BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND

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FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

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Name of Fund: BlackRock MuniYield Investment Quality Fund (MFT)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

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Date of fiscal year end: 07/31/2011

Date of reporting period: 01/31/2011

Item 1 Report to Stockholders

January 31, 2011

Semi-Annual Report (Unaudited)

BlackRock MuniHoldings California Quality Fund, Inc. (MUC)

BlackRock MuniHoldings New Jersey Quality Fund, Inc. (MUJ)

BlackRock MuniYield Investment Quality Fund (MFT)

BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)

BlackRock MuniYield New Jersey Quality Fund, Inc. (MJI)

BlackRock MuniYield Pennsylvania Quality Fund (MPA)

Not FDIC Insured No Bank Guarantee May Lose Value

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Dear Shareholder

Economic data fluctuated widely throughout 2010, but as the year drew to a close, it became clear that cyclical stimulus had beaten out structural prob-

lems as economic data releases generally became more positive and financial markets showed signs of continuing improvement. The sovereign debt crises

and emerging market inflation that troubled the global economy in 2010 remain a challenge to global growth, but overall levels of uncertainty are gradually

declining as the United States and the world economy are progressing from a stimulus-driven recovery into a consumption-driven expansion.

In the United States, the corporate sector has been an important area of strength and consumer spending has shown improvement, although weakness in

the housing and labor markets continues to burden the economy. It is important to note that we are in the midst of the first global economic recovery that

is being led by emerging economies, and the United States has only just begun its transition to a self-sustaining expansion, suggesting that economic

improvements still have a way to go.

Global equity markets experienced uneven growth and high volatility over the course of 2010, but ended the year strong. Stocks continued their advance

through most of January until the political unrest in Egypt and widespread discord across the Middle East caused a sharp, but temporary decline at the end

of the period. US stocks outpaced most international markets over the 12-month period. Small cap stocks outperformed large caps as investors moved into

higher-risk assets.

Fixed income markets saw yields trend lower over most of 2010, until the fourth quarter brought an abrupt reversal in sentiment and risk tolerance that

drove yields sharply upward (pushing prices downward) through year end and into the New Year. However, on a 12-month basis, yields were lower overall

and fixed income markets performed well. Conversely, the tax-exempt municipal market was dealt an additional blow as it became evident that the Build

America Bond program would expire at the end of 2010. In addition, negative headlines regarding fiscal challenges faced by state and local governments

damaged investor confidence and sparked additional volatility in the municipal market. These conditions began to moderate as the

period came to a close

and the market has shown signs of improvement in supply-and-demand technicals.

Cash investments, as represented by the 3-month Treasury bill, returned only a fraction over 0% for the 12-month period as short-term interest rates

remained low. Yields on money market securities remain near all-time lows.

Total Returns as of January 31, 2011	6-month	12-month
US large cap equities (S&P 500 Index)	17.93%	22.19%
US small cap equities (Russell 2000 Index)	20.75	31.36
International equities (MSCI Europe, Australasia, Far East Index)	16.10	15.38
3-month Treasury bill (BofA Merrill Lynch 3-Month Treasury Bill Index)	0.06	0.13
US Treasury securities (BofA Merrill Lynch 10-Year US Treasury Index)	(2.25)	5.25
US investment grade bonds (Barclays Capital US Aggregate Bond Index)	0.20	5.06
Tax-exempt municipal bonds (Barclays Capital Municipal Bond Index)	(2.84)	1.10
US high yield bonds (Barclays Capital US Corporate High Yield 2% Issuer Capped Index)	8.65	15.96

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

While no one can peer into a crystal ball and eliminate the uncertainties presented by the economic landscape and financial markets, BlackRock can offer

investors the next best thing: partnership with the world s largest asset management firm and a unique global perspective that allows us to identify trends

early and capitalize on market opportunities. For additional market perspective and investment insight, visit www.blackrock.com/shareholdermagazine,

where you II find the most recent issue of our award-winnin@hareholder® magazine, as well as its quarterly companion newsletter, Shareholder

Perspectives. As always, we thank you for entrusting BlackRock with your investments, and we look forward to your continued partnership in the

months and years ahead.

Municipal Market Overview

As of January 31, 2011

The municipal market began the period with a strong tone as rates fell (and prices rose) along with those of US Treasuries. However, the cliché of the

perfect storm of negative events all conspired in the final months of 2010, leading to the worst quarterly performance for the municipal market since

the tightening cycle of 1994. Treasury yields lost their support as concerns about the US deficit raised questions over the willingness of foreign investors

to continue to purchase Treasury securities, at least at the previous historically low yields. Municipal valuations also suffered a quick and severe setback

as it became evident that the Build America Bond (BAB) program would expire at year-end. The program had opened the taxable market to municipal

issuers, which had successfully alleviated supply pressure in the traditional tax-exempt marketplace, bringing down yields in that space.

The financial media has been replete with interviews, articles and presentations advertising the stress experienced in municipal finance, resulting in a

loss of confidence among retail investors who buy individual bonds or mutual funds. From the middle of November through year-end, funds specializing in

tax-exempt bonds witnessed weekly outflows averaging over \$2.5 billion. Long-term and high-yield funds saw the greatest redemptions, followed by state-

specific funds to a lesser but still significant degree. Demand usually is strong at the beginning of the new year against a backdrop of low new-issue supply,

but the mutual fund outflows continued in January, putting additional upward pressure on municipal yields. Political uncertainty surrounding the midterm

elections and the approach taken by the new Congress on issues such as income tax rates and alternative minimum tax (and the previously mentioned

BAB non-extension) exacerbated the situation. All these conditions, combined with the seasonal illiquidity surrounding year-end holidays and dealers

closing their fiscal books, sapped willing market participation from the trading community.

As demand for municipal securities from traditional retail investors was declining and trading desk liquidity was being curtailed, there was no comparable

reduction in supply. As it became evident that the BAB program would be retired, issuers rushed deals to market both in the taxable municipal space and,

to a lesser degree, in the traditional tax-exempt space. This imbalance in the supply/demand technicals provided the classic market action, leading to wider

quality spreads and higher bond yields. The municipal curve steepened as the issuance was concentrated in longer (greater than 20-year) maturities. Curve

steepening that began in October accelerated in November, spurred on by Treasury weakness, heavy supply and record outflows. As measured by Thomson

Municipal Market Data, AAA-rated municipals rose nearly 82 basis points (bps) for maturities 25 years and longer from July 31, 2010, to January 31,

2011. The spread between two-year and 30-year maturities widened from 360 bps to 406 bps over the period.

The fundamental picture for municipalities will be subject to scrutiny for months to come, as the challenges to state and local budgets are real and need

to be addressed with significant cuts to expenses and tax revenue increases. The debates around austerity measures needed to succeed in balancing these

budgets are not over whether action needs to be taken, but over degree, approach and political will to accomplish these needs. The attention shone upon

municipal finance has the potential to improve this market for the future if these efforts result in greater means toward disclosure and accuracy (and timeli-

ness) of reporting. Early tests to judge progress will come soon as California, Illinois and Puerto Rico need to take austerity measures and access financing

in the municipal market to address relatively immediate fiscal imbalances. BlackRock favors a more constructive outlook for the municipal market heading

into 2011 as the typical, and this year particularly atypical, weakness passes.

Fund Summary as of January 31, 2011 BlackRock MuniHoldings California Quality Fund, Inc.

Fund Overview

Effective November 9, 2010, BlackRock MuniHoldings California Insured Fund, Inc. changed its name to BlackRock MuniHoldings California Quality

Fund, Inc.

BlackRock MuniHoldings California Quality Fund, Inc. s (MUC) (the Funithv)estment objective is to provide shareholders with current income exempt

from federal and California income taxes. The Fund seeks to achieve its investment objective by investing primarily in municipal obligations exempt from fed-

eral income taxes (except that the interest may be subject to the federal alternative minimum tax) and California income taxes. Under normal market condi-

tions, the Fund invests at least 80% of its assets in investment grade municipal obligations with remaining maturities of one year or more at the time of

investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Performance

Effective November 9, 2010, the Fund s investment policy was changed by the removal of the insurance investment policy that required at least 80% of

Fund assets to be invested in insured municipal securities. Accordingly, the Fund was moved from the Lipper Single-State Insured Municipal Debt Funds cat-

egory into the Lipper California Municipal Debt Funds category. For the six months ended January 31, 2011, the Fund returned (6.51)% based on market

price and (7.59)% based on net asset value (NAV). For the same period, the closed-end Lipper California Municipal Debt Funds category posted an aver-

age return of (9.24)% based on market price and (8.09)% based on NAV, while the closed-end Lipper Single-State Insured Municipal Debt Funds category

posted an average return of (9.05)% based on market price and (6.44)% based on NAV. All returns reflect reinvestment of dividends. The Fund's discount

to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The following

discussion relates to performance based on NAV. The Fund maintained a low average cash reserve level, which benefited total return by boosting income

accrual. Increased exposure to tender option bonds to take advantage of the historically steep municipal yield curve also benefited the income accrual. As

a result, the Fund was able to increase dividend payments twice over the period. In addition, the Fund s holdings in corporate-backed municipals aided per-

formance as non-traditional investors identified the sector s attractive investment opportunities and subsequently drove up demand. Conversely, a generally

negative municipal market environment hindered Fund performance. Some widening of credit spreads, especially among California school districts and

healthcare credits, detracted from Fund performance, as did a relatively long duration posture given the rising interest rate environment of 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)	MUC
Initial Offering Date	February 27, 1998
Yield on Closing Market Price as of January 31, 2011 (\$12.71) ¹	7.13%
Tax Equivalent Yield ²	10.97%
Current Monthly Distribution per Common Share ³	\$0.0755
Current Annualized Distribution per Common Share ³	\$0.9060
Leverage as of January 31, 2011 ⁴	45%

¹ 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.

Current Annualized Distribution per Common Share do not reflect the new distribution rate. The new distribution rate is not constant and is subject to further change in the future.

Fund, including any assets attributable to Preferred 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 11.

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

	1/31/11	7/31/10	Change	High	Low
Market Price	\$12.71	\$14.04	(9.47)%	\$14.69	\$12.07
Net Asset Value	\$13.02	\$14.55	(10.52)%	\$15.10	\$12.49

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

Sector Allocations		
	1/31/11	7/31/10
County/City/Special District/School District	42%	43%
Utilities	29	26
Transportation	11	10
Education	9	10
Corporate	5	5
Health	2	2
State	2	4

 $^{^{2}}$ Tax equivalent yield assumes the maximum federal tax rate of 35%.

³ The monthly distribution per share, declared on March 1, 2011, was increased to \$0.0765. The Yield on Closing Market Price, Current Monthly Distribution per Common Share and

⁴ Represents Auction Market Preferred Shares (Preferred Shares) and tender option bond trusts (TOBs) as a percentage of total managed assets, which is the total assets of the

Credit Quality Allocations ⁵		
	1/31/11	7/31/10
AAA/Aaa	7%	48%
AA/Aa	71	32
A	17	20
BBB/Baa	5	
5 Using the higher of Standard & Poor $$ s ($$ S&P $$ s $$) or Moody $$ s Investors Service		
(Moody s) ratings.		
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Fund Summary as of January 31, 2011 BlackRock MuniHoldings New Jersey Quality Fund, Inc.

Fund Overview

Effective November 9, 2010, BlackRock MuniHoldings New Jersey Insured Fund, Inc. changed its name to BlackRock MuniHoldings New Jersey Quality Fund, Inc.

BlackRock MuniHoldings New Jersey Quality Fund, Inc. s (MUJ) (the Funithv) estment objective is to provide shareholders with current income exempt

from federal income tax and New Jersey personal income taxes. The Fund seeks to achieve its investment objective by investing primarily in long-term,

investment grade municipal obligations exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax)

and New Jersey personal income taxes. Under normal market conditions, the Fund invests at least 80% of its assets in municipal obligations with remaining

maturities of one year or more at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Performance

Effective November 9, 2010, the Fund s investment policy was changed by the removal of the insurance investment policy that required at least 80% of Fund

assets to be invested in insured municipal securities. Accordingly, the Fund was moved from the Lipper Single-State Insured Municipal Debt Funds category

into the Lipper New Jersey Municipal Debt Funds category. For the six months ended January 31, 2011, the Fund returned (9.91)% based on market price

and (6.19)% based on NAV. For the same period, the closed-end Lipper New Jersey Municipal Debt Funds category posted an average return of (9.78)%

based on market price and (6.43)% based on NAV, while the closed-end Lipper Single-State Insured Municipal Debt Funds category posted an average

return of (9.05)% based on market price and (6.44)% 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 per-

formance based on NAV. The Fund s exposure to the housing, corporate and pre-refunded sectors contributed to performance as these sectors outperformed

the general municipal market. Additionally, the Fund s exposure to shorter-duration bonds and premium coupon bonds (6% or higher) benefited performance

in the rising interest rate environment of the period. Conversely, the Fund s modestly long duration stance detracted from performance, again due to the rising

rate environment. In addition, the Fund s exposure to longer maturity bonds detracted as the long end of the yield curve steepened during the period.

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

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

Fund Information

Symbol on NYSE	MUJ
Initial Offering Date	March 11, 1998
Yield on Closing Market Price as of January 31, 2011 (\$13.15) ¹	6.75%
Tax Equivalent Yield ²	10.38%
Current Monthly Distribution per Common Share ³	\$0.074
Current Annualized Distribution per Common Share ³	\$0.888
Leverage as of January 31, 2011 ⁴	39%

¹ 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

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 11.

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

	1/31/11	7/31/10	Change	High	Low
Market Price	\$13.15	\$15.05	(12.62)%	\$15.71	\$12.65
Net Asset Value	\$13.82	\$15.19	(9.02)%	\$15.65	\$13.43

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

Sector Allocations		
	1/31/11	7/31/10
State	32%	30%
Transportation	18	18
Education	13	12
County/City/Special District/		
School District	13	17
Health	10	9
Housing	6	6
Utilities	6	6
Tobacco	1	1
Corporate	1	1

Credit Quality Allocations ⁵		
	1/31/11	7/31/10

² Tax equivalent yield assumes the maximum federal tax rate of 35%.

³ The distribution rate is not constant and is subject to change.

⁴ Represents Preferred Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to Preferred Shares and

AAA/Aaa	10%	38%
AA/Aa	54	25
A	22	28
BBB/Baa	13	7
Not Rated	1	26

⁵ Using the higher of S&P s and Moody s ratings.

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⁶ The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of July 31, 2010, the market value of these securities was \$7,659,796 representing 2% of the Fund s long-term investments.

Fund Summary as of January 31, 2011 BlackRock MuniYield Investment Quality Fund

Fund Overview

Effective November 9, 2010, BlackRock MuniYield Insured Investment Fund changed its name to BlackRock MuniYield Investment Quality Fund.

BlackRock MuniYield Investment Quality Fund s (MFT) (the Funithv)estment 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 invest-

ment 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 invests primarily in long-term 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

Effective November 9, 2010, the Fund s investment policy was changed by the removal of the insurance investment policy that required at least 80% of

Fund assets to be invested in insured municipal securities. Accordingly, the Fund was moved from the Lipper Insured Municipal Debt Funds (Leveraged)

category into the Lipper General Municipal Debt Funds (Leveraged) category. For the six months ended January 31, 2011, the Fund returned (12.86)%

based on market price and (7.97)% based on NAV. For the same period, the closed-end Lipper General Municipal Debt Funds (Leveraged) category posted

an average return of (8.46)% based on market price and (6.45)% based on NAV, while the closed-end Lipper Insured Municipal Debt Funds (Leveraged)

category posted an average return of (11.13)% based on market price and (6.92)% based on NAV. All returns reflect reinvestment of dividends. The Fund

moved from a premium to NAV to a discount by period-end, which accounts for the difference between performance based on price and performance based

on NAV. The following discussion relates to performance based on NAV. The Fund s exposure to longer-duration and longer-maturity bonds detracted from

performance as the long end of the yield curve steepened during the period. Conversely, the Fund s exposure to the housing sector contributed to perform-

ance as the sector was one of the municipal market s better performers. Additionally, the Fund s exposure to shorter-duration bonds and premium coupon

bonds (6% or higher) benefited performance in the rising interest rate environment of 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	MFT
Initial Offering Date	October 30, 1992
Yield on Closing Market Price as of January 31, 2011 (\$12.05) ¹	7.07%
Tax Equivalent Yield ²	10.88%
Current Monthly Distribution per Common Share ³	\$0.071
Current Annualized Distribution per Common Share ³	\$0.852
Leverage as of January 31, 2011 ⁴	41%

¹ 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.

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 11.

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

	1/31/11	7/31/10	Change	High	Low
Market Price	\$12.05	\$14.28	(15.62)%	\$14.47	\$11.15
Net Asset Value	\$12.36	\$13.87	(10.89)%	\$14.38	\$11.96

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

Sector Allocations		
	1/31/11	7/31/10
Utilities	28%	27%
County/City/Special District/School District	24	26
Transportation	18	16
Health	14	14
State	10	11
Housing	3	4
Education	2	2
Tobacco	1	

Credit Quality Allocations ⁵		
	1/31/11	7/31/10
AAA/Aaa	7%	58%
AA/Aa	79	22
A	9	17
B/B	4	
Not Rated	1	36

 $^{^{2}}$ Tax equivalent yield assumes the maximum federal tax rate of 35%.

³ The distribution rate is not constant and is subject to change.

⁴ Represents Preferred Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to Preferred Shares and

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⁵ Using the higher of S&P s or Moody s ratings.

⁶ The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of July 31, 2010, the market value of these securities was \$4,251,053 representing 2% of the Fund s long-term investments.

Fund Summary as of January 31, 2011 BlackRock MuniYield Michigan Quality Fund, Inc.

Fund Overview

Effective November 9, 2010, BlackRock MuniYield Michigan Insured Fund, Inc. changed its name to BlackRock MuniYield Michigan Quality Fund, Inc.

BlackRock MuniYield Michigan Quality Fund, Inc. s (MIY) (the Fundhv)estment objective is to provide shareholders with as high a level of current income

exempt from federal and Michigan 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 Michigan 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 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

Effective November 9, 2010, the Fund s investment policy was changed by the removal of the insurance investment policy that required at least 80% of

Fund assets to be invested in insured municipal securities. Accordingly, the Fund was moved from the Lipper Single-State Insured Municipal Debt Funds

category into the Lipper Michigan Municipal Debt Funds category. For the six months ended January 31, 2011, the Fund returned (8.36)% based on market

price and (5.31)% based on NAV. For the same period, the closed-end Lipper Michigan Municipal Debt Funds category posted an average return of (7.46)%

based on market price and (5.90)% based on NAV, while the closed-end Lipper Single-State Insured Municipal Debt Funds category posted an average

return of (9.05)% based on market price and (6.44)% based on NAV. All returns reflect reinvestment of dividends. The Fund's discount to NAV, which

widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion

relates to performance based on NAV. The Fund maintained a low average cash reserve level, which benefited total return by boosting income accrual.

Increased exposure to tender option bonds to take advantage of the historically steep municipal yield curve also benefited the income accrual. In addition,

the Fund s holdings in corporate-backed municipals aided performance as non-traditional investors identified the sector s attractive investment opportunities

and subsequently drove up demand. Conversely, a generally negative municipal market environment hindered Fund performance. Some widening of credit

spreads, especially among health care credits, also detracted from Fund performance.

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

economic or other conditions. These

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

Fund Information

Symbol on NYSE	MIY
Initial Offering Date	October 30, 1992
Yield on Closing Market Price as of January 31, 2011 (\$12.91) ¹	7.11%
Tax Equivalent Yield ²	10.94%
Current Monthly Distribution per Common Share ³	\$0.0765
Current Annualized Distribution per Common Share ³	\$0.9180
Leverage as of January 31, 2011 ⁴	39%

¹ 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.

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 11.

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

	1/31/11	7/31/10	Change	High	Low
Market Price	\$12.91	\$14.55	(11.27)%	\$15.28	\$12.12
Net Asset Value	\$13.68	\$14.92	(8.31)%	\$15.37	\$13.32

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

Sector Allocations		
	1/31/11	7/31/10
County/City/Special District/School District	33%	33%
Utilities	15	12
Health	12	14
Corporate	11	11
Transportation	9	12
State	9	9
Education	7	6
Housing	4	3

Credit Quality Allocations ⁵		
	1/31/11	7/31/10

² Tax equivalent yield assumes the maximum federal tax rate of 35%.

³ The distribution rate is not constant and is subject to change.

⁴ Represents Preferred Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to Preferred Shares and

AAA/Aaa	3%	43%
AA/Aa	67	26
A	27	28
BBB/Baa	2	1
Not Rated ⁶	1	2

⁵ Using the higher of S&P s or Moody s ratings.

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⁶ The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of January 31, 2011 and July 31, 2010, the market value of these securities was \$3,126,598 representing 1% and \$2,921,098, representing 1%, respectively, of the Fund's long-term investments.

Fund Summary as of January 31, 2011 BlackRock MuniYield New Jersey Quality Fund, Inc.

Fund Overview

Effective November 9, 2010, BlackRock MuniYield New Jersey Insured Fund, Inc. changed its name to BlackRock MuniYield New Jersey Quality Fund, Inc.

BlackRock MuniYield New Jersey Quality Fund, Inc. s (MJI) (the Funithv) estment 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 be 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 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

Effective November 9, 2010, the Fund s investment policy was changed by the removal of the insurance investment policy that required at least 80% of

Fund assets to be invested in insured municipal securities. Accordingly, the Fund was moved from the Lipper Single-State Insured Municipal Debt

Funds category into the Lipper New Jersey Municipal Debt Funds category. For the six months ended January 31, 2011, the Fund returned (10.76)%

based on market price and (6.15)% based on NAV. For the same period, the closed-end Lipper New Jersey Municipal Debt Funds category posted

an average return of (9.78)% based on market price and (6.43)% based on NAV, while the closed-end Lipper Single-State Insured Municipal Debt

Funds category posted an average return of (9.05)% based on market price and (6.44)% based on NAV. All returns reflect reinvestment of dividends.

The Fund's discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based

on NAV. The following discussion relates to performance based on NAV. The Fund s exposure to the housing, corporate and pre-refunded sectors

contributed to performance as these sectors outperformed the general municipal market. Additionally, the Fund s exposure to shorter-duration bonds

and premium coupon bonds (6% or higher) benefited performance in the rising interest rate environment of the period. Conversely, the Fund s modestly

long duration stance detracted from performance, again due to the rising rate environment. In addition, the Fund s exposure to longer maturity bonds

detracted as the long end of the yield curve steepened during the period.

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

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

Fund Information

Symbol on NYSE MJI
Initial Offering Date October 30, 1992
Yield on Closing Market Price as of January 31, 2011 (\$12.92)¹ 6.69%
Tax Equivalent Yield² 10.29%
Current Monthly Distribution per Common Share³ \$0.072

Current Annualized Distribution per Common Share³

the requirement that amendments to our LLC agreement may only be proposed by or with the consent of our board of directors;

the authority of our board of directors, and not our shareholders, to adopt, amend or repeal our bylaws;

the limitations on the ability of our shareholders to call a special meeting of shareholders, nominate directors or make shareholder proposals and the inability of our shareholders to act by written consent unless unanimous; and

the advance notice requirements for shareholder nominations for our directors and for shareholder proposals and restrictions which may prevent the presentation of such nominations or proposals in our proxy statements.

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These requirements may prevent you from realizing a takeover premium for any of our shares which you own.

In addition, our leases with HPT prevent the merger of us into another entity, the acquisition by any person or group of beneficial ownership of 9.8% or more of the voting shares or the power to direct the management and policies of us or any of our subsidiary tenants or guarantors; the sale of a material part of the assets of us or any such tenant or guarantor; or the cessation of certain continuing directors constituting a majority of the board of directors of us or any such tenant or guarantor; in each case without the consent of HPT. Our rent deferral agreement with HPT has change of control covenants so that amounts deferred will immediately be payable to HPT in the event we experience a change of control while deferred rent is unpaid. More specifically, events of default under our rent deferral agreement include any event of default under our leases with HPT, the election of any director to our board of directors who was not nominated or appointed by the then members of our board of directors or the adoption by our shareholders of any proposal (other than a precatory proposal) not recommended for adoption by the then members of the board of directors. Any default by us under our rent deferral agreement will also constitute an event of default under our existing lease agreements with HPT. Our shareholders agreement with respect to AIC, our business management and shared services agreement with RMR and our credit facility also contain change of control provisions, as described below.

Liability of shareholders for breach of restrictions on ownership

Our leases with HPT, our business management and shared services agreement with RMR, our credit facility and our shareholders agreement with respect to AIC each provide that our rights and benefits under those agreements may be terminated in the event that anyone acquires more than 9.8% of our shares or we experience some other change in control, as defined in those agreements, without the consent of HPT, RMR or the lenders under the credit facility, respectively, and that AIC and the other shareholders of AIC may have rights to acquire our interests in AIC if such an acquisition occurs or if we experience some other change of control. If a breach of the 9.8% ownership limitation results in a lease or credit facility default, a loss of the benefits of our management and shared services agreement or a loss of our ownership

interests in AIC, the shareholder or shareholders causing the breach may be liable to us and may be liable to our other shareholders for damages. Additionally, any shareholder who knowingly violates the bylaw provisions pertaining to 5% ownership will be liable to us for damages suffered as a result of such violation, including but not limited to damages resulting from a reduction in, or elimination of, our ability or right to utilize our tax benefits. These damages may be in addition to the loss of beneficial ownership and voting rights of the shares owned by the breaching shareholder or shareholders, as described above, and these damages may be material.

Stock exchange listing; transfer agent and registrar

Our common shares are listed on the NYSE MKT under the symbol "TA." On June 21, 2012, the last reported sale price for our common shares on the NYSE MKT was \$5.09.

The transfer agent and registrar for our common shares is Wells Fargo Shareowner Services.

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DESCRIPTION OF THE DEBT SECURITIES WE MAY OFFER

The following description, together with the additional information we may include in any applicable prospectus supplements, describes the material terms and conditions of the debt securities that we may offer under this prospectus. This description is incomplete, and while the description below will apply generally to any future debt securities we may offer under this prospectus, we will describe the particular terms in more detail in the applicable prospectus supplement.

We may issue senior notes under one or more senior indentures, to be entered into with a trustee to be named in the senior indenture. We may issue subordinated notes under one or more subordinated indentures, to be entered into with a trustee to be named in the subordinated indenture.

We have filed forms of these documents as exhibits to the registration statement, of which this prospectus forms a part. We use the term "indentures" to refer to both the senior indenture and the subordinated indenture. The indentures will be qualified under the Trust Indenture Act of 1939, as amended, or the Trust Indenture Act. We use the term "trustee" to refer to either the senior trustee or the subordinated trustee, as applicable.

We will describe in a prospectus supplement the specific terms of any debt securities we may offer pursuant to this prospectus. If indicated in a prospectus supplement, the terms of such debt securities may differ from the terms described below. The following summary of the material provisions of the senior notes, subordinated notes and the indentures are subject to, and qualified in their entirety by reference to, all the provisions of the indenture applicable to a particular series of debt securities, including the definitions of certain terms. Except as we may otherwise indicate, the terms of the senior indenture and the subordinated indenture are identical.

General

If we decide to issue any senior notes or subordinated notes pursuant to this prospectus, we will describe in a prospectus supplement the terms relating to each series of notes that we may issue, including the following:

the title;

whether the notes will be senior or subordinated;

any limit on the amount that may be issued;

whether or not we will issue the series of notes in global form and, if so, who the depositary will be;

the maturity date;

the annual interest rate, which may be fixed or variable, or the method for determining the rate and the date interest will begin to accrue, the dates interest will be payable and the regular record dates for interest payment dates or the method for determining such dates;

the place(s) where payments will be payable;

our right, if any, to defer payment of interest and the maximum length of any such deferral period;

the date, if any, after which, and the price at which, we may, at our option, redeem the series of notes pursuant to any optional redemption provisions;

the date, if any, on which, and the price(s) at which we are obligated to redeem, or at the holder's option to purchase, the series of notes pursuant to any mandatory sinking fund provisions or otherwise;

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the denominations in which we will issue the series of notes, if other than denominations of \$1,000 and any integral multiple thereof;

any addition to, or modification or deletion of, any event of default or any covenant of TravelCenters specified in the applicable indenture with respect to such series of notes;

a discussion of any material or special U.S. federal income tax considerations;

whether or not the notes will be secured or unsecured, and the terms of any secured debt; and

any other specific terms, preferences, rights or limitations of, or restrictions on, the debt securities.

The debt securities may be issued as original issue discount securities. An original issue discount security is a debt security, including any zero-coupon debt security, which:

is issued at a price lower than the amount payable upon its stated maturity; and

provides that upon redemption or acceleration of the maturity, an amount less than the amount payable upon the stated maturity, shall become due and payable.

Under the indentures, we will have the ability, in addition to the ability to issue debt securities with terms different from those of debt securities previously issued, without the consent of the holders, to reopen a previous issue of a

series of debt securities and issue additional debt securities of that series, unless such reopening was restricted when the series was created, in an aggregate principal amount determined by us. All such debt securities including those issued pursuant to such reopening shall vote together as a single class.

Conversion or exchange rights

We will set forth in the applicable prospectus supplement the terms on which a series of notes may be convertible into or exchangeable for common shares or other securities of ours. Such terms will include provisions as to whether conversion or exchange is mandatory, at the option of the holder or at our option. We may include provisions pursuant to which the number of shares of common shares or other securities of ours that the holders of such series of notes receive would be subject to adjustment.

Consolidation, merger or sale

Unless otherwise noted in a prospectus supplement, the indentures do not contain any covenant restricting our ability to merge or consolidate, or sell, convey, transfer or otherwise dispose of all or substantially all of our assets.

Any successor or acquirer of such assets, however, must assume all of our obligations under the indentures or the notes, as appropriate.

Events of default under the indentures

The following are events of default under the indentures with respect to any series of notes that we may issue:

> if we fail to pay interest when due and our failure continues for thirty (30) days and the time for payment has not been extended or deferred;

> if we fail to pay the principal, or premium, if any, when due;

if we fail to observe or perform any other covenant contained in the notes or the indentures, other than a covenant specifically relating to another series of notes, and our failure continues for

ninety (90) days after we receive notice from the trustee or holders of at least ten percent (10%) in aggregate principal amount of the outstanding notes of that series; and

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if we experience specified events of bankruptcy, insolvency or reorganization.

The supplemental indenture or the form of note for a particular series of notes may include additional events of default or changes to the events of default described above. For any additional or different events of default applicable to a particular series of notes, see the prospectus supplement relating to such series.

If an event of default with respect to notes of any series occurs and is continuing, the trustee or the holders of at least twenty-five percent (25%) in aggregate principal amount of the outstanding notes of that series, by notice to us in writing, and to the trustee if notice is given by such holders, may declare the unpaid principal of, premium, if any, and accrued interest, if any, on the notes due and payable immediately.

The holders of a majority in principal amount of the outstanding notes of an affected series may waive any default or event of default with respect to such series and its consequences, except (i) uncured defaults or events of default regarding payment of principal, premium, if any, or interest, unless we have cured the default or event of default in accordance with the indenture; and (ii) certain covenants or provisions which under the terms of the indenture cannot be modified or amended without the consent of the holder of each outstanding note affected. Any such waiver shall cure such default or event of default.

Subject to the terms of the indentures, if an event of default under an indenture shall occur and be continuing, the trustee will be under no obligation to exercise any of its rights or powers under such indenture at the request or direction of any of the holders of the applicable series of notes, unless such holders have offered the trustee reasonable indemnity. The holders of a majority in principal amount of the outstanding notes of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the trustee, or exercising any trust or power conferred on the trustee, with respect to the notes of that series, provided that:

the direction is not in conflict with any law or the applicable indenture;

the trustee may take any other action deemed proper by it which is not inconsistent with such direction; and

subject to its duties under the Trust Indenture Act, the trustee need not take any action that might involve it in personal liability or might be unduly prejudicial to the holders not involved in the proceeding.

A holder of the notes of any series will only have the right to institute a proceeding under the indenture or to appoint a receiver or another trustee, or to seek other remedies if:

> the holder has given written notice to the trustee of a continuing event of default with respect to that series;

the holders of at least twenty-five percent (25%) in aggregate principal amount of the outstanding notes of that series have made written request, and such holders have offered reasonable indemnity to the trustee to institute such proceedings as trustee; and

the trustee does not institute such proceeding within sixty (60) days after its receipt of such notice, request and offer of indemnity, and does not receive from the holders of a majority in aggregate principal amount of the outstanding notes of that series other conflicting directions within such sixty (60) day period.

These limitations do not apply to a suit instituted by a holder of notes if we default in the payment of the principal, premium, if any, or interest on, the notes.

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We will periodically file statements with the trustee regarding our compliance with specified covenants in the indentures.

Modification of indentures; waiver

We and the trustee may change an indenture without the consent of any holders with respect to certain matters, including:

to cure any ambiguity, defect or inconsistency in such indenture;

to change anything that does not materially adversely affect the interests of any holder of notes of any series;

to provide for the assumption, by a successor or the acquirer of all or substantially all of our assets, of our obligations under such indenture;

to add to our covenants for the benefit of holders of notes of any series or to surrender any right or power conferred upon us; and

to comply with any requirement of the SEC in connection with the qualification of an indenture under the Trust Indenture Act.

In addition, under the indentures, the rights of holders of a series of notes may be changed by us and the trustee with the written consent of the holders of at least a majority in aggregate principal amount of the outstanding notes of each series that is affected. Certain changes, however, may only be made with the consent of each holder of any outstanding notes affected, including the following:

changing the fixed maturity of such series of notes;

reducing the principal amount, the rate of interest, or any premium payable upon the redemption of any notes; or

extending the time of payment of interest, or any premium payable upon the redemption of any such notes; or

reducing the percentage in principal amount of notes, the consent of whose holders is required for any such supplemental indenture, or the consent of whose holders is required for any waiver provided for in the indenture;

or

changing our obligation to maintain an office or agency in the places and for the purposes specified in the indenture; or

modifying certain provisions of the indenture which require the consent of, or action by, a specified minimum percentage of holders, except to increase any such percentages or to provide that certain other provisions of the indenture cannot be modified or waived without the consent of each of the holders of the affected notes.

Form, exchange and transfer

We will issue the notes of any series only in fully registered form without coupons and, unless otherwise specified in the applicable prospectus supplement, in denominations of \$1,000 and any integral multiple thereof. The indentures will provide that notes of a series may be issuable in temporary or permanent global form and may be issued as book-entry securities that will be deposited with, or on behalf of, The Depository Trust Company, New York, New York, or

another depository named by us and identified in a prospectus supplement with respect to that series.

At the option of the holder, subject to the terms of the indentures and the limitations applicable to global securities described in the applicable prospectus supplement, notes of any series will be

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exchangeable for other notes of the same series, in any authorized denomination and of like tenor and aggregate principal amount.

Subject to the terms of the indentures and the limitations applicable to global securities set forth in the applicable prospectus supplement, holders may present their notes, duly endorsed or with the form of transfer duly executed if so required, at the office of the security registrar or at the office of any transfer agent designated by us for such purpose. Unless otherwise provided in the notes to be transferred or exchanged, no service charge will be made for any registration of transfer or exchange, but we may require payment of any taxes or other governmental charges. The security registrar and any transfer agent, in addition to the security registrar, initially designated by us for any notes will be named in the applicable prospectus supplement. We may at any time designate additional transfer agents or rescind the designation of any transfer agent or approve a change in the office through which any transfer agent acts, except that we will be required to maintain a transfer agent in each place of payment for the notes of each series.

If the notes of any series are to be redeemed, we will not be required to:

issue, register the transfer of, or exchange any notes of that series during a period beginning at the opening of business fifteen (15) days before the day of mailing of a notice of redemption of any such notes that may be selected for redemption and ending at the close of business on the day of such mailing; or

register the transfer of or exchange any notes so selected for redemption, in whole or in part, except the unredeemed portion of any such notes being redeemed in part.

Information concerning the trustee

The trustee, other than during the occurrence and continuance of an event of default under an indenture, undertakes to perform only such duties

as are specifically set forth in the indentures. Upon an event of default under an indenture, the trustee must use the same degree of care as a prudent person would exercise or use in the conduct of his or her own affairs. Subject to this provision, the trustee is under no obligation to exercise any of the powers given it by the indentures at the request of any holder of notes unless it is offered reasonable security and indemnity against the costs, expenses and liabilities that it might incur. The trustee is not required to spend or risk its own money or otherwise become financially liable while performing its duties unless it reasonably believes that it will be repaid or receive adequate indemnity.

Payment and paying agents

Unless otherwise indicated in the applicable prospectus supplement, we will make payment of the interest on any notes on any interest payment date to the person in whose name such notes, or one or more predecessor securities, are registered at the close of business on the regular record date for the interest payment.

Principal of and any premium and interest on the notes of a particular series will be payable at the office of the paying agents designated by TravelCenters, except that unless otherwise indicated in the applicable prospectus supplement, interest payments may be made by check mailed to the holder. Unless otherwise indicated in such prospectus supplement, the corporate trust office of the trustee in The City of New York will be designated as our sole paying agent for payments with respect to notes of each series. We will name in the applicable prospectus supplement any other paying agents initially designated by us for the notes of a particular series. We will maintain a paying agent in each place of payment for the notes of a particular series.

All money we pay to a paying agent or the trustee for the payment of the principal of or any premium or interest on any notes which remains unclaimed at the end of two years after such principal, premium or interest has become due and payable will be repaid to us, and the holder of the security thereafter may look only to us for payment thereof.

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Governing law

The indentures and the notes will be governed by and construed in accordance with the laws of the State of New York, except to the extent the Trust Indenture Act is applicable.

Subordination of subordinated notes

Any subordinated notes will be unsecured and will be subordinate and junior in priority of payment to certain of our other indebtedness to the extent described in a prospectus supplement. The subordinated indenture does not limit the amount of subordinated notes that we may issue. The subordinated indenture also does not limit us from issuing any other secured or unsecured debt.

DESCRIPTION OF THE WARRANTS WE MAY OFFER

The following description, together with the additional information we may include in any applicable prospectus supplements, summarizes the material terms and provisions of the warrants that we may offer under this prospectus and the related warrant agreements and warrant certificates. While the terms summarized below will apply generally to any warrants that we may offer, we will describe the particular terms of any series of warrants in more detail in the applicable prospectus supplement. If we indicate in the prospectus supplement, the terms of any warrants offered under that prospectus supplement may differ from the terms described below. Specific warrant agreements will contain additional important terms and provisions and will be incorporated by reference as an exhibit to the registration statement, of which this prospectus forms a part, or to an exhibit to a current report on Form 8-K or other document to be filed under the Exchange Act.

We may issue warrants, including warrants to purchase common shares, preferred shares, or debt securities in one or more series. We may issue warrants independently or together with common shares, preferred shares and debt securities, and the warrants may be attached to or separate from the securities.

We will evidence each series of warrants by warrant certificates that we will issue under warrant agreements. We may enter into a warrant agreement with a warrant agent as detailed in the prospectus supplement relating to warrants being offered. We will indicate the name and address

and other information regarding the warrant agent in the applicable prospectus supplement relating to a particular series of warrants.

If we decide to issue warrants pursuant to this prospectus, we will specify in a prospectus supplement the terms of the series of warrants, including, if applicable, the following:

the title of the warrants;

the aggregate number of warrants offered;

the price or prices at which the warrants will be issued;

the currencies in which the price or prices of the warrants may be payable;

the designation, amount, and terms of the offered securities purchasable upon exercise of the warrants;

the designation and terms of the other offered securities, if any, with which the warrants are issued and the number of the warrants issued with each security;

if applicable, the date on and after which the warrants and the offered securities purchasable upon exercise of the warrants will be separately transferable;

the price or prices at which and currency or currencies in which the offered securities purchasable upon exercise of the warrants may be purchased;

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the date on which the right to exercise the warrants shall commence and the date on which the right shall expire;

the minimum or maximum amount of the warrants which may be exercised at any one time;

information with respect to book-entry procedures, if any;

a discussion of any federal income tax considerations; and

any other material terms of the warrants, including terms, procedures, and limitations relating to the exchange and exercise of the warrants.

Before exercising their warrants, holders of warrants will not have voting rights or other rights as a shareholder of TravelCenters.

Exercise of warrants

Each warrant will entitle the holder to purchase the securities that we specify in the applicable prospectus supplement at the exercise price that we describe in the applicable prospectus supplement. Unless we otherwise specify in the applicable prospectus supplement, holders of the warrants may exercise the warrants up to the close of business on the expiration date that we set forth in the applicable prospectus supplement. After the close of business on the expiration date, unexercised warrants will become void.

Holders of the warrants may exercise the warrants by delivering the warrant certificate representing the warrants to be exercised together with specified information, and paying the required amount in immediately available funds, as provided in the applicable prospectus supplement. We will describe in the applicable prospectus supplement the information that the holder of the warrant will be required to deliver to the warrant agent. If we so indicate in the

applicable prospectus supplement, holders of the warrants may surrender securities as all or part of the exercise price for warrants.

PLAN OF DISTRIBUTION

We may sell the securities being offered pursuant to this prospectus directly to purchasers, to or through underwriters, through dealers or agents, or through a combination of such methods. The prospectus supplement with respect to the securities being offered will set forth the terms of the offering, including the names of the underwriters, dealers or agents, if any, the purchase price, the net proceeds to TravelCenters, any underwriting discounts and other items constituting underwriters' compensation, and initial public offering price and any discounts or concessions allowed or reallowed or paid to dealers and any securities exchanges on which such securities may be listed.

Underwriters

If we use underwriters in an offering, we will execute an underwriting agreement with such underwriters and will specify the name of each underwriter and the terms of the transaction (including any underwriting discounts and other terms constituting compensation of the underwriters and any dealers) in a prospectus supplement. If we use an underwriting syndicate, the managing underwriter(s) will be specified on the cover of the prospectus supplement. If we use underwriters for a sale of securities, the underwriters will acquire the securities for their own accounts. The underwriters may resell the securities from time to time in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale. Any public offering price and any discounts or concessions allowed or reallowed or paid to dealers may be changed from time to time. Unless otherwise set forth in the prospectus supplement, the obligations of the underwriters to purchase the offered securities will be subject to conditions precedent and the underwriters will be obligated to purchase all of the offered securities if any are purchased.

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Dealers and agents

If dealers are used in an offering, we may sell the securities to the dealers as principals. The dealers then may resell the securities to the public at varying prices which they determine at the time of resale. The names of the dealers and the terms of the transaction will be specified in a prospectus supplement.

If agents are used in an offering, the names of the agents and the terms of the agency will be specified in a prospectus supplement. Unless otherwise indicated in a prospectus supplement, the agents will act on a best-efforts basis for the period of their appointment.

Direct sales

We may sell securities directly to one or more purchasers without using underwriters or agents.

Dealers and agents named in a prospectus supplement may be underwriters as defined in the Securities Act and any discounts or commissions they receive from us and any profit on their resale of the securities may be treated as underwriting discounts and commissions under the Securities Act. We will identify in the applicable prospectus supplement any underwriters, dealers or agents and will describe their compensation. We may have agreements with the underwriters, dealers and agents to indemnify them against specified civil liabilities, including liabilities under the Securities Act. The terms of any indemnification provisions will be set forth in a prospectus supplement. Certain underwriters, dealers or agents and their associates may engage in transactions with, and perform services for us in the ordinary course of business.

If so indicated in a prospectus supplement, we will authorize underwriters or other persons acting as our agents to solicit offers by institutional investors to purchase securities pursuant to contracts providing for payment and delivery on a future date. We may enter contracts with commercial and savings banks, insurance companies, pension funds, investment companies, educational and charitable institutions and other institutional investors. The obligations of any institutional investor will be subject to the condition that its purchase of the offered securities will not be illegal at the time of delivery. The underwriters and other agents will not be responsible for the validity or performance of contracts.

Trading markets and listing of securities

Unless otherwise specified in the applicable prospectus supplement, each class or series of securities will be a new issue with no established trading market, other than our common shares, which are listed on the NYSE MKT. We may elect to list any other class or series of securities on any exchange, but we are not obligated to do so. It is possible that one or more underwriters may make a market in a class or series of securities, but the underwriters will not be obligated to do so and may discontinue any market making at any time without notice. We cannot give any assurance as to the liquidity of the trading market for any of the securities.

Stabilization activities

In connection with an offering, an underwriter may purchase and sell securities in the open market. These transactions may include short sales, stabilizing transactions and purchases to cover positions created by short sales. Short sales involve the sale by the underwriters of a greater number of securities than they are required to purchase in the offering. "Covered" short sales are sales made in an amount not greater than the underwriters' option to purchase additional securities, if any, from us in the offering. If the underwriters have an over-allotment option to purchase additional securities from us, the underwriters may close out any covered short position by either exercising their over-allotment option or purchasing securities in the open market. In determining the source of securities to close out the covered short position, the underwriters may consider, among other things, the price of securities

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available for purchase in the open market as compared to the price at which they may purchase securities through the over-allotment option. "Naked" short sales are any sales in excess of such option or where the underwriters do not have an over-allotment option. The underwriters must close out any naked short position by purchasing securities in the open market. A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of the securities in the open market after pricing that could adversely affect investors who purchase in the offering.

Accordingly, to cover these short sales positions or to otherwise stabilize or maintain the price of the securities, the underwriters may bid for or purchase securities in the open market and may impose penalty bids. If penalty bids are imposed, selling concessions allowed to syndicate members or other broker-dealers participating in the offering are reclaimed if securities previously distributed in the offering are repurchased, whether in connection with stabilization transactions or otherwise. The effect of these transactions may be to stabilize or maintain the market price of the securities at a level above that which might otherwise prevail in the open market. The impositions of a penalty bid may also affect the price of the securities to the extent that it discourages resale of the securities. The magnitude or effect of any stabilization or other transactions is uncertain. These transactions may be effected on the NYSE MKT or otherwise and, if commenced, may be discontinued at any time.

VALIDITY OF SECURITIES

The validity of the common shares, preferred shares, debt securities and warrants to purchase debt or equity securities offered pursuant to this prospectus will be passed upon by Skadden, Arps, Slate, Meagher & Flom LLP, special counsel to TravelCenters of America LLC.

EXPERTS

The consolidated financial statements of TravelCenters of America LLC appearing in TravelCenters of America LLC's Annual Report (Form 10-K) for the year ended December 31, 2011, and the effectiveness of TravelCenters of America LLC's internal control over financial

reporting as of December 31, 2011, have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in its reports thereon, which conclude, among other things, that TravelCenters of America LLC did not maintain effective internal control over financial reporting as of December 31, 2011, based on Internal Control Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission, because of the effects of the material weaknesses described therein, included therein, and incorporated herein by reference. Such financial statements have been incorporated herein by reference in reliance upon such reports given on the authority of such firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We file periodic reports, proxy statements and other information with the SEC as required by the Exchange Act. You may read and copy any materials we file with the SEC at the SEC's Public Reference Room located at 100 F Street, N.E., Washington, D.C. 20549. You may obtain information about the Public Reference Room by calling the SEC at 1-800-SEC-0330. You can review our electronically filed reports, proxy and information statements, and other information regarding us on the SEC's Internet site at http://www.sec.gov. The information contained on the SEC's website is expressly not incorporated by reference into this prospectus.

Our SEC filings are also available on our website, http://www.tatravelcenters.com. The information on this website is expressly not incorporated by reference into, and does not constitute a part of, this prospectus.

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This prospectus contains summaries of provisions contained in some of the documents discussed in this prospectus, but reference is made to the actual documents for complete information. All of the summaries are qualified in their entirety by the actual documents. Copies of some of the documents referred to in this prospectus have been filed or will be filed or incorporated by reference as exhibits to the registration statement of which this prospectus is a part. If any contract, agreement or other document is filed or incorporated by reference as an exhibit to the registration statement, you should read the exhibit for a more complete understanding of the document or matter involved.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows us to "incorporate by reference" into this prospectus information we file with the SEC in other documents. This means that we can disclose important information to you by referring to another document we filed with the SEC. The information relating to us contained in this prospectus should be read together with the information in the documents incorporated by reference.

We incorporate by reference, as of their respective dates of filing, the documents listed below:

(a)

Our Annual Report on Form 10-K for the fiscal year ended December 31, 2011;

(b)

Our Quarterly Report on Form 10-Q for the quarter ended March 31, 2012;

(c)

Our Current Report on Form 8-K filed May 11, 2012;

(d)

The information identified as incorporated by reference under Items 10, 11, 12, 13 and 14 of Part III of our Annual Report on Form 10-K for the fiscal year ended December 31, 2011, from our

definitive Proxy Statement for our 2012 Annual Meeting of Shareholders filed March 16, 2012; and

(e)

The description of our common shares contained in our Registration Statement on Form 8-A filed with the SEC on January 25, 2007, including any amendments or reports filed for the purpose of updating that description (File No. 001-33274).

We are also incorporating by reference additional documents we may file under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act (i) after the date of the initial registration statement and prior to effectiveness of the registration statement and (ii) after the date of this prospectus and prior to the termination of the offering, other than any portion of the respective filings furnished, rather than filed, under applicable SEC rules. This additional information is a part of this prospectus from the date of filing for those documents.

The information incorporated by reference is considered to be part of this prospectus, and information that we file later with the SEC and incorporate by reference in this prospectus will automatically update and supersede this previously-filed information, including information in previously filed documents or reports that have been incorporated by reference in this prospectus. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

You may request copies, which will be provided to you at no charge, upon your oral or written request, of any or all of the information that has been incorporated by reference in the prospectus but not delivered with the prospectus. Requests should be directed to the following contact information:

TravelCenters of America LLC 24601 Center Ridge Road, Suite 200 Westlake, OH 44145-5639 Attention: Corporate Secretary Telephone: (440) 808-9100.

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PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.

The following table sets forth the costs and expenses payable by the registrant in connection with the offerings described in this registration statement. In addition to the costs and expenses set forth below, we will pay any selling commissions and brokerage fees and any applicable taxes and fees and disbursements with respect to securities registered by this prospectus which we may sell, but these fees cannot be predicted with any certainty at this time due to the uncertainty as to the number of such securities. All of the amounts shown are estimates, except the SEC registration fee.

SEC registration fee	\$ 6,520.74
Trustee and transfer agent	
fees	\$ 30,000
Printing and engraving	
expenses	\$ 150,000
Legal fees and expenses	\$ 150,000
Accounting fees and	
expenses	\$ 50,000
Stock exchange fees	\$ 70,000
Miscellaneous expenses	\$ 25,000
Total	\$ 481,520.74

Item 15. Indemnification of Directors and Officers.

Subject to standards and restrictions as are set forth in the registrant's Amended and Restated Limited Liability Company Agreement (the "LLC agreement"), Section 18-108 of the Delaware Limited Liability Company Act empowers a Delaware limited liability company to indemnify and hold harmless any member or manager or other persons from and against any and all claims and demands whatsoever.

To the fullest extent permitted by law but subject to the limitations expressly provided in the LLC agreement or in the bylaws of the registrant, all current and former officers and directors of the registrant or any subsidiary of the registrant and other specified indemnities (collectively, the "Indemnitees") shall be indemnified and held harmless by the registrant from and against any and all losses, claims, damages, liabilities, joint or several, expenses (including legal fees and expenses), judgments, fines, penalties, interest, settlements or other amounts arising from any and all claims, demands, actions, suits or proceedings, whether civil, criminal, administrative or investigative, whether or not by or in the right of the registrant, in which any such Indemnitee may be involved, or is threatened to be involved, as a party or otherwise, in connection with any act or omission performed, or omitted to be performed, by such Indemnitee in good faith on behalf of or with respect to the registrant or by reason of its status as an Indemnitee; provided that the Indemnitee shall not be indemnified and held harmless if there has been a final and non-appealable judgment entered by a court of competent jurisdiction determining that, in respect of the matter for which the Indemnitee is seeking indemnification, the Indemnitee acted in bad faith or engaged in fraud, willful misconduct, or in the case of a criminal matter, acted with knowledge that the Indemnitee's conduct was unlawful. To the fullest extent permitted by law, expenses (including legal fees and expenses) incurred by an Indemnitee who is indemnified pursuant to the LLC agreement in defending any claim, demand, action, suit or proceeding shall, from time to time, be advanced by the registrant prior to a determination that the Indemnitee is not entitled to be indemnified upon receipt by the registrant of any undertaking by or on behalf of the Indemnitee to repay such amount if it shall be determined that the Indemnitee is not entitled to be indemnified as a

provisions of the LLC agreement shall be in addition to any other rights to which an Indemnitee may be entitled under any agreement, pursuant to

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any vote of the shareholders entitled to vote on such matter, pursuant to a vote of the board of directors of the registrant, as a matter of law or otherwise, both as to actions in the Indemnitee's capacity as an Indemnitee and as to actions in any other capacity, and shall continue as to an Indemnitee who has ceased to serve in such capacity and shall inure to the benefit of the heirs, successors, assigns and administrators of the Indemnitee.

The registrant has entered into indemnification agreements with its directors and officers, which provide for the indemnification of such persons to the maximum extent permitted under Delaware law in the event such a person is involved or threatened to be involved, as a party or otherwise, in connection with any proceeding by reason of his or her status with or service to the registrant or to another entity at the registrant's request. The indemnification agreements also provide for advancement of expenses incurred by a director or officer in connection with an indemnifiable claim, subject to the registrant's receipt of a written undertaking requiring reimbursement in certain circumstances. In addition, the indemnification agreements govern various procedural matters related to indemnification. The rights of a director and officer under an indemnification agreement with the registrant are in addition to any other rights under the LLC agreement and the registrant's bylaws, as they may be amended from time to time, and Delaware law.

The registrant has also previously entered into agreements with some former officers which provide for the indemnification of such officers.

The registrant currently maintains an insurance policy on behalf of its directors and officers against any liability asserted against them or which they incur acting in such capacity or arising out of their status as directors or officers.

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Item 16. Exhibits.

Exhibit	
Number	Description of Exhibit Form of Equity Underwriting Agreement
1.1	Torm of Equity Chackwriting Engineerical
1.2*	Form of Debt Underwriting Agreement
3.1	Certificate of Formation of TravelCenters of America LLC (Incorporated herein by reference to Exhibit 3.1 of the registrant's Registration Statement on Form S-1, filed on December 12, 2006, File No. 333-139272)
3.2	Composite Copy of Amended and Restated Limited Liability Company Agreement of TravelCenters of America LLC (Incorporated herein by reference to Exhibit 3.1 of the registrant's Current Report on Form 8-K, filed on May 19, 2010, File No. 001-33274)
3.3	Amended and Restated Bylaws of TravelCenters of America LLC, as amended and restated on January 25, 2010 (Incorporated herein by reference to Exhibit 3.2 of the registrant's Current Report on Form 8-K, filed on January 28, 2010, File No. 001-33274)
4.1	Form of Common Share Certificate (Incorporated herein by reference to Exhibit 4.1 of the registrant's Annual Report on Form 10-K for the year ended December 31, 2009, filed on February 24, 2010, File No. 001-33274)
4.2**	Form of Senior Indenture (including form of Senior Note)
4.3**	Form of Subordinated Indenture (including form of Subordinated Note)
4.4*	Form of Share Designation for Preferred Shares (together with Specimen Certificate for Preferred Shares, if any)
4.5*	Form of Warrant Agreement (together with form of Warrant Certificate)
5.1	Opinion of Skadden, Arps, Slate, Meagher & Flom LLP (filed herewith)
12.1	Statement of Computation of Ratio of Earnings to Fixed Charges (filed herewith)
23.1	Consent of Ernst & Young LLP (filed herewith)
23.2	Consent of Skadden, Arps, Slate, Meagher & Flom LLP (included in Exhibit 5.1)
24.1**	*Power of Attorney

To be filed by amendment or incorporated herein by reference to an exhibit to a current report on Form 8-K or other document to be filed under the Securities Exchange Act of 1934, as amended, or, where applicable, incorporated herein by reference from a subsequent filing in accordance with Section 305(b)(2) of the Trust Indenture Act of 1939, as amended.

25.1* Form of T-l Statement of Eligibility of Trustee for Senior Indenture under the Trust Indenture Act of 1939, as amended

25.2* Form of T-1 Statement of Eligibility of Trustee for Subordinated Indenture under the Trust Indenture Act of 1939, as amended

**
Previously filed.

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Item 17. Undertakings

- (a) The undersigned registrant hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) to include any prospectus required by section 10(a)(3) of the Securities Act of 1933;
 - (ii) to reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;
 - (iii) to include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) do not apply if the registration statement is on Form S-3 and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
 - (4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:
 - (i) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
 - (ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time

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shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

- (5) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:
 - (i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
 - (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
 - (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
 - (iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.
- (b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.
- (d) The undersigned registrant hereby undertakes to file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of Section 310 of the Trust Indenture Act, as amended (the "Trust Indenture Act") in accordance with the rules and regulations prescribed by the SEC under Section 305(b)(2) of the Trust Indenture Act.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, TravelCenters of America LLC certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Westlake, Ohio, as of June 22, 2012.

TRAVELCENTERS OF AMERICA LLC

		By:	/s/ THOMAS M. O'BI	RIEN
Pursuant to the requirement capacities and on the dates independent		933, this registration stateme	Thomas M. O'Brie President and Chief Execute ent has been signed by the following	ive Officer
/s/ THOMAS I	M. O'BRIEN	President and Chief Executive Officer and Director (Principal Executive Officer)		June 22, 2012
THOMAS M	. O'BRIEN			
*		Chief Financial Officer, Treasurer and Executive Vice President (Principal Financial Officer and Principal		I 22, 2012
ANDREW J.	REBHOLZ	Accounting Officer)	and Principal	June 22, 2012
*		D		I 22, 2012
BARRY M. I	PORTNOY	Director		June 22, 2012
*		Director		June 22, 2012
PATRICK F.	DONELAN	Director		June 22, 2012
*		Director		June 22, 2012
BARBARA D	. GILMORE	Director		June 22, 2012
*		Director		June 22, 2012
ARTHUR G. KO	UMANTZELIS			
*By:	/s/ THOMAS M. O'BRIEN	Attorney-in-Fact	June 22, 201	2
•	THOMAS M. O'BRIEN	_		

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Index to the Exhibits

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