Invesco Trust for Investment Grade New York Municipals Form N-CSR May 09, 2013

OMB APPROVAL
OMB Number: 3235-0570
Expires: January 31,

2014

Estimated average burden hours per response: 20.6

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 811-06537

Invesco Trust for Investment Grade New York Municipals

(Exact name of registrant as specified in charter)

(Address of principal executive offices) (Zip code)

Colin Meadows 1555 Peachtree Street, N.E., Atlanta, Georgia 30309

(Name and address of agent for service)

Registrant s telephone number, including area code: (713) 626-1919

Date of fiscal year end: 2/28

Date of reporting period: 2/28/13

Item 1. Report to Stockholders.

Management s Discussion of Trust Performance

Performance summary

The Trust s return can be calculated based on either the market price or the net asset value (NAV) of its shares. NAV per share is determined by dividing the value of the Trust s portfolio securities, cash and other assets, less all liabilities and preferred shares, by the total number of common shares outstanding. Market price reflects the supply and demand for Trust shares. As a result, the two returns can differ, as they did during the reporting period. A main contributor to the Trust s return on an NAV basis was its exposure to the long end of the curve and allocation to leasing bonds.

Performance

Total returns, 2/29/12 to 2/28/13

Trust at NAV	9.05%
Trust at Market Value	9.83
Barclays New York Municipal Index	4.56
Maulast Dui Duraniana ta NAV £ 2/20/12	2.04

Market Price Premium to NAV as of 2/28/13 Source(s): Barclays via FactSet Research Systems Inc. 3.94

The performance data quoted represent past performance and cannot guarantee comparable future results; current performance may be lower or higher. Investment return, NAV and common share market price will fluctuate so that you may have a gain or loss when you sell shares. Please visit invesco.com/us for the most recent month-end performance. Performance figures reflect Trust expenses, the reinvestment of distributions (if any) and changes NAV for performance based on NAV and changes in market price for performance based on market price.

Since the Trust is a closed-end management investment company, shares of the Trust may trade at a discount or premium from the NAV. This characteristic is separate and distinct from the risk that NAV could decrease as a result of investment activities and may be a greater risk to investors expecting to sell their shares after a short time. The Trust cannot predict whether shares will trade at, above or below NAV. The Trust should not be viewed as a vehicle for trading purposes. It is designed primarily for risk-tolerant long-term investors.

How we invest

We seek to provide investors with a high level of current income exempt from federal income tax, as well as New York State and New York City income taxes, consistent with preservation of capital.

We seek to achieve the Trust s investment objective by investing primarily in New York municipal securities that are rated investment grade by at least one nationally recognized statistical rating organization. Municipal obligations include municipal bonds, municipal notes, municipal commercial paper and lease obligations. The Trust also may invest up to 20% of its net assets in non-investment-grade and unrated securities

that we determine to be of comparable quality. From time to time, we may invest in New York municipal securities that pay interest that is subject to the federal alternative minimum tax.

We employ a bottom-up, research-driven approach to identify securities that have attractive risk-reward characteristics for the sectors in which we invest. We also integrate macroeconomic analysis and forecasting into our evaluation and ranking of various sectors and individual securities. Finally, we employ leverage in an effort to enhance the Trust s income and total return.

Sell decisions generally are based on:

- ⁿ A deterioration or likely deterioration of an individual issuer s capacity to meet its debt obligations on a timely basis.
- n A deterioration or likely deterioration of the broader fundamentals of a particular industry or sector.
- n Opportunities in the secondary or primary market to exchange into a security with better relative value.

Market conditions and your Trust

For the fiscal year ended February 28, 2013, the municipal market produced yet another year of positive performance. The Barclays Municipal Bond Index returned 5.01%, outperforming other fixed income indexes such as the Barclays U.S. Aggregate Index, which returned 3.12%; the Barclays Asset-Backed Securities Index, which returned 2.64%; the Barclays U.S. Mortgage-Backed Securities Index, which returned 1.92%; and the Barclays U.S. Agency Index, which returned 1.88%.

During the reporting period, municipal issuance, or lack thereof, coupled with strong net inflows into municipal bond funds, resulted in a favorable environment for municipal performance. Municipal bond issuance ended 2012 with \$379 billion in gross new issues.² While the gross figure reflects a 29% increase from the 2011 level, it also marks the second consecutive year of net negative supply.² Concerns regarding tax reform and general economic uncertainty led investors to flock into municipal bond funds, and net inflows for calendar year 2012 were over \$50 billion³, a stark contrast from the \$12 billion in net outflows that the category experienced in calendar year 2011.³

New York continues to benefit from a well-diversified economy with strong demographic trends, including median household incomes above the national average and a highly educated workforce. The state s challenges center on the economy s cyclical nature and the state s dependence on the New York City-based financial services industry, volatile state finances due to above-average dependence on income taxes, and high recurring expenditures resulting from a generous social services regime. However, we believe that when compared to other states, New York s pension system is well funded.

As we approached the end of the reporting period, we expected political, headline and event risk to remain elevated in 2013 as lawmakers consider various options to close the federal spending gap. We recognize that difficult budget

Portfolio Composition By credit sector, based on total investments	
Revenue Bonds	88.9%
General Obligation Bonds	7.8
Pre-refunded Bonds	2.1
Other	1.2

Total Net Assets			
Applicable to Common Shares		\$310.5 mil	llion
Total Number of Holdings			206
Top Five Fixed Income Holdings			
			% of Total
	Coupon	Maturity	Net Assets
1. New York Liberty Development Corp.	5.00%	09/15/40	5.3%
2. New York (City of) Transitional Finance Authority	5.00	11/01/33	5.1
3. New York (City of) Municipal Water Finance Authority	5.00	06/15/37	4.2
4. New York (City of)	5.00	04/01/27	3.7

3.7

5. New York (City of) 5.00 02. The Trust s holdings are subject to change, and there is no assurance that the Trust will continue to hold any particular security.

and policy decisions are needed, and as a result we are avoiding investments that are highly dependent on federal aid.

Trust performance was also driven by BBB-AAA⁴ credit quality spread tightening for most of the reporting period, largely a result of continued declining yields, strong demand and low tax-exempt issuance. As a result, BBB-rated and lower credit quality sectors outperformed higher-rated credits and contributed to performance as we held overweight exposure to these market segments. The Trust s non-rated exposure and our allocation within AA-rated issues also contributed to performance.

At a sector level, our allocation in the leasing and the education sectors contributed to Trust returns for the reporting period. Our exposure to transportation bonds detracted from returns.

In terms of yield curve positioning, the Trust s exposure to the intermediate (15- to 20-years) and the long end (20+ years) of the curve contributed to returns as yields declined during most of the reporting period. Some of our yield curve and duration positioning was implemented through the use of structural leverage.

One important factor affecting the return of the Trust relative to the Barclays New York Municipal Index was the Trust s use of structural leverage. The Trust uses leverage because we believe that, over time, leveraging can provide opportunities for additional income and total return for common shareholders. However, the use of leverage also can expose common shareholders to additional volatility. For example, if the prices of securities held by a trust decline, the negative effect of these valuation changes on common share net asset value and common shareholder total return is magnified by the use of leverage. Conversely, leverage may enhance common share returns during periods when the prices of securities held by a trust generally are rising.

During the reporting period, the Trust achieved a leveraged position through the use of inverse floating rate securities and Variable Rate Muni Term Preferred (VMTP) shares. Inverse floating rate securities are instruments that have an inverse relationship to a referenced interest rate. VMTPs are a variable rate form of preferred stock with a mandatory redemption date. Inverse floating rate securities and VMTPs can be a more efficient means by which to manage duration, yield curve exposure and credit exposure and potentially can enhance yield. As of the close of the reporting period, leverage accounted for 36% of the Trust s total assets. During the reporting period, the use of leverage added to returns. For more information

about the Trust s use of leverage, see the Notes to Financial Statements later in this report.

As stated earlier, the Trust trades at a market price that may be at a premium or discount to NAV. Until June, the Trust fluctuated between trading at a premium and trading at a discount. After June, the Trust traded at a premium until the end of the reporting period.

Thank you for investing in Invesco Trust for Investment Grade New York Municipals and for sharing our long-term investment horizon.

- 1 Source: Barclays
- 2 Source: Securities Industry and Financial Markets Association
- 3 Source: Morningstar
- 4 Standard & Poor s. A credit rating is an assessment provided by a nationally recognized statistical rating organization (NRSRO) of the creditworthiness of an issuer with respect to debt obligations, including specific securities, money market instruments or other debts. Ratings are measured on a scale that generally ranges from AAA (highest) to D (lowest); ratings are subject to change without notice. Non-Rated indicates the debtor was not rated, and should not be interpreted as indicating low quality. For more information on Standard & Poor s rating methodology, please visit standardandpoors.com and select Understanding Ratings under Rating Resources on the homepage.

The views and opinions expressed in management s discussion of Trust performance are those of Invesco Advisers, Inc. These views and opinions are subject to change at any time based on factors such as market and economic conditions. These views and opinions may not be relied upon as investment advice or recommendations, or as an offer for a particular security. The information is not a complete analysis of every aspect of any market, country, industry, security or the Trust. Statements of fact are from sources considered reliable, but Invesco Advisers, Inc. makes no representation or warranty as to their completeness or accuracy. Although historical performance is no guarantee of future results, these insights may help you understand our investment management philosophy.

See important Trust and, if applicable, index disclosures later in this report.

Thomas Byron

Portfolio manager, is manager of Invesco Trust for Investment Grade New York Municipals. He joined

Invesco in 2010. Mr. Byron was associated with the Trust s previous investment adviser or its investment advisory affiliates in an investment management capacity from 1981 to 2010 and began managing the Trust in 2011. He earned a BS in finance from Marquette University and an

MBA in finance from DePaul University.

Robert Stryker

Chartered Financial Analyst, portfolio manager, is manager of Invesco Trust for Investment Grade New

York Municipals. He joined Invesco in 2010. Mr. Stryker was associated with the Trust s previous investment adviser or its investment advisory affiliates in an investment management capacity from 1994 to 2010 and began managing the Trust in 2007. He earned a BS in finance from the University of Illinois at Chicago.

Julius Williams

Portfolio manager, is manager of Invesco Trust for Investment Grade New York Municipals. He joined Invesco in 2010. Mr.

Williams was associated with the Trust s previous investment adviser or its investment advisory affiliates in an investment management capacity from 2000 to 2010 and began managing the Trust in 2009. He earned a BA in economics and sociology and a Master of Education degree in educational psychology from the University of Virginia.

Robert Wimmel

Portfolio manager, is manager of Invesco Trust for Investment Grade New York Municipals. He joined Invesco in 2010. Mr.

Wimmel was associated with the Trust s previous investment adviser or its investment advisory affiliates in an investment management capacity from 1996 to 2010 and began managing the Trust in 2011. He earned a BA in anthropology from the University of Cincinnati and an MA in economics from the University of Illinois at Chicago.

Supplemental Information

Invesco Trust for Investment Grade New York Municipals investment objective is to provide common shareholders with a high level of current income exempt from federal as well as from New York State and New York City income taxes, consistent with preservation of capital.

- n Unless otherwise stated, information presented in this report is as of February 28, 2013, and is based on total net assets applicable to common shares.
- n Unless otherwise noted, all data provided by Invesco.
- n To access your Trust s reports, visit invesco.com/fundreports.

About indexes used in this report

- n The Barclays New York Municipal Index is an unmanaged index considered representative of New York investment-grade municipal bonds.
- n The Barclays Municipal Bond Index is an unmanaged index considered representative of the tax-exempt bond market.
- n The Barclays U.S. Aggregate Index is an unmanaged index considered representative of the US investment-grade, fixed-rate bond market.
- n The Barclays Asset-Backed Securities Index tracks the performance of debt securities backed by assets including credit card, home equity and auto loans that are rated investment grade or higher.
- n The **Barclays U.S. Mortgage-Backed Securities Index** represents mortgage-backed pass-through securities of Ginnie Mae, Fannie Mae and Freddie Mac
- The Barclays U.S. Agency Index measures the performance of the agency sector of the US government bond market and is composed of investment-grade US dollar-denominated debentures issued by government and government-related agencies, including FNMA and FHLMC.
- n The Trust is not managed to track the performance of any particular index, including the index(es) described here, and consequently, the performance of the Trust may deviate significantly from the performance of the index(es).
- n A direct investment cannot be made in an index. Unless otherwise indicated, index results include reinvested dividends, and they do not reflect sales charges. Performance of the peer group, if applicable, reflects trust expenses; performance of a market index does not.

Other information

n The returns shown in management s discussion of Trust performance are based on net asset values calculated for shareholder transactions. Generally accepted accounting principles require adjustments to be made to the net assets of the Trust at period end for financial reporting purposes, and as such, the net asset values for shareholder transactions and the returns based on those net asset values may differ from the net asset values and returns reported in the Financial Highlights.

NOT FDIC INSURED | MAY LOSE VALUE | NO BANK GUARANTEE

NYSE Symbol VTN

Dividend Reinvestment Plan

The dividend reinvestment plan (the Plan) offers you a prompt and simple way to reinvest your dividends and capital gains distributions (Distributions) into additional shares of your Trust. Under the Plan, the money you earn from Distributions will be reinvested automatically in more shares of your Trust, allowing you to potentially increase your investment over time.

Plan benefits

n Add to your account:

You may increase the amount of shares in your Trust easily and automatically with the Plan.

n Low transaction costs:

Shareholders who participate in the Plan are able to buy shares at below-market prices when the Trust is trading at a premium to its net asset value (NAV). In addition, transaction costs are low because when new shares are issued by a Trust, there is no fee, and when shares are bought in blocks on the open market, the per share fee is shared among all Participants.

n Convenience:

You will receive a detailed account statement from Computershare Trust Company, N.A. (the Agent) which administers the Plan. The statement shows your total Distributions, date of investment, shares acquired, and price per share, as well as the total number of shares in your reinvestment account. You can also access your account via the Internet. To do this, please go to invesco.com/us.

n Safekeeping:

The Agent will hold the shares it has acquired for you in safekeeping.

How to participate in the Plan

If you own shares in your own name, you can participate directly in the Plan. If your shares are held in street name in the name of your brokerage firm, bank, or other financial institution—you must instruct that entity to participate on your behalf. If they are unable to participate on your behalf, you may request that they reregister your shares in your own name so that you may enroll in the Plan.

How to enroll

To enroll in the Plan, please read the Terms and Conditions in the Plan Brochure. You can enroll in the Plan by visiting invesco.com/us, calling toll-free 800 341 2929 or notifying us in writing at Invesco Closed-End Funds, Computershare Trust Company, N.A., P.O. Box 43078, Providence, RI 02940-3078. Please include your Trust name and account number and ensure that all shareholders listed on the account sign these written instructions. Your participation in the Plan will begin with the next Distribution payable after the Agent receives your authorization, as long as they receive it before the record date, which is generally 10 business days before such Distributions are paid. If your authorization arrives after such record date, your participation in the Plan will begin with the following Distributions.

How the Plan works

If you choose to participate in the Plan, your Distributions will be promptly reinvested for you, automatically increasing your reinvestment shares. If the Trust is trading at a share price that is equal to its NAV, you ll pay that amount for your reinvested shares. However, if the Trust is trading above or below NAV, the price is determined by one of two ways:

- 1. Premium: If the Trust is trading at a premium a market price that is higher than its NAV you ll pay either the NAV or 95 percent of the market price, whichever is greater. When the Trust trades at a premium, you ll pay less for your reinvested shares than an investor purchasing shares on the stock exchange. Keep in mind, a portion of your price reduction may be taxable because you are receiving shares at less than market price.
- 2. Discount: If the Trust is trading at a discount a market price that is lower than its NAV you ll pay the market price for your reinvested shares.

Costs of the Plan

There is no direct charge to you for reinvesting Distributions because the Plan s fees are paid by your Trust. If your Trust is trading at or above its NAV, your new shares are issued directly by the Trust and there are no brokerage charges or fees. However, if your Trust is trading at a discount, the shares are purchased on the open market, and you will pay your portion of per share fees. These per share fees are typically less than the standard brokerage charges for individual transactions because shares are purchased for all Participants in blocks, resulting in lower fees for each individual Participant. Any service or per share fees are added to the purchase price. Per share fees include any applicable brokerage commissions the Agent is required to pay.

Tax implications

The automatic reinvestment of Distributions does not relieve you of any income tax that may be due on Distributions. You will receive tax information annually to help you prepare your federal income tax return.

Invesco does not offer tax advice. The tax information contained herein is general and is not exhaustive by nature. It was not intended or written to be used, and it cannot be used, by any taxpayer for avoiding penalties that may be imposed on the taxpayer under U.S. federal tax laws. Federal and state tax laws are complex and constantly changing. Shareholders should always consult a legal or tax adviser for information concerning their individual situation.

How to withdraw from the Plan

You may withdraw from the Plan at any time by calling 800 341 2929, visiting invesco.com/us or by writing to Invesco Closed-End Funds, Computershare Trust Company, N.A., P.O. Box 43078, Providence, RI 02940-3078. Simply indicate that you would like to withdraw from the Plan, and be sure to include your Trust name and account number. Also, ensure that all shareholders listed on the account have signed these written instructions. If you withdraw, you have three options with regard to the shares held in the Plan:

- 1. If you opt to continue to hold your non-certificated whole shares (Investment Plan Book Shares), they will be held by the Agent electronically as Direct Registration Book-Shares (Book-Entry Shares) and fractional shares will be sold at the then-current market price. Proceeds will be sent via check to your address of record after deducting applicable fees.
- 2. If you opt to sell your shares through the Agent, we will sell all full and fractional shares and send the proceeds via check to your address of record after deducting a \$2.50 service fee and applicable per share fees. Per share fees include any applicable brokerage commissions the Agent is required to pay.
- 3. You may sell your shares through your financial adviser through the Direct Registration System (DRS). DRS is a service within the securities industry that allows Trust shares to be held in your name in electronic format. You retain full ownership of your shares, without having to hold a share certificate. You should contact your financial adviser to learn more about any restrictions or fees that may apply.

Note that the Plan may be amended or supplemented by the Trust at any time upon 30 days written notice to Plan participants.

To obtain a complete copy of the current Dividend Reinvestment Plan, please call our Client Services department at 800 341 2929 or visit invesco.com/us.

Schedule of Investments

February 28, 2013

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Municipal Obligations 158.62%				
New York 146.44%				
Albany (City of) Industrial Development Agency (St. Peter s				
Hospital); Series 2008 D, Civic Facility RB	5.75%	11/15/27	\$ 1,000	\$ 1,145,310
Albany (County of) Airport Authority; Series 2010 A, Ref. RB				
(INS-AGM) ^(a)	5.00%	12/15/25	500	573,795
Albany Capital Resource Corp. (St. Peter s Hospital); Series				
2011, RB	6.25%	11/15/38	2,360	2,831,481
Battery Park City Authority; Series 2009 B, Sr. RB	5.00%	11/01/34	3,700	4,419,095
Brooklyn Arena Local Development Corp. (Barclays Center);				
Series 2009, PILOT CAB RB ^(b)	0.00%	07/15/34	8,315	3,079,627
Series 2009, PILOT RB	6.25%	07/15/40	1,025	1,231,374
Series 2009, PILOT RB	6.38%	07/15/43	1,025	1,232,224
Build NYC Resource Corp. (YMCA of Greater New York);				
Series 2012, RB	5.00%	08/01/32	650	746,532
Series 2012, RB	5.00%	08/01/42	1,250	1,410,638
Chautauqua (County of) Industrial Development Agency				
(NRG Energy, Inc. Dunkirk Power LLC);				
Series 2009, Exempt Facility RB	5.88%	04/01/42	2,990	3,376,009
Dutchess (County of) Industrial Development Agency (Elant				
at Fishkill, Inc.); Series 2007 A, Civic Facility RB	5.25%	01/01/37	920	876,098
East Rochester (Village of) Housing Authority (Woodland				
Village, Inc.); Series 2006, Ref. Senior Living RB	5.50%	08/01/33	2,400	2,427,912
Erie (County of) Industrial Development Agency (City of				
Buffalo School District);				
Series 2011 A, School Facility RB ^(c)	5.25%	05/01/28	2,500	2,919,800
Series 2011 A, School Facility RB ^(c)	5.25%	05/01/30	2,710	3,139,454
Series 2011 A, School Facility RB ^(c)	5.25%	05/01/31	1,000	1,153,000
Essex (County of) Industrial Development Agency				
(International Paper); Series 2005 A, Ref. Solid Waste				
Disposal RB ^(d)	5.20%	12/01/23	2,650	2,784,434
Hempstead Town Local Development Corp. (Molloy				
College); Series 2009, RB	5.75%	07/01/39	3,115	3,545,462
Hudson Yards Infrastructure Corp.; Series 2011 A, RB	5.75%	02/15/47	3,160	3,767,068
Long Island Power Authority;				
Series 2006 E, Electric System General RB	5.00%	12/01/17	1,975	2,263,686
Series 2009 A, Electric System General RB	5.75%	04/01/39	635	759,447
Series 2009 A, Electric System General RB	6.25%	04/01/33	1,860	2,303,145
Madison (County of) Industrial Development Agency (Colgate				
University); Series 2003 B, RB ^{(e)(f)}	5.00%	07/01/13	1,000	1,016,680