill<br>& Co.,<br>Inc. |
| <b>Michael J. Castellano</b>  | Director<br>and   | Since<br>2011  | Chief Financial Officer of Lazard Group LLC from 2001   | 82 RICs<br>consisting of   | None  |

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|   |  |            |   |                                       |                                    |
|---|--|------------|---|---------------------------------------|------------------------------------|
| 1946  | Member of the Audit Committee              |            | to 2011; Chief Financial Officer of Lazard Ltd from 2004 to 2011; Director, Support Our Aging Religious (non-profit) since 2009; Director, National Advisory Board of Church Management at Villanova University since 2010; Trustee, Domestic Church Media Foundation since 2012.   | 82 Portfolios                         |                                    |
| <b>Frank J. Fabozzi<sup>4</sup></b><br>1948 | Director and Member of the Audit Committee | Since 2007 | Editor of and Consultant for The Journal of Portfolio Management since 2006; Professor of Finance, EDHEC Business School since 2011; Professor in the Practice of Finance and Becton Fellow, Yale University School of Management from 2006 to 2011; Adjunct Professor of Finance and Becton Fellow, Yale University from 1994 to 2006.   | 115 RICs consisting of 237 Portfolios | None                               |
| <b>Kathleen F. Feldstein</b><br>1941        | Director                                   | Since 2007 | President of Economics Studies, Inc. (private economic consulting firm) since 1987; Chair, Board of Trustees, McLean Hospital from 2000 to 2008 and Trustee Emeritus thereof since 2008; Member of the Board of Partners Community Healthcare, Inc. from 2005 to 2009; Member of the Corporation of Partners HealthCare since 1995; Trustee, Museum of Fine Arts, Boston since 1992; Member of the Visiting Committee to the Harvard University Art Museum since 2003; Director, Catholic Charities of Boston since 2009. | 82 RICs consisting of 82 Portfolios   | The McClatchy Company (publishing) |
| <b>James T. Flynn</b><br>1939               | Director and Member of the Audit Committee | Since 2007 | Chief Financial Officer of JPMorgan & Co., Inc. from 1990 to 1995.  | 82 RICs consisting of 82 Portfolios   | None                               |
| <b>Jerrold B. Harris</b><br>1942            | Director                                   | Since 2007 | Trustee, Ursinus College since 2000; Director, Ducks  | 82 RICs consisting of                 | BlackRock Kelso                    |

|                                 |          |            |   |                                     |  |
|---------------------------------|----------|------------|---|-------------------------------------|--|
|                                 |          |            | Unlimited, Inc. (conservations) since 2013; Director, Troemner LLC (scientific equipment) since 2000; Director of Delta Waterfowl Foundation from 2010 to 2012; President and Chief Executive Officer, VWR Scientific Products Corporation from 1990 to 1999. | 82 Portfolios                       | Capital Corp. (business development company)   |
| <b>R. Glenn Hubbard</b><br>1958 | Director | Since 2007 | Dean, Columbia Business School since 2004; Faculty member, Columbia Business School since 1988.   | 82 RICs consisting of 82 Portfolios | ADP (data and information services); Metropolitan Life Insurance Company (insurance) |

ANNUAL REPORT JULY 31, 2014 61

## Officers and Directors (continued)

| Name, Address <sup>1</sup><br>and Year of Birth | Position(s)<br>Held<br>with<br>Funds<br>(concluded)       | Length<br>of Time<br>Served as<br>a<br>Director <sup>3</sup> | Principal Occupation(s)<br>During Past Five Years   | Number of<br>BlackRock-<br>Advised<br>Registered<br>Investment<br>Companies<br>( RICs )<br>Consisting of<br>Investment<br>Portfolios<br>( Portfolios )<br>Overseen | Public<br>Directorships |
|---|---|--|---|--|-------------------------|
| W. Carl Kester<br>1951                          | Director<br>and<br>Member<br>of the<br>Audit<br>Committee | Since<br>2007  | George Fisher Baker Jr.<br>Professor of Business<br>Administration, Harvard<br>Business School since<br>2008; Deputy Dean for<br>Academic Affairs from<br>2006 to 2010; Chairman<br>of the Finance Unit, 2005<br>to 2006; Senior Associate<br>Dean and Chairman of the<br>MBA Program from 1999<br>to 2005; Member of the<br>faculty of Harvard<br>Business School since<br>1981. | 82 RICs<br>consisting of<br>82 Portfolios  | None                    |

<sup>1</sup> The address of each Director and Officer is c/o BlackRock, Inc., Park Avenue Plaza, 55 East 52nd Street, New York, NY 10055.

<sup>2</sup> Independent Directors serve until their resignation, removal or death, or until December 31 of the year in which they turn 74. The maximum age limitation may be waived as to any Director by action of a majority of the Directors upon finding good cause thereof. In 2013, the Board of Directors unanimously approved extending the mandatory retirement age for James T. Flynn by one additional year, which the Board believed would be in the best interest of shareholders. Mr. Flynn can serve until December 31 of the year in which he turns 75. Mr. Flynn turns 75 in 2014.

<sup>3</sup> Date shown is the earliest date a person has served for the Funds covered by this annual report. Following the combination of Merrill Lynch Investment Managers, L.P. ( MLIM ) and BlackRock, Inc. ( BlackRock ) in September 2006, the various legacy MLIM and legacy BlackRock fund boards were realigned and consolidated into three new fund boards in 2007. As a result, although the chart shows certain Directors as joining the Funds board in 2007, those Directors first became members of the boards of other legacy MLIM or legacy BlackRock funds as follows: Richard E. Cavanagh, 1994; Frank J. Fabozzi, 1988; Kathleen F. Feldstein, 2005; James T. Flynn, 1996; Jerrold B.

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

Harris, 1999; R. Glenn Hubbard, 2004; W. Carl Kester, 1995 and Karen P. Robards, 1998.

<sup>4</sup> Dr. Fabozzi is also a board member of the BlackRock Equity-Liquidity Complex.

**Interested Directors<sup>5</sup>**

|                              |                                     |            |   |                                       |      |
|------------------------------|-------------------------------------|------------|---|---------------------------------------|------|
| <b>Paul L. Audet</b><br>1953 | President <sup>6</sup> and Director | Since 2011 | Senior Managing Director of BlackRock and Head of U.S. Mutual Funds since 2011; Head of BlackRock's Real Estate business from 2008 to 2011; Member of BlackRock's Global Operating and Corporate Risk Management Committees since 2008; Head of BlackRock's Global Cash Management business from 2005 to 2010; Acting Chief Financial Officer of BlackRock from 2007 to 2008; Chief Financial Officer of BlackRock from 1998 to 2005. | 144 RICs consisting of 344 Portfolios | None |
| <b>Henry Gabbay</b><br>1947  | Director                            | Since 2007 | Consultant, BlackRock from 2007 to 2008; Managing Director, BlackRock from 1989 to 2007; Chief Administrative Officer, BlackRock Advisors, LLC from 1998 to 2007; President of BlackRock Funds and BlackRock Allocation Target Shares (formerly BlackRock Bond Allocation Target Shares) from 2005 to 2007; Treasurer of certain closed-end funds in the BlackRock fund complex from 1989 to 2006.                                    | 115 RICs consisting of 237 Portfolios | None |

<sup>5</sup> Mr. Audet is an interested person, as defined in the 1940 Act, of the Funds based on his position with BlackRock and its affiliates as well as his ownership of BlackRock securities. Mr. Gabbay is an interested person of the Funds based on his former positions with BlackRock and its affiliates as well as his ownership of BlackRock and The PNC Financial Services Group, Inc. securities. Mr. Audet and Mr. Gabbay are also Directors of two complexes of BlackRock registered open-end funds, the BlackRock



Equity-Liquidity Complex and the BlackRock Equity-Bond Complex. Interested Directors of the BlackRock Closed-End Complex serve until their resignation, removal or death, or until December 31 of the year in which they turn 72. The maximum age limitation may be waived as to any Director by action of a majority of the Directors upon finding a good cause thereof.

<sup>6</sup> For MYF.

62 ANNUAL REPORT JULY 31, 2014

## Officers and Directors (concluded)

| Name, Address <sup>1</sup><br>and Year of Birth<br>Officers <sup>2</sup> | Position(s)<br>Held<br>with Length of<br>Funds Time Served                              | Principal Occupation(s) During Past Five Years   |
|--|---|--|
| <b>John M. Perlowski</b><br>1964   | President Since<br>and 2011<br>Chief<br>Executive<br>Officer                            | Managing Director of BlackRock since 2009;<br>Global Head of BlackRock Fund Services since<br>2009; Managing Director and Chief Operating<br>Officer of the Global Product Group at Goldman<br>Sachs Asset Management, L.P. from 2003 to 2009;<br>Treasurer of Goldman Sachs Mutual Funds from<br>2003 to 2009 and Senior Vice President thereof<br>from 2007 to 2009; Director of Goldman Sachs<br>Offshore Funds from 2002 to 2009; Director of<br>Family Resource Network (charitable foundation)<br>since 2009.                          |
| <b>Brendan Kyne</b><br>1977  | Vice Since<br>President 2009  | Managing Director of BlackRock, Inc. since 2010;<br>Director of BlackRock, Inc. from 2008 to 2009;<br>Head of Americas Product Development for<br>BlackRock since 2013, Head of Product<br>Development and Management for BlackRock's<br>U.S. Retail Group from 2009 to 2013 and Co-head<br>thereof from 2007 to 2009; Vice President of<br>BlackRock, Inc. from 2005 to 2008.   |
| <b>Robert W. Crothers</b><br>1981  | Vice Since<br>President 2012  | Director of BlackRock since 2011; Vice President<br>of BlackRock from 2008 to 2010.  |
| <b>Neal Andrews</b><br>1966  | Chief Since<br>Financial 2007<br>Officer  | Managing Director of BlackRock since 2006;<br>Senior Vice President and Line of Business Head of<br>Fund Accounting and Administration at PNC<br>Global Investment Servicing (U.S.) Inc. from 1992<br>to 2006.   |
| <b>Jay Fife</b><br>1970  | Treasurer Since<br>2007   | Managing Director of BlackRock since 2007;<br>Director of BlackRock in 2006; Assistant Treasurer<br>of the MLIM and Fund Asset Management, L.P.<br>advised funds from 2005 to 2006; Director of<br>MLIM Fund Services Group from 2001 to 2006.   |
| <b>Charles Park</b><br>1967  | Chief Since<br>Compliance 2014<br>Officer<br>and<br>Anti-Money<br>Laundering<br>Officer | Chief Compliance Officer of BlackRock Advisors,<br>LLC and the BlackRock-advised Funds in the<br>Equity-Bond Complex, the Equity-Liquidity<br>Complex and the Closed-End Complex since 2014;<br>Principal of and Chief Compliance Officer for<br>iShares® Delaware Trust Sponsor LLC since 2012<br>and BlackRock Fund Advisors ( BFA ) since 2006;<br>Chief Compliance Officer for the BFA-advised<br>iShares exchange traded funds since 2006; Chief<br>Compliance Officer for BlackRock Asset<br>Management International Inc. since 2012. |
|  | Secretary   |  |

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT FUND - Form N-CSR

|                          |               |  |
|--------------------------|---------------|--|
| <b>Janey Ahn</b><br>1975 | Since<br>2012 | Director of BlackRock since 2009; Vice President of BlackRock from 2008 to 2009; Assistant Secretary of the Funds from 2008 to 2012. |
|--------------------------|---------------|--|

<sup>1</sup> The address of each Director and Officer is c/o BlackRock, Inc., Park Avenue Plaza, 55 East 52nd Street, New York, NY 10055.

<sup>2</sup> Officers of the Funds serve at the pleasure of the Boards.

Effective June 6, 2014, Brian Kindelan resigned as Chief Compliance Officer and Anti-Money Laundering Officer of the Funds and Charles Park became Chief Compliance Officer and Anti-Money Laundering Officer of the Funds.

|   |   |  |  |  |
|---|---|--|--|--|
| <b>Investment Advisor</b><br>BlackRock Advisors, LLC<br>Wilmington, DE<br>19809 | <b>Custodians</b><br>State Street Bank and Trust Company <sup>3</sup><br>Boston, MA<br>02110<br><br>The Bank of New York Mellon <sup>4</sup><br>New York, NY<br>10286 | <b>VRDP Tender and Paying Agent</b><br>The Bank of New York Mellon<br>New York, NY<br>10289  | <b>VRDP Liquidity Providers</b><br>Barclays Bank PLC <sup>3</sup><br>New York, NY<br>10019<br><br>Citibank, N.A. <sup>4</sup><br>New York, NY<br>10179 | <b>Independent Registered Public Accounting Firm</b><br>Deloitte & Touche LLP<br>Boston, MA<br>02116 |
|   | <b>Transfer Agent Common Shares</b><br>Computershare Trust Company, N.A.<br>Canton, MA<br>02021   | <b>VRDP Remarketing Agent</b><br>Barclays Capital, Inc. <sup>3</sup><br>New York, NY<br>10019<br><br>Citigroup Global Markets Inc. <sup>4</sup><br>New York, NY<br>10179 | <b>Accounting Agent</b><br>State Street Bank and Trust Company<br>Boston, MA<br>02110  | <b>Legal Counsel</b><br>Skadden, Arps, Slate, Meagher & Flom LLP<br>New York, NY<br>10036            |
|   |   |  |  | <b>Address of the Funds</b><br>100 Bellevue Parkway<br>Wilmington, DE<br>19809                       |

<sup>3</sup> For MNE.

<sup>4</sup> For all Funds except MNE.

Additional Information  
**Proxy Results**

The Annual Meeting of Shareholders was held on July 30, 2014 for shareholders of record on June 3, 2014, to elect director nominees for each Fund. There were no broker non-votes with regard to any of the Funds.

|     | <b>Paul L. Audet</b> |                       |                | <b>Michael J. Castellano</b> |                       |                | <b>Richard E. Cavanagh</b> |                       |                |
|-----|----------------------|-----------------------|----------------|------------------------------|-----------------------|----------------|----------------------------|-----------------------|----------------|
|     | <b>Votes For</b>     | <b>Votes Withheld</b> | <b>Abstain</b> | <b>Votes For</b>             | <b>Votes Withheld</b> | <b>Abstain</b> | <b>Votes For</b>           | <b>Votes Withheld</b> | <b>Abstain</b> |
| MNE | 3,470,790            | 232,575               | 0              | 3,470,790                    | 232,575               | 0              | 3,470,790                  | 232,575               | 0              |
| MZA | 4,170,336            | 57,642                | 0              | 4,169,420                    | 58,558                | 0              | 4,169,420                  | 58,558                | 0              |
| MYC | 17,832,142           | 729,522               | 0              | 17,819,001                   | 742,663               | 0              | 17,881,248                 | 680,416               | 0              |
| MYF | 12,253,234           | 343,778               | 0              | 12,239,582                   | 357,430               | 0              | 12,242,703                 | 354,309               | 0              |
| MYJ | 12,707,120           | 194,882               | 0              | 12,723,050                   | 178,952               | 0              | 12,635,660                 | 266,342               | 0              |

<sup>1</sup> Voted on by holders of preferred shares only

64 ANNUAL REPORT JULY 31, 2014

Additional Information (continued)

**Fund Certification**

Certain Funds are listed for trading on the NYSE and have filed with the NYSE their annual chief executive officer certification regarding compliance with the NYSE's listing standards. The Funds filed with the SEC

the certification of its chief executive officer and chief financial officer required by section 302 of the Sarbanes-Oxley Act.

**Dividend Policy**

The Funds' dividend policy is to distribute all or a portion of their net investment income to its 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.

ANNUAL REPORT JULY 31, 2014 65

Additional Information (continued)

**General Information**

The Funds do not make available copies of their Statements of Additional Information because the Funds' shares are not continuously offered, which means that the Statement of Additional Information of each Fund has not been updated after completion of the respective Fund's offerings and the information contained in each Fund's Statement of Additional Information may have become outdated.

Effective July 1, 2013, each of MYC, MYF and MYJ no longer restricts its investments to long-term municipal obligations that are rated investment grade at time of purchase; instead each of MYC, MYF and MYJ may invest up to 20% of its total assets in securities rated below investment grade or deemed equivalent at time of purchase. Below investment grade quality is regarded as predominantly speculative with respect to the issuer's capacity to pay interest and repay principal. Below investment grade securities, though high yielding, are characterized by high risk and subject to greater market fluctuations than certain lower yielding, higher rated securities. The value of high yield, lower quality bonds is affected by the creditworthiness of the issuers of the securities and by general economic and specific industry conditions. Issuers of high yield bonds are not as strong financially as those with higher credit ratings. These issuers are more vulnerable to financial setbacks and recession than more creditworthy issuers, which may impair their ability to make interest and principal payments. Below investment grade securities may also be less liquid than higher rated securities and more susceptible to economic downturns. It is likely that an economic recession could severely disrupt the market for such securities and may have an adverse impact on the value of such securities. In addition, it is likely that any such economic downturn could adversely affect the ability of the issuers of such securities to repay principal and pay interest thereon and increase the incidence of default for such securities.

Except as described above, during the period there were no material changes in the Funds' investment objectives or policies or to the Funds' charters or by-laws that would delay or prevent a change of control of the Funds that were not approved by the shareholders or in the principal risk factors associated with investment in the Funds. There have been no changes in the persons who are primarily responsible for the day-to-day management of the Funds' portfolios.

Quarterly performance, semi-annual and annual reports, current net asset value 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 in this report.

**Electronic Delivery**

Electronic copies of most financial reports are available on the Funds' website 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.

**Householding**

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 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 call (800) 882-0052.

**Availability of Quarterly Schedule of Investments**

Each Fund files its 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 how to access documents on the SEC's website without charge may be obtained by calling (800) SEC-0330. Each Fund's Forms N-Q may also be obtained upon request and without charge by

calling (800) 882-0052.

**Availability of Proxy Voting Policies and Procedures**

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 (800) 882-0052; (2) at <http://www.blackrock.com>; and (3) on the SEC's website at <http://www.sec.gov>.

66 ANNUAL REPORT JULY 31, 2014

Additional Information (concluded)

**General Information (concluded)**

#### **Availability of Proxy Voting Record**

Information about how the Funds voted proxies relating to securities held in the Funds' portfolios during the most recent 12-month period ended June 30 is available upon request and without charge (1) at <http://www.blackrock.com> or by calling (800) 882-0052 and (2) on the SEC's website at <http://www.sec.gov>.

#### **Availability of Fund Updates**

BlackRock will update performance and certain other data for the Funds on a monthly basis on its website in the Closed-end Funds section of <http://www.blackrock.com> as well as certain other material information as necessary from time to time. Investors and others are advised to periodically check the website for updated performance information and the release of other material information about the Funds. 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 in this report.

#### **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.



This report is intended for existing shareholders. It is not a prospectus. Past performance results shown in this report should not be considered a representation of future performance. The Funds have leveraged their 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 interest rates may reduce the Common Shares yield. Statements and other information herein are as dated and are subject to change.

MY5-7/14-AR

Item 2 – Code of Ethics – The registrant (or the “Fund”) has adopted a code of ethics, as of the end of the period covered by this report, applicable to the registrant’s principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions. During the period covered by this report, there have been no amendments to or waivers granted under the code of ethics. A copy of the code of ethics is available without charge at [www.blackrock.com](http://www.blackrock.com).

Item 3 – Audit Committee Financial Expert – The registrant’s board of directors (the “board of directors”), has determined that (i) the registrant has the following audit committee financial experts serving on its audit committee and (ii) each audit committee financial expert is independent:

Michael Castellano

Frank J. Fabozzi

James T. Flynn

W. Carl Kester

Karen P. Robards

The registrant’s board of directors has determined that W. Carl Kester and Karen P. Robards qualify as financial experts pursuant to Item 3(c)(4) of Form N-CSR.

Prof. Kester has a thorough understanding of generally accepted accounting principles, financial statements and internal control over financial reporting as well as audit committee functions. Prof. Kester has been involved in providing valuation and other financial consulting services to corporate clients since 1978. Prof. Kester’s financial consulting services present a breadth and level of complexity of accounting issues that are generally comparable to the breadth and complexity of issues that can reasonably be expected to be raised by the registrant’s financial statements.

Ms. Robards has a thorough understanding of generally accepted accounting principles, financial statements and internal control over financial reporting as well as audit committee functions. Ms. Robards has been President of Robards & Company, a financial advisory firm, since 1987. Ms. Robards was formerly an investment banker for more than 10 years where she was responsible for evaluating and assessing the performance of companies based on their financial results. Ms. Robards has over 30 years of experience analyzing financial statements. She also is a member of the audit committee of one publicly held company and a non-profit organization.

Under applicable securities laws, a person determined to be an audit committee financial expert will not be deemed an “expert” for any purpose, including without limitation for the purposes of Section 11 of the Securities Act of 1933, as a result of being designated or identified as an audit committee financial expert. The designation or identification as an audit committee financial expert does not impose on such person any duties, obligations, or liabilities greater than the duties, obligations, and liabilities imposed on such person as a member of the audit committee and board of directors in the absence of such designation or identification. The designation or identification of a person as an audit committee financial expert does not affect the duties, obligations, or liability of any other member of the audit committee or board of directors.



## Item 4 – Principal Accountant Fees and Services

The following table presents fees billed by Deloitte & Touche LLP (“D&T”) in each of the last two fiscal years for the services rendered to the Fund:

| <b>Entity Name</b>                  | <b>(a) Audit Fees</b> |                        | <b>(b) Audit-Related Fees<sup>1</sup></b> |                        | <b>(c) Tax Fees<sup>2</sup></b> |                        | <b>(d) All Other Fees<sup>3</sup></b> |                        |
|-------------------------------------|-----------------------|------------------------|---|------------------------|---------------------------------|------------------------|---------------------------------------|------------------------|
|                                     | <b><u>Current</u></b> | <b><u>Previous</u></b> | <b><u>Current</u></b>                     | <b><u>Previous</u></b> | <b><u>Current</u></b>           | <b><u>Previous</u></b> | <b><u>Current</u></b>                 | <b><u>Previous</u></b> |
|                                     | <b><u>Fiscal</u></b>  | <b><u>Fiscal</u></b>   | <b><u>Fiscal</u></b>                      | <b><u>Fiscal</u></b>   | <b><u>Fiscal</u></b>            | <b><u>Fiscal</u></b>   | <b><u>Fiscal</u></b>                  | <b><u>Fiscal</u></b>   |
|                                     | <b><u>Year</u></b>    | <b><u>Year</u></b>     | <b><u>Year</u></b>                        | <b><u>Year</u></b>     | <b><u>Year</u></b>              | <b><u>Year</u></b>     | <b><u>Year</u></b>                    | <b><u>Year</u></b>     |
|                                     | <b><u>End</u></b>     | <b><u>End</u></b>      | <b><u>End</u></b>                         | <b><u>End</u></b>      | <b><u>End</u></b>               | <b><u>End</u></b>      | <b><u>End</u></b>                     | <b><u>End</u></b>      |
| BlackRock MuniYield Investment Fund | \$34,063              | \$33,363               | \$0                                       | \$0                    | \$12,800                        | \$12,300               | \$0                                   | \$0                    |

The following table presents fees billed by D&T that were required to be approved by the registrant’s audit committee (the “Committee”) for services that relate directly to the operations or financial reporting of the Fund and that are rendered on behalf of BlackRock Advisors, LLC (“Investment Adviser” or “BlackRock”) and entities controlling, controlled by, or under common control with BlackRock (not including any sub-adviser whose role is primarily portfolio management and is subcontracted with or overseen by another investment adviser) that provide ongoing services to the Fund (“Fund Service Providers”):

|   | <b>Current Fiscal Year End</b> | <b>Previous Fiscal Year End</b> |
|---|--------------------------------|---------------------------------|
| <b>(b) Audit-Related Fees<sup>1</sup></b> | \$0                            | \$0                             |
| <b>(c) Tax Fees<sup>2</sup></b>           | \$0                            | \$0                             |
| <b>(d) All Other Fees<sup>3</sup></b>     | \$2,865,000                    | \$2,865,000                     |

<sup>1</sup> The nature of the services includes assurance and related services reasonably related to the performance of the audit of financial statements not included in Audit Fees.

<sup>2</sup> The nature of the services includes tax compliance, tax advice and tax planning.

<sup>3</sup> Aggregate fees borne by BlackRock in connection with the review of compliance procedures and attestation thereto performed by D&T with respect to all of the registered closed-end funds and some of the registered open-end funds advised by BlackRock.

## (e)(1) Audit Committee Pre-Approval Policies and Procedures:

The Committee has adopted policies and procedures with regard to the pre-approval of services. Audit, audit-related and tax compliance services provided to the registrant on an annual basis require specific pre-approval by the Committee. The Committee also must approve other non-audit services provided to the registrant and those non-audit services provided to the Investment Adviser and Fund Service Providers that relate directly to the operations and the financial reporting of the registrant. Certain of these non-audit services that the Committee believes are (a) consistent with the SEC’s auditor independence rules and (b) routine and recurring services that will not impair the independence of the independent accountants may be approved by the Committee without consideration on a specific case-by-case basis (“general pre-approval”). The term of any general pre-approval is 12 months from the date of the pre-approval, unless the Committee provides for a different period. Tax or other non-audit services provided to the registrant which have a direct impact on the operations or financial reporting of the registrant will only be deemed pre-approved provided that any individual project does not exceed \$10,000 attributable to the registrant or \$50,000 per project. For

this purpose, multiple projects will be aggregated to determine if they exceed the previously mentioned cost levels.

Any proposed services exceeding the pre-approved cost levels will require specific pre-approval by the Committee, as will any other services not subject to general pre-approval (e.g.,

3

unanticipated but permissible services). The Committee is informed of each service approved subject to general pre-approval at the next regularly scheduled in-person board meeting. At this meeting, an analysis of such services is presented to the Committee for ratification. The Committee may delegate to the Committee Chairman the authority to approve the provision of and fees for any specific engagement of permitted non-audit services, including services exceeding pre-approved cost levels.

(e)(2) None of the services described in each of Items 4(b) through (d) were approved by the Committee pursuant to the de minimis exception in paragraph (c)(7)(i)(C) of Rule 2-01 of Regulation S-X.

(f) Not Applicable

(g) The aggregate non-audit fees paid to the accountant for services rendered by the accountant to the registrant, the Investment Adviser and the Fund Service Providers were:

| <u>Entity Name</u>                  | <u>Current Fiscal Year Previous Fiscal Year</u> |            |
|-------------------------------------|---|------------|
|                                     | <u>End</u>                                      | <u>End</u> |
| BlackRock MuniYield Investment Fund | \$12,800  | \$12,300   |

Additionally, SSAE 16 Review (Formerly, SAS No. 70) fees for the current and previous fiscal years of \$2,555,000 and \$2,865,000, respectively, were billed by D&T to the Investment Adviser.

(h) The Committee has considered and determined that the provision of non-audit services that were rendered to the Investment Adviser, and the Fund Service Providers that were not pre-approved pursuant to paragraph (c)(7)(ii) of Rule 2-01 of Regulation S-X is compatible with maintaining the principal accountant's independence.

#### Item 5 – Audit Committee of Listed Registrants

(a) The following individuals are members of the registrant's separately-designated standing audit committee established in accordance with Section 3(a)(58)(A) of the Securities Exchange Act of 1934 (15 U.S.C. 78c(a)(58)(A)):

Michael Castellano

Frank J. Fabozzi

James T. Flynn

W. Carl Kester

Karen P. Robards

(b) Not Applicable

#### 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 – The board of directors has delegated the voting of proxies for the Fund’s portfolio securities to the Investment Adviser pursuant to the Investment Adviser’s proxy voting guidelines. Under these guidelines, the Investment Adviser will vote proxies related to Fund securities in the best interests of the Fund and its stockholders. From time to time, a vote may present a conflict between the interests of the Fund’s stockholders, on the one hand, and those of the Investment Adviser, or any affiliated person of the Fund or the Investment Adviser, on the other. In such event, provided that the Investment Adviser’s Equity Investment Policy Oversight Committee, or a sub-committee thereof (the “Oversight Committee”) is aware of the real or potential conflict or material non-routine matter and if the Oversight Committee does not reasonably believe it is able to follow its general voting guidelines (or if the particular proxy matter is not addressed in the guidelines) and vote impartially, the Oversight Committee may retain an independent fiduciary to advise the Oversight Committee on how to vote or to cast votes on behalf of the Investment Adviser’s clients. If the Investment Adviser determines not to retain an independent fiduciary, or does not desire to follow the advice of such independent fiduciary, the Oversight Committee shall determine how to vote the proxy after consulting with the Investment Adviser’s Portfolio Management Group and/or the Investment Adviser’s Legal and Compliance Department and concluding that the vote cast is in its client’s best interest notwithstanding the conflict. A copy of the Fund’s Proxy Voting Policy and Procedures are attached as Exhibit 99.PROXYPOL. Information on how the Fund voted proxies relating to portfolio securities during the most recent 12-month period ended June 30 is available without charge, (i) at [www.blackrock.com](http://www.blackrock.com) and (ii) on the SEC’s website at <http://www.sec.gov>.

Item 8 – Portfolio Managers of Closed-End Management Investment Companies – as of July 31, 2014.

(a)(1) The registrant is managed by a team of investment professionals comprised of Robert Sneed, Director at BlackRock, Theodore R. Jaeckel, Jr., CFA, Managing Director at BlackRock, and Walter O’Connor, CFA, Managing Director at BlackRock. Each is a member of BlackRock’s municipal tax-exempt management group. Each is jointly responsible for the day-to-day management of the registrant’s portfolio, which includes setting the registrant’s overall investment strategy, overseeing the management of the registrant and/or selection of its investments. Messrs. Sneed, Jaeckel and O’Connor have been members of the registrant’s portfolio management team since 2002, 2006 and 2006, respectively.

| <b>Portfolio Manager</b> | <b>Biography</b>  |
|--------------------------|---|
| Theodore R. Jaeckel, Jr. | Managing Director of BlackRock since 2006; Managing Director of Merrill Lynch Investment Managers, L.P. (“MLIM”) from 2005 to 2006; Director of MLIM from 1997 to 2005. |
| Walter O’Connor          | Managing Director of BlackRock since 2006; Managing Director of MLIM from 2003 to 2006; Director of MLIM from 1998 to 2003.   |
| Robert Sneed             | Director of BlackRock since 2006; Vice President of MLIM from 1998 to 2006.   |

(a)(2) As of July 31, 2014:

| (i) Name of<br>Portfolio Manager | (ii) Number of Other Accounts<br>Managed<br><br>and Assets by Account Type |              |          | (iii)<br>Number of Other Accounts and<br>Assets for Which Advisory Fee is<br>Performance-Based<br>Other |              |          |
|----------------------------------|--|--------------|----------|---|--------------|----------|
|                                  | Other  | Other Pooled | Other    | Registered  | Other Pooled | Other    |
|                                  | Registered   | Investment   | Accounts | Investment  | Investment   | Accounts |
|                                  | Investment<br>Companies  | Vehicles     |          | Investment<br>Companies   | Vehicles     |          |
| Theodore R. Jaeckel, Jr., CFA    | 64<br>\$26.10 Billion  | 0<br>\$0     | 0<br>\$0 | 0<br>\$0  | 0<br>\$0     | 0<br>\$0 |
| Walter O'Connor, CFA             | 64<br>\$26.10 Billion  | 0<br>\$0     | 0<br>\$0 | 0<br>\$0  | 0<br>\$0     | 0<br>\$0 |
| Robert Sneed                     | 11<br>\$1.92 Billion   | 0<br>\$0     | 0<br>\$0 | 0<br>\$0  | 0<br>\$0     | 0<br>\$0 |

(iv) Portfolio Manager Potential Material Conflicts of Interest

BlackRock has built a professional working environment, firm-wide compliance culture and compliance procedures and systems designed to protect against potential incentives that may favor one account over another. BlackRock has adopted policies and procedures that address the allocation of investment opportunities, execution of portfolio transactions, personal trading by employees and other potential conflicts of interest that are designed to ensure that all client accounts are treated equitably over time. Nevertheless, BlackRock furnishes investment management and advisory services to numerous clients in addition to the Fund, and BlackRock may, consistent with applicable law, make investment recommendations to other clients or accounts (including accounts which are hedge funds or have performance or higher fees paid to BlackRock, or in which portfolio managers have a personal interest in the receipt of such fees), which may be the same as or different from those made to the Fund. In addition, BlackRock, Inc., its affiliates and significant shareholders and any officer, director, shareholder or employee may or may not have an interest in the securities whose purchase and sale BlackRock recommends to the Fund. BlackRock, Inc., or any of its affiliates or significant shareholders, or any officer, director, shareholder, employee or any member of their families may take different actions than those recommended to the Fund by BlackRock with respect to the same securities. Moreover, BlackRock may refrain from rendering any advice or services concerning securities of companies of which any of BlackRock, Inc.'s (or its affiliates' or significant shareholders') officers, directors or employees are directors or officers, or companies as to which BlackRock, Inc. or any of its affiliates or significant shareholders or the officers, directors and employees of any of them has any substantial economic interest or possesses material non-public information. Certain portfolio managers also may manage accounts whose investment strategies may at times be opposed to the strategy utilized for a fund. It should also be noted that a portfolio manager may be managing hedge fund and/or long only accounts, or may be part of a team managing hedge fund and/or long only accounts, subject to incentive fees. Such portfolio managers may therefore be entitled to receive a portion of any incentive fees earned on such accounts. Currently, the portfolio managers of this fund are not entitled to receive a portion of incentive fees of other accounts.



As a fiduciary, BlackRock owes a duty of loyalty to its clients and must treat each client fairly. When BlackRock purchases or sells securities for more than one account, the trades must

6

be allocated in a manner consistent with its fiduciary duties. BlackRock attempts to allocate investments in a fair and equitable manner among client accounts, with no account receiving preferential treatment. To this end, BlackRock, Inc. has adopted policies that are intended to ensure reasonable efficiency in client transactions and provide BlackRock with sufficient flexibility to allocate investments in a manner that is consistent with the particular investment discipline and client base, as appropriate.

(a)(3) As of July 31, 2014:

### **Portfolio Manager Compensation Overview**

The discussion below describes the portfolio managers' compensation as of July 31, 2014.

BlackRock's financial arrangements with its portfolio managers, its competitive compensation and its career path emphasis at all levels reflect the value senior management places on key resources. Compensation may include a variety of components and may vary from year to year based on a number of factors. The principal components of compensation include a base salary, a performance-based discretionary bonus, participation in various benefits programs and one or more of the incentive compensation programs established by BlackRock.

**Base compensation.** Generally, portfolio managers receive base compensation based on their position with the firm.

### **Discretionary Incentive Compensation**

Discretionary incentive compensation is a function of several components: the performance of BlackRock, Inc., the performance of the portfolio manager's group within BlackRock, the investment performance, including risk-adjusted returns, of the firm's assets under management or supervision by that portfolio manager relative to predetermined benchmarks, and the individual's performance and contribution to the overall performance of these portfolios and BlackRock. In most cases, these benchmarks are the same as the benchmark or benchmarks against which the performance of the Funds or other accounts managed by the portfolio managers are measured. Among other things, BlackRock's Chief Investment Officers make a subjective determination with respect to each portfolio manager's compensation based on the performance of the Funds and other accounts managed by each portfolio manager relative to the various benchmarks. Performance of fixed income funds is measured on a pre-tax and/or after-tax basis over various time periods including 1-, 3- and 5- year periods, as applicable. With respect to these portfolio managers, such benchmarks for the Fund and other accounts are: a combination of market-based indices (e.g., Standard & Poor's Municipal Bond Index), certain customized indices and certain fund industry peer groups.

**Distribution of Discretionary Incentive Compensation.** Discretionary incentive compensation is distributed to portfolio managers in a combination of cash and BlackRock, Inc. restricted stock units which vest ratably over a number of years. For some portfolio managers, discretionary incentive compensation is also distributed in deferred cash awards that notionally track the returns of select BlackRock investment products they manage and that vest ratably over a number of years. The BlackRock, Inc. restricted stock units, upon vesting, will be settled in

BlackRock, Inc. common stock. Typically, the cash portion of the discretionary incentive compensation, when combined with base salary, represents more than 60% of total compensation for the portfolio managers. Paying a portion of discretionary incentive compensation in BlackRock, Inc. stock puts compensation earned by a portfolio manager for a given year “at risk” based on BlackRock’s ability to sustain and improve its performance over future periods. Providing a portion of discretionary incentive compensation in deferred cash awards that notionally track the BlackRock investment products they manage provides direct alignment with investment product results.

*Long-Term Incentive Plan Awards* — From time to time long-term incentive equity awards are granted to certain key employees to aid in retention, align their interests with long-term shareholder interests and motivate performance.

Equity awards are generally granted in the form of BlackRock, Inc. restricted stock units that, once vested, settle in BlackRock, Inc. common stock. Messrs. Jaeckel and O’Connor have unvested long-term incentive awards.

*Deferred Compensation Program* — A portion of the compensation paid to eligible United States-based BlackRock employees may be voluntarily deferred at their election for defined periods of time into an account that tracks the performance of certain of the firm’s investment products. Any portfolio manager who is either a managing director or director at BlackRock with compensation above a specified threshold is eligible to participate in the deferred compensation program.

**Other Compensation Benefits.** In addition to base salary and discretionary incentive compensation, portfolio managers may be eligible to receive or participate in one or more of the following:

*Incentive Savings Plans* — BlackRock, Inc. has created a variety of incentive savings plans in which BlackRock, Inc. employees are eligible to participate, including a 401(k) plan, the BlackRock Retirement Savings Plan (RSP), and the BlackRock Employee Stock Purchase Plan (ESPP). The employer contribution components of the RSP include a company match equal to 50% of the first 8% of eligible pay contributed to the plan capped at \$5,000 per year, and a company retirement contribution equal to 3-5% of eligible compensation up to the Internal Revenue Service limit (\$260,000 for 2014). The RSP offers a range of investment options, including registered investment companies and collective investment funds managed by the firm. BlackRock, Inc. contributions follow the investment direction set by participants for their own contributions or, absent participant investment direction, are invested into a target date fund that corresponds to, or is closest to, the year in which the participant attains age 65. The ESPP allows for investment in BlackRock, Inc. common stock at a 5% discount on the fair market value of the stock on the purchase date. Annual participation in the ESPP is limited to the purchase of 1,000 shares of common stock or a dollar value of \$25,000 based on its fair market value on the purchase date. All of the eligible portfolio managers are eligible to participate in these plans.

(a)(4) *Beneficial Ownership of Securities* – As of July 31, 2014.

8

| <b>Portfolio Manager</b> | <b>Dollar Range of Equity Securities<br/>of the Fund Beneficially Owned</b> |
|--------------------------|---|
| Theodore R. Jaeckel, Jr. | None  |
| Walter O'Connor          | None  |
| Robert Sneed             | None  |

(b) Not Applicable

Item 9 – Purchases of Equity Securities by Closed-End Management Investment Company and Affiliated Purchasers – Not Applicable due to no such purchases during the period covered by this report.

Item 10 – Submission of Matters to a Vote of Security Holders – There have been no material changes to these procedures.

Item 11 – Controls and Procedures

(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 13a-15(b) under the Securities Exchange Act of 1934, as amended.

(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 second fiscal quarter of the period covered by this report that have materially affected, or are reasonably likely to materially affect, the registrant’s internal control over financial reporting.

Item 12 – Exhibits attached hereto

(a)(1) – Code of Ethics – See Item 2

(a)(2) – Certifications – Attached hereto

(a)(3) – Not Applicable

(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 MuniYield Investment Fund

By: /s/ John M. Perlowski  
John M. Perlowski  
Chief Executive Officer (principal executive officer) of  
BlackRock MuniYield Investment Fund

Date: October 1, 2014

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.

By: /s/ John M. Perlowski  
John M. Perlowski  
Chief Executive Officer (principal executive officer) of  
BlackRock MuniYield Investment Fund

Date: October 1, 2014

By: /s/ Neal J. Andrews  
Neal J. Andrews  
Chief Financial Officer (principal financial officer) of  
BlackRock MuniYield Investment Fund

Date: October 1, 2014