Invesco Van Kampen Trust for Investment Grade New York Municipals Form N-CSRS November 08, 2012

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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 <u>811-06537</u> Invesco Van Kampen Trust for Investment Grade New York Municipals

(Exact name of registrant as specified in charter) 1555 Peachtree Street, N.E., Atlanta, Georgia 30309

(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: 8/31/12

Item 1. Reports to Stockholders.

Invesco Van Kampen Trust for Investment Grade New York Municipals

Semiannual Report to Shareholders § August 31, 2012

NYSE: VTN

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Unless otherwise noted, all data provided by Invesco.

NOT FDIC INSURED

MAY LOSE VALUE

NO BANK GUARANTEE

Trust Performance

Performance summary

Cumulative total returns, 2/29/12 to 8/31/12

Trust at NAV	5.69%
Trust at Market Value	4.53
Barclays New York Municipal Index	2.70
Market Price Premium to NAV as of 8/31/12	2.07

Source(s): Barclays Capital via FactSet Research Systems Inc.

The performance data quoted represent past performance and cannot guarantee comparable future results; current performance may be lower or higher. Investment return, net asset value 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 in net asset value (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.

The **Barclays New York Municipal Index** is an unmanaged index considered representative of New York investment-grade municipal bonds.

The Trust is not managed to track the performance of any particular index, including the index(es) defined here, and consequently, the performance of the Trust may deviate significantly from the performance of the index(es).

A direct investment cannot be made in an index. Unless otherwise indicated, index results include reinvested dividends, and they do not reflect sales charges.

Trust Updates Preferred Shares

On May 10, 2012, the Trust successfully priced and placed a private offering of Variable Rate Muni Term Preferred Shares (VMTP) in the amount of \$76,800,000 pursuant to an offering exempt from registration under the Securities Act of 1933. VMTP is a variable rate form of preferred stock with a mandatory redemption date. The proceeds of the VMTP were used to redeem all of the Trust s outstanding auction rate preferred shares (ARPS) at their liquidation preference (sometimes referred to as at par), together with accrued and unpaid dividends, if any, to the redemption date. As of June 1, 2012, all of the Trust s ARPS were redeemed in full.

Merger, Redomestication and Upcoming Name Change

At a shareholder meeting held on August 14, 2012, shareholders of the Trust approved the merger of Invesco New York Quality Municipal Securities (the Target Fund) into the Trust. Shareholders also approved the redomestication of the Trust to a Delaware statutory trust. The redomestication and merger were completed on August 27, 2012, and common shares of the Target Fund were converted into newly issued common shares of the Trust. VMTP shares of

the Target Fund were converted into newly issued VMTP shares of the Trust.

In addition, the Trust will change its name to Invesco Trust for Investment Grade New York Municipals effective December 3, 2012.

NYSE Symbol

VTN

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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 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.

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

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Schedule of Investments

August 31, 2012 (Unaudited)

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Municipal Obligations 157.51%				
New York 144.64%				
Albany (City of) Industrial Development Agency (St. Peter s Hospital); Series 2008 D, Civic Facility RB	5.75%	11/15/27	\$ 1,000	\$ 1,115,540
Albany (County of) Airport Authority; Series 2010 A, Ref. RB (INS AGM ³)	5.00%	12/15/25	500	573,730
Albany Capital Resource Corp. (St. Peter s Hospital); Series 2011, RB	6.25%	11/15/38	2,360	2,803,538
Battery Park City Authority; Series 2009 B, Sr. RB	5.00%	11/01/34	3,700	4,544,858
Brooklyn Arena Local Development Corp. (Barclays Center); Series 2009, PILOT CAB RB ^(b)	0.00%	07/15/34	8,315	2,746,029
Series 2009, PILOT RB	6.25%	07/15/40	1,025	1,192,249
Series 2009, PILOT RB	6.38%	07/15/43	1,025	1,198,287
Build NYC Resource Corp. (YMCA of Greater New Vorley)				
York); Series 2012, RB	5.00%	08/01/32	650	738,374
Series 2012, RB	5.00%	08/01/42	750	834,578
Chautauqua (County of) Industrial Development Agency (NRG Energy, Inc. Dunkirk Power LLC); Series 2009, Exempt Facility RB	5.88%	04/01/42	2,990	3,366,830
Dutchess (County of) Industrial Development Agency (Elant at Fishkill, Inc.); Series 2007 A, Civic Facility RB	5.25%	01/01/37	920	854,947

East Rochester (Village of) Housing Authority (Woodland Village, Inc.); Series 2006, Ref. Senior Living RB	5.50%	08/01/33	2,400	2,391,024
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	2,956,725
Series 2011 A, School Facility RB ^(c)	5.25%	05/01/30	2,710	3,180,104
Series 2011 A, School Facility RB ^(c)	5.25%	05/01/31	1,000	1,170,130
Essex (County of) Industrial Development Agency (International Paper); Series 2005 A, Ref. Solid Waste Disposal RB ^(d)	5.20%	12/01/23	2,650	2,738,748
Hempstead Town Local Development Corp. (Molloy College); Series 2009, RB	5.75%	07/01/39	3,115	3,546,646
Hudson Yards Infrastructure Corp.; Series 2011 A, RB	5.75%	02/15/47	2,125	2,496,939
Long Island Power Authority; Series 2006 E, Electric System General RB	5.00%	12/01/17	1,975	2,318,650
Series 2009 A, Electric System General RB	6.25%	04/01/33	1,860	2,317,746
Series 2009 A, Electric System General RB	5.75%	04/01/39	635	759,924
Madison (County of) Industrial Development Agency (Colgate University); Series 2003 B, RB ^{(e)(f)}	5.00%	07/01/13	1,000	1,040,070
Madison (County of) Industrial Development Agency (Morrisville State College Foundation); Series 2005 A, Civic Facility RB (INS CIFG))	5.00%	06/01/28	1,000	1,017,980
Madison (County of) Industrial Development Agency (Oneida Health Systems, Inc.); Series 2007, Civic Facility RB	5.50%	02/01/32	1,000	1,025,320
Metropolitan Transportation Authority; Series 2005 B, RB (INS BHAC ^a) ^(c)	5.00%	11/15/31	10,000	11,162,800
Series 2009 B, Dedicated Tax Fund RB	5.25%	11/15/27	1,535	1,806,618
Series 2009 B, Dedicated Tax Fund RB	5.00%	11/15/34	500	565,555
Series 2012 D, Ref. RB	5.00%	11/15/32	315	363,872
Subseries 2011 B-2, Dedicated Tax Fund RB	5.00%	11/15/32	1,360	1,599,455
	5.50%	10/01/41	880	977,909

Monroe County Industrial Development Corp. (Nazareth College of Rochester); Series 2011, RB

Monroe County Industrial Development Corp. (University of Rochester); Series 2011 A, RB	5.00%	07/01/36	2,030	2,286,673
Montgomery (County of) Industrial Development Agency (Hamilton Fulton Montgomery Board of Cooperative Educational Services); Series 2005 A, Lease RB (INS SGI)	5.00%	07/01/34	1,000	1,013,300
Nassau (County of) Industrial Development Agency (Amsterdam at Harborside); Series 2007 A, Continuing Care Retirement Community RB	6.70%	01/01/43	5,000	3,334,850
Nassau County Tobacco Settlement Corp.; Series 2006 A-2, Sr. Asset-Backed RB	5.25%	06/01/26	1,000	917,620

See accompanying Notes to Financial Statements which are an integral part of the financial statements.

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	Interest Rate	Maturity Date	Principal Amount (000)	Value
New York (continued)				
New York & New Jersey (States of) Port Authority (JFK International Air Terminal LLC); Series 1997, Special Obligation RB (INS NATL(3) ^(d)	5.75%	12/01/22	\$ 2,000	\$ 2,000,700
Series 1997 6, Special Obligation RB (INS NATL ^{(3)(d)}	5.75%	12/01/25	2,500	2,500,625
Series 2010, Special Obligation RB	6.00%	12/01/42	1,930	2,243,007
New York & New Jersey (States of) Port Authority; One Hundred Fifty-Second Series 2008, Consolidated RB ^{(c)(d)}	5.00%	11/01/25	10,000	11,087,000
One Hundred Forty-Fourth Series 2006, Consolidated RB ^(c)	5.00%	10/01/35	10,000	11,414,000
New York (City of) Industrial Development Agency (IAC/InterActive Corp.); Series 2005, Liberty RB	5.00%	09/01/35	3,985	4,063,624
New York (City of) Industrial Development Agency (New York Stock Exchange); Series 2009 A, Ref. Special Facility RB	5.00%	05/01/21	2,445	2,882,557
New York (City of) Industrial Development Agency (Polytechnic University); Series 2007, Ref. Civic Facility RB (INS ACA)	5.25%	11/01/37	3,700	3,976,094
New York (City of) Industrial Development Agency (Terminal One Group Association, L.P.); Series 2005, Special Facility RB ^{(d)(g)}	5.50%	01/01/19	3,710	4,033,920
Series 2005, Special Facility RB ^{(d)(g)}	5.50%	01/01/20	3,000	3,236,100
Series 2005, Special Facility RB ^{(d)(g)}	5.50%	01/01/21	4,000	4,287,200
Series 2005, Special Facility RB ^{(d)(g)}	5.50%	01/01/24	2,000	2,111,180
New York (City of) Municipal Water Finance Authority; Series 2005 C, Water & Sewer System RB ^(c)	5.00%	06/15/31	10,000	11,095,800
Series 2005 D, Water & Sewer System RB ^(c)	5.00%	06/15/37	12,000	13,245,000

Series 2007, VRD Second General Water & Sewer System RB ^(h)	0.15%	06/15/33	2,000	2,000,000
Series 2009 FF-2, Water & Sewer System RB	5.50%	06/15/40	3,000	3,528,930
Series 2010 FF, Second General Resolution Water & Sewer System RB	5.00%	06/15/31	600	696,102
New York (City of) Transitional Finance Authority; Series 2003 D, Future Tax Sec. RB ^{(e)(f)}	5.25%	02/01/13	885	903,815
Series 2004, Future Tax Sec. RB ^{(e)(f)}	5.00%	02/01/14	235	250,900
Series 2004, Future Tax Sec. RB ^(f)	5.00%	02/01/21	265	281,764
Series 2008 S-1, Building Aid RB	5.50%	07/15/38	2,950	3,368,988
Series 2008 S-2, Building Aid RB	6.00%	07/15/33	1,650	1,966,008
Series 2009 A, Future Tax Sec. RB ^(c)	5.00%	05/01/28	625	742,538
Series 2009 A, Future Tax Sec. RB ^(c)	5.00%	05/01/29	500	594,925
Series 2009 A, Future Tax Sec. RB ^(c)	5.00%	05/01/30	500	582,480
Series 2009 S-3, Building Aid RB ^(c)	5.25%	01/15/27	4,500	5,330,880
Series 2009 S-3, Building Aid RB ^(c)	5.25%	01/15/39	2,500	2,818,550
Subseries 2011 D-1, Future Tax Sec. RB ^(c)	5.00%	11/01/33	13,500	15,832,395
Subseries 2011 E, Future Tax Sec. RB	5.00%	11/01/24	1,135	1,380,989
New York (City of) Trust for Cultural Resources (American Museum of Natural History); Series 2004 A, Ref. RB (INS NATL ^{(3)(c)}	5.00%	07/01/44	10,890	11,617,452
New York (City of) Trust for Cultural Resources (Carnegie Hall); Series 2009 A, RB	5.00%	12/01/39	1,880	2,078,754
New York (City of) Trust for Cultural Resources (The Museum of Modern Art); Series 2008 1A, Ref. RB ^(c)	5.00%	04/01/28	2,250	2,638,440
Series 2008 1A, Ref. RB	5.00%	04/01/31	1,550	1,791,242
New York (City of) Trust for Cultural Resources (Wildlife Conservation Society); Series 2004, RB (INS NATL ³)	5.00%	02/01/34		