

RatingsDirect[®]

Summary:

New York City; Appropriations; General Obligation; Joint Criteria; Liquidity Facility; Moral Obligation; Sales Tax

Primary Credit Analyst:

Felix Winnekens, New York + 1 (212) 438 0313; felix.winnekens@spglobal.com

Secondary Contact:

Cora Bruemmer, Chicago + 1 (312) 233 7099; cora.bruemmer@spglobal.com

Table Of Contents

Credit Highlights

Outlook

Related Research

Summary:

New York City; Appropriations; General Obligation; Joint Criteria; Liquidity Facility; Moral **Obligation**; Sales Tax

Credit Profile		
US\$1200.0 mil GO bnds ser 2024C due 03/01/2054		
Long Term Rating	AA/Stable	New
US\$100.0 mil GO bnds ser 2009B-3 due 09/01/2027		
Long Term Rating	AA/Stable	New
US\$100.0 mil GO bnds ser 2008C-4 due 10/01/2027		
Long Term Rating	AA/Stable	New
US\$50.0 mil GO bnds ser 2006J-3 due 06/01/2036		
Long Term Rating	AA/Stable	New
US\$50.0 mil GO bnds ser 2006J-2 due 06/01/2036		
Long Term Rating	AA/Stable	New
US\$37.925 mil GO bnds ser 2008A-4 due 08/01/2026		
Long Term Rating	AA/Stable	New

Credit Highlights

- S&P Global Ratings assigned its 'AA' long-term rating to New York City's approximately \$1.2 billion fiscal 2024 series C general obligation (GO) bonds.
- · At the same time, we assigned our 'AA' long-term rating to each of the following series, which are GO auction or adjustable-rate bonds that will be reoffered in fixed-rate mode on March 7, 2024, the conversion date, and upon conversion, the fiscal 2006 series J-2 and fiscal 2006 series J-3 will be redesignated as fiscal 2006 series J-A bonds: \$50.0 million, fiscal 2006 series J-2 GO bonds (auction rate); \$50.0 million, fiscal 2006 series J-3 GO bonds (auction rate); \$37.925 million, fiscal 2008 series A-4 GO bonds (auction rate); \$100.0 million, fiscal 2008 series C-4 GO bonds (auction rate); and \$100.0 million, fiscal 2009 series B-3 GO bonds (adjustable rate).
- At the same time, we affirmed our 'AA' long-term rating on the city's GO debt and the Hudson Yards Infrastructure Corp.'s revenue bonds outstanding; our 'AA-' underlying rating (SPUR) on the city's appropriation debt outstanding, and our 'A+' SPUR on the city's moral obligation debt outstanding.
- Finally, S&P Global Ratings affirmed its ratings on various issuances where the short-term components are based on the liquidity support provided by various financial institutions, and where the long-term components are based on joint support.
- The outlook, where applicable, is stable.

Security

As of Dec. 31, 2023, the city had about \$39.7 billion of GO debt outstanding. New York City's faith and credit, including its obligation to levy and collect ad valorem taxes without limitation as to rate or amount, secures the fiscal 2024 series C bonds and the GO debt outstanding. Proceeds of the fiscal 2024 series C bonds will fund citywide capital expenditures.

Credit overview

The 'AA' rating reflects our view of New York City's substantial economic size and diversity. The New York City metropolitan area's GDP remains the highest across the U.S.'s 10 largest metropolitan areas at nearly \$2.2 trillion and remains more than 76% larger than that of the next-largest metro area (Los Angeles-Long Beach-Anaheim) according to 2022 data; in addition, the city boasts a population of 8.3 million (2022 census estimate). New York City's excellent universities, first-class health care providers, active finance and venture capital industry, and attractiveness as a leisure and business travel destination support the city's status as a global employment, financial, and tourism hub. However, with employees' return to office lagging and office vacancy rates of over 20%, we continue to monitor the potential impact of lower office valuations on the city's finances. That said, we consider the relatively small share of property taxes paid by Class B office space (1.3% of revenues), which we consider the most vulnerable segment of the office sector, and the city's assessment process, which spreads the full impact of new valuations over five years, as potentially mitigating factors. Moreover, total assessed values for Class B office space have just surpassed fiscal 2021 highs in the fiscal 2025 tentative assessment roll, following an 11% reduction in values in fiscal 2022. Lastly, we will monitor how congestion pricing for New York City's central business district, slated to launch later this year, will impact economic trends, including visitors and return-to-office.

Financial reserves of almost \$12.8 billion (11.8% of general fund expenditures) at fiscal year-end 2023 (including the \$5.5 billion surplus roll) provide an important buffer against potential budgetary challenges. Economic activity remains robust, as reflected in a \$2.9 billion projected tax revenue increase in fiscal years 2024 and 2025 in the preliminary budget, and broader macroeconomic activity is set to only slightly cool in 2024 (for more, see "U.S. Economic Forecast Update: A Sturdy Job Market Keeps Growth Going," published Feb. 21, 2024 on RatingsDirect), although the city conservatively forecast tax revenue to be 0.6% below fiscal 2023 levels. In addition, the city budgeted \$4.2 billion and \$4.9 billion in fiscal years 2024 and 2025, respectively, for its response to a surge in migrants and asylum seekers (for more, see "Migrants And Asylum Seekers Pose Budgetary Challenges In New York City, Chicago, And Denver," published Feb. 13, 2024). While those numbers have decreased since the November financial plan because of cost-saving measures the city implemented, another surge in migrants and asylum seekers over and above the city's projections, as well as a lack of additional federal support, could strain the city's budget. The city continues to offset elevated migrant costs through 5% budget cuts in the last November financial plan update as well as the January preliminary budget through a Program to Eliminate the Gap (PEG). An additional 5% cut scheduled for the executive budget has recently been cancelled because continued outperformance compared to budget on the revenue side and prior budget cuts alleviated the need for additional cuts. Overall, we expect management will continue to take necessary steps to bring the budget into balance, as is legally required.

Other key highlights of the preliminary fiscal 2025 budget and long-term financial plan, published in January 2024, include:

- · Additional savings of almost \$3.1 billion in fiscal years 2024 and 2025 combined, of which \$1.7 billion is attributable to lower migrant and asylum seeker costs, and the restoration of approximately \$200 million in prior PEG cuts related to public safety, sanitation, and education;
- A \$3.8 billion prepayment into fiscal year 2025, which, while still sizable, is below historical highs;
- Lower out-year budget gaps at \$5.2 billion, \$5.1 billion, and \$6.0 billion in fiscal years 2026 through 2028, respectively, despite the addition of further asylum seeker-related costs in fiscal years 2026 and 2027 and funding for certain programs throughout the financial plan; and
- Conservative assumptions around Wall Street profits, which are projected to remain well below 2021 highs; residential sale activity, which is forecast to only gradually improve; and tourism activity that will surpass pre-pandemic levels only in 2025.

In the past few fiscal years, New York City benefited from significant inflows of federal aid as part of the American Rescue Plan Act and other federal relief programs. This additional funding supported several programs, including for the city's Department of Education. We view positively steps management has taken to include funding for some of these programs through the financial plan. However, we are monitoring how proposed changes to the state's foundation aid school aid formula could potentially affect New York City.

Overall, the city's fixed-cost profile, including pension and other postemployment benefit (OPEB) costs, remains manageable. However, because of more subdued property price appreciation and higher capital costs as a result of inflation, the city may approach its constitutional debt limit of 10% of the five-year average of property values. To provide more room for the city to address its sizable capital needs, the New York State governor and the mayor each have proposed legislation to increase the amount the Transitional Finance Authority can borrow that would be exempt from the city's constitutional debt limit. We will continue to monitor progress on the proposed legislation and future debt trends. Moreover, the city's attempt to address its large unfunded net OPEB liability by shifting employees to Medicare Advantage was thwarted by a judge's decision to prohibit this move in 2023. We understand the city is appealing the decision and, in the interim, continues to make payments under its current OPEB plan.

The ratings further reflect our view of New York City's:

- Very strong management, with strong financial policies and practices under our Financial Management Assessment methodology, including comprehensive risk-management strategies for cyber security, effective monitoring of the budget, and transparency for stakeholders. Last year's release of PlaNYC, which highlights the city's efforts to protect its economy and population from climate change threats, underpins management's proactive strengths;
- Manageable debt service costs that remain below the 15% of operating expenditures threshold over the financial plan (although when pension and OPEB contributions are included, the fixed-cost ratio increases to 21.3%). We believe a net liability for OPEB equal to nearly \$95.0 billion in fiscal 2023 precludes a higher rating in the near term, but the change to Medicare Advantage and discontinuation of the city's senior care plan could, if eventually implemented, lead to a lower liability in the longer term, and we view this favorably; and
- Very strong institutional framework score.

Environmental, social, and governance

New York City benefits from a governance structure opportunity under the Financial Emergency Act that requires maintenance of a balanced budget and from strong planning practices that mitigate risk and ensure that the financial plan addresses out-year budget gaps. In addition, the city established a formal rainy day reserve in fiscal 2021, bolstering our view of governance, but has not yet created a regular mechanism for annual reserve contributions.

We view social capital risks as a potential weakness in terms of recovery and long-term economic growth. For example, New York City's high cost of living underscores the disparity in housing affordability, which could lead to a longer-term shift in demographic trends. To help mitigate this risk, the city continues planning and providing financing for the development of affordable housing units in all its neighborhoods. The recent surge in migrants and asylum seekers could present a demographic opportunity as it could underpin future economic growth, although at the same time it could exacerbate issues around affordable housing and further tie up the city's operational and financial resources. In addition, the city continues to prioritize resources and efforts to tackle crime. To that end, in 2023 it announced the Blueprint for Community Safety, in which it will invest \$485 million to create safer communities, prioritizing precincts with the highest rates of gun violence.

We believe exposure to the Atlantic coastline presents chronic and acute physical climate risks that could more materially affect credit quality in the longer term, should mitigation and adaptation plans fail to manage their effects. However, we believe the city is ahead of peers in that it has integrated various climate scenarios underpinned by local scientific projections into its climate resiliency design guidelines that consider various climate hazards, including heat, precipitation, flooding, and sea level rise. Furthermore, the city is pursuing infrastructure projects to raise seawalls, floodgates, and berms, as well as other measures that could help protect vulnerable areas and buffer residents from the effects of climate change. Finally, New York City is recruiting the offshore wind industry to diversify its economy and energy production in the face of decarbonization and net-zero policy initiatives. In our view, its development of key performance indicators to monitor its sustainability and resiliency efforts, as well as its publication of annual reports showing progress toward its goals, are positive for transparency and accountability.

Outlook

The stable outlook reflects our view of New York City's relatively resilient economy, including its full recovery of jobs lost during the pandemic. In addition, the city benefits from a global presence and diversified employment in technology, health care, financial services, and arts and entertainment. We believe the city's commitment to build reserves to a level that exceeds the pre-pandemic amount on a sustained basis supports its credit fundamentals and helps position it to weather a shallower but more protracted national economic slowdown.

Downside scenario

We could lower the rating if the city is unable to address its projected budget gaps, if national macroeconomic weakness impedes the economic recovery, or if longer-term population migration and working conditions fundamentally alter the revenue forecast and property tax values. Furthermore, if a persistent structural misalignment of revenues and expenditures emerges as the city exhausts federal stimulus funding, we could lower the rating.

Upside scenario

Should the city's economic trajectory and financial reserves remain robust, we could raise the rating or revise the outlook to positive, particularly if the change in the retiree supplemental health care plan to Medicare Advantage, if eventually implemented, substantially lowers the net OPEB liability.

	Most recent	His	ation	
		2023	2022	202
Very strong economy				
Projected per capita EBI % of U.S.	119			
Market value per capita (\$)	178,468			
Population			8,335,897	8,459,00
City unemployment rate(%)		5.4	5.7	10.0
Market value (\$000)	1,487,691,324	1,361,059,731	1,271,275,008	1,177,160,96
Ten largest taxpayers % of taxable value	8.9			
Adequate budgetary performance				
Operating fund result % of expenditures		0.1	1.2	(0.4
Total governmental fund result % of expenditures		(4.1)	(3.1)	(3.4
Strong budgetary flexibility				
Available reserves % of operating expenditures		11.8	12.7	10.9
Total available reserves (\$000)		12,755,406	13,445,348	10,826,05
Very strong liquidity				
Total government cash % of governmental fund expenditures		18	13	14
Total government cash % of governmental fund debt service		164	115	10
Very strong management				
Financial Management Assessment	Strong			
Very weak debt & long-term liabilities				
Debt service % of governmental fund expenditures		10.7	11.0	13.9
Net direct debt % of governmental fund revenue	86			
Overall net debt % of market value	6.6			
Direct debt 10-year amortization (%)	48			
Required pension contribution % of governmental fund expenditures		7.8		
OPEB actual contribution % of governmental fund expenditures		2.8	-	
Very strong institutional framework				

Data points and ratios may reflect analytical adjustments.

Related Research

Through The ESG Lens 3.0: The Intersection Of ESG Credit Factors And U.S. Public Finance Credit Factors, March 2, 2022

Ratings Detail (As Of February 23, 2024)		
New York City GO		
Long Term Rating	AA/Stable	Affirmed
New York City fiscal adj rate coupon bnds ser 2014I-3	due 03/01/2044	
Long Term Rating	AA+/A-1	Affirmed
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City go bnds fiscal 2013 ser I & J dtd 06/11	/2013 due 08/01/2013-2025 2027	
Long Term Rating	AA/Stable	Affirmed
New York City taxable GO bnds ser 2019 D-3 dtd 12/1	18/2018 due 12/01/2029-2032	
Long Term Rating	AA/Stable	Affirmed
New York City GO		
Long Term Rating	AAA/A-1+	Affirmed
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO		
Long Term Rating	AA/Stable	Affirmed
Unenhanced Rating	NR(SPUR)	
New York City GO		
Long Term Rating	AA/Stable	Affirmed
New York City GO		
Long Term Rating	AA/Stable	Affirmed
New York City GO		
Long Term Rating	AA/Stable	Affirmed
New York City GO adj rate		
Long Term Rating	AA+/A-1	Affirmed
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO adj rate (AMBAC)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO bnds		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds		
Long Term Rating	AA/Stable	Affirmed

Ratings Detail (As Of February 23, 2024) (cont.)		
New York City GO bnds		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds fiscal (Adj Rte Bnds) ser 2018B-	5 due 10/01/2046	
Long Term Rating	AA/A-1/Stable	Affirmed
New York City GO bnds fiscal 2005 ser M dtd 04/28/200	05 due 04/01/2007-2026 2030 2035	
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO bnds fiscal 2006 ser I-A dtd 10/15/20	020 due 04/01/2036	
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds fiscal 2008 ser J-10 dtd 10/15/2	2020 due 08/01/2027	
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds fiscal 2008 ser J-5 dtd 10/15/20	020 due 08/01/2028	
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds fiscal 2008 ser J-6 dtd 10/15/20	020 due 08/01/2024	
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds fiscal 2012 ser A-3 dtd 10/15/2	020 due 08/01/2035	
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds fiscal 2020 series 1		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds fiscal 2022 (taxable)		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds fiscal 2023		
Long Term Rating	AA/A-1/Stable	Affirmed
New York City GO bnds fiscal 2023		
Long Term Rating	AA/A-1+/Stable	Affirmed
New York City GO bnds ser 2008 L-5 due 04/01/2035		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds ser 2015 F dtd 03/23/2021 due	06/01/2044	
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds ser 2016 C due 08/01/2035		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds ser 2016 D due 08/01/2035		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds ser 2020B-3 due 10/01/2046		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds ser 2021I due 04/01/2035		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds ser 2021 F-2 due 03/01/2034		
Long Term Rating	AA/Stable	Affirmed

Ratings Detail (As Of February 23, 2024) (cont.)		
New York City GO bnds ser 2021 F-3 due 03/01/2034		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds taxable		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds taxable		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds taxable		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds taxable		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds tax-exempt		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds tax-exempt ser fiscal 1997 Ser E	&F dtd 11/21/1996 due 08/01/2000-20	13 2016 2024 2026
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO bnds Fiscal 2022 rmktd 8/26/2021 se	er 1 dtd 08/26/2021 due 09/01/2030	
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds Fiscal 2023		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds fisal rmkt 10/17/2017 ser 2012	D-3A due 10/01/2039	
Long Term Rating	AA/A-1+/Stable	Affirmed
New York City GO bnds (Adjusted Rate Bnds)		
Long Term Rating	AAA/A-1+	Affirmed
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO bnds (Adjusted Rt Bnds)		
Long Term Rating	AA/A-1+/Stable	Affirmed
New York City GO bnds (Tax-exempt)		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds 2006 ser I subseries I-8 dtd 04/	11/2005 due 04/01/2036	
Long Term Rating	AA/A-1+/Stable	Affirmed
Unenhanced Rating	NR(SPUR)	
New York City GO bnds, fiscal 2015 series F Subser F-6		
Long Term Rating	AA/A-1/Stable	Affirmed
New York City GO bnds, fiscal 2015 F Subser F-5 due 06	/01/2044	
Long Term Rating	AA/A-1/Stable	Affirmed
New York City GO bnds, fiscal 2022 Taxable ser 2022D-2	2 dtd 05/26/2022 due 05/01/2026-2030	
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds, fiscal 2022 (Adjustable Rate Bn	ds)	
Long Term Rating	AA/A-1+/Stable	Affirmed
New York City GO bnds, fiscal 2022 (Adjustable Rate Bn	ds) ser D-4 due 05/01/2052	
Long Term Rating	AA/A-1+/Stable	Affirmed

Ratings Detail (As Of February 23, 2024) (cont.)	
New York City GO social bnds Fiscal 2023		
Long Term Rating	AA/Stable	Affirmed
New York City GO taxable bnds ser 2021B-2 due 11/01	/2037	
Long Term Rating	AA/Stable	Affirmed
New York City GO tax-exempt bnds		
Long Term Rating	AA/Stable	Affirmed
New York City GO tax-exempt bnds		
Long Term Rating	AA/Stable	Affirmed
New York City GO tax-exempt bnds Fiscal ser 2020A-1	due 08/01/2021, 2022, 2035-2045	
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO tax-exempt fiscal bnds ser 2021A-1 of	due 08/01/2034	
Long Term Rating	AA/Stable	Affirmed
New York City GO tax-exempt fiscal bnds ser 2021B-1	due 11/01/2037	
Long Term Rating	AA/Stable	Affirmed
New York City GO var adj rate bnds Fiscal 2017 ser A-5	due 08/01/2044	
Long Term Rating	AA/A-1/Stable	Affirmed
New York City GO var adj rate bnds Fiscal 2017 ser A-4	due 08/01/2044	
Long Term Rating	AA+/A-1	Affirmed
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO var adj rate bnds Fiscal 2017 ser A-6	due 08/01/2044	
Long Term Rating	AA/A-1/Stable	Affirmed
New York City GO var adj rate bnds Fiscal 2017 ser A-7	due 08/01/2044	
Long Term Rating	AA+/A-1	Affirmed
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO Bnds fiscal (Adj Rte Bnds) ser 2018 E	3-4 due 10/01/2046	
Long Term Rating	AA/A-1/Stable	Affirmed
New York City GO Taxable bnds		
Long Term Rating	AA/Stable	Affirmed
New York City GO Taxable social bnds		
Long Term Rating	AA/Stable	Affirmed
New York City GO Taxable Fxd rate bnds ser 2015F-3 d	td 06/18/2015 due 06/01/2026-2032	
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds ser 2021C due 08/01/2044		
Long Term Rating	AA/Stable	Affirmed
New York City GO bnds ser 2021C due 08/01/2044		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (AGM)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (AMBAC)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed

Ratings Detail (As Of February 23, 2024) (con	nt.)	
New York City GO (ASSURED GTY)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (ASSURED GTY) (SEC MKT)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (BAM)		
Long Term Rating	AA/Stable	Affirmed
New York City GO (BAM) (SECMKT)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (BAM) (SECMKT)	4.4 (ODY ID) (O. 1.1	A 65
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (BAM) (SECMKT)	A A (ODT ID) (O. 11	A CC
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (BAM) (SECMKT) Unenhanced Rating	AA/CDIID\/Ctable	Affirmed
J. Company of the com	AA(SPUR)/Stable	Allirmed
New York City GO (BAM) (SECMKT) Unenhanced Rating	AA(SPUR)/Stable	Affirmed
•	AA(di Ok)/ diable	Annineu
New York City GO (BAM) (SECMKT) Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (BAM) (SECMKT)	Thi(of Oit), Stable	1 mm meu
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (BAM) (SECMKT)	(),	
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (BAM) (SECMKT)	,	
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (BAM) (SECMKT)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (BAM) (SECMKT)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (BAM) (SECMKT)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (BAM) (SEC MKT)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (BAM) (SEC MKT)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (BAM) (SEC MKT)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (BAM) (SEC MKT)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (BAM) (SEC MKT)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed

Ratings Detail (As Of February 23, 2024) (cont.)		
New York City GO (Fiscal 1996) Subser J-1 (AGM)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (FGIC)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (MBIA) (National)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (MBIA) (National)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (SYNCORA GTY)		
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO (Taxable Bnds)		
Long Term Rating	AA/Stable	Affirmed
New York City GO (Taxable Bnds)		
Long Term Rating	AA/Stable	Affirmed
New York City SER I dtd 06/01/1990 due 08/15/2028		
Long Term Rating	AA/Stable	Affirmed
New York City GO		
Long Term Rating	AA/Stable	Affirmed
New York City GO		
Long Term Rating	AA+/A-1	Affirmed
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City GO		
Long Term Rating	AA/A-1/Stable	Affirmed
New York City GO		
Long Term Rating	AA/A-1/Stable	Affirmed
New York City GO		
Long Term Rating	AA/Stable	Affirmed
New York City GO		
Long Term Rating	AA/Stable	Affirmed
New York City GO		
Long Term Rating	AA/A-1/Stable	Affirmed
New York City GO		
Long Term Rating	AA/Stable	Affirmed
New York City GO		
Long Term Rating	AA/Stable	Affirmed
New York City GO		
Long Term Rating	AA/Stable	Affirmed
New York City GO		
Long Term Rating	AA/Stable	Affirmed

Ratings Detail (As Of February 23, 20	24) (cont.)	
New York City GO		
Long Term Rating	AA/Stable	Affirmed
New York City GO		
Long Term Rating	AA/Stable	Affirmed
New York City GO		
Long Term Rating	AA/Stable	Affirmed
New York City GO		
Long Term Rating	AA/Stable	Affirmed
New York City JOINTCRIT		
Long Term Rating	AAA/A-1+	Affirmed
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City JOINTCRIT		
Long Term Rating	AA+/A-1	Affirmed
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City JOINTCRIT		
Long Term Rating	AA+/A-1	Affirmed
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City JOINTCRIT		
Long Term Rating	AA+/A-1	Affirmed
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City JOINTCRIT		
Long Term Rating	AA+/A-1	Affirmed
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City JOINTCRIT		
Long Term Rating	AA+/A-1	Affirmed
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City JOINTCRIT		
Long Term Rating	AAA/A-1+	Affirmed
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City LOC		
Long Term Rating	AA+/A-1	Affirmed
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City LOC		
Long Term Rating	AA+/A-1	Affirmed
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
New York City LOC		
Long Term Rating	AA+/A-1	Affirmed
Unenhanced Rating	AA(SPUR)/Stable	Affirmed
Dormitory Authority of the State of New	y York, New York	
New York City, New York		
Dorm Auth of the St of New York (New York	City) lse rev bnds (Mun Hlth Fac Imp Prog)	

Ratings Detail (As Of February 23, 2024) (cont.)

AA-/Stable Affirmed Long Term Rating

New York State Dormitory Authority (New York City) (City of New York Issue) lse (FGIC) (National)

Unenhanced Rating AA-(SPUR)/Stable Affirmed

New York State Dorm Auth New York City APPROP (AMBAC)

Unenhanced Rating AA-(SPUR)/Stable Affirmed

New York State Dorm Auth (New York City) lse rev bnds (Mun Hlth Facs Imp Prog)

Affirmed AA-/Stable Long Term Rating

New York State Dorm Auth (New York City) mun hlth

Long Term Rating AA-/Stable Affirmed

Hudson Yards Infrastructure Corp., New York

New York City, New York

Hudson Yards Infrastructure Corporation (New York City) rev bnds (Climate Bond Certified)

Long Term Rating AA/Stable Affirmed

Hudson Yards Infrastructure Corp. sec ind rev bnds Fiscal (New York City) (Tax Exempt)

Long Term Rating AA/Stable Affirmed

Hudson Yards Infrastructure Corp. (New York City) sales tax (AGM) (SECMKT)

Affirmed AA/Stable Long Term Rating

Hudson Yards Infrastructure Corp. (New York City) sales tax (BAM) (SECMKT)

Unenhanced Rating AA(SPUR)/Stable Affirmed

Hudson Yards Infrastructure Corp. (New York City) secd ind rev bnds Fiscal (New York City) (Tax Exempt) ser 2017 A due

02/15/2047

Unenhanced Rating AA(SPUR)/Stable Affirmed

Hudson Yards Infrastructure Corp. (New York City) (AGM) (SEC MKT)

Unenhanced Rating AA(SPUR)/Stable Affirmed

New York City Education and Construction Fund, New York

New York City, New York

New York City Educational and Construction Fund rev bnds

Long Term Rating AA-/Stable Affirmed

New York City Educational and Construction Fund (New York City) rev bnds (City of New York) ser 2021B dtd 06/11/2021 due

04/01/2052

Long Term Rating AA-/Stable Affirmed

New York City Educational and Construction Fund (New York City) rev bnds 2020 (City of New York) ser A due 04/01/2040

AA-/Stable Affirmed Long Term Rating

New York City Educl Const Fd (New York City) APPROP

Long Term Rating AA-/Stable Affirmed

New York City Educl Const Fd (New York City) APPROP

AA-/Stable Affirmed Long Term Rating

New York City Health & Hospital Corp., New York

New York City, New York

New York City Health & Hospital Corporation (New York City) hlth sys bnds (New York City) ser 2020A dtd 12/23/2020 due

02/15/2038

A+/Stable Affirmed Long Term Rating

New York City Health & Hospital Corporation (New York City) hlth sys - 2008B

AA+/A-1+ Affirmed Long Term Rating

	~ D. ()	
Ratings Detail (As Of February 23, 20	24) (cont.)	
Unenhanced Rating	A+(SPUR)/Stable	Affirmed
New York City Health & Hospital Corporation	on (New York City) hlth sys - 2008C	
Long Term Rating	AA+/A-1+	Affirmed
Unenhanced Rating	A+(SPUR)/Stable	Affirmed
New York City Health & Hospital Corporation	on (New York City) hlth sys - 2008D	
Long Term Rating	AA+/A-1	Affirmed
Unenhanced Rating	A+(SPUR)/Stable	Affirmed
New York City Health & Hospital Corporation	on (New York City) hlth sys - 2008E	
Long Term Rating	AA+/A-1	Affirmed
Unenhanced Rating	A+(SPUR)/Stable	Affirmed
New York City Hlth & Hosp Corp (New York	c City) hlth sys (AGM)	
Unenhanced Rating	A+(SPUR)/Stable	Affirmed
New York City Industrial Development	Agency, New York	
New York City, New York		
New York City Indl Dev Agy (New York City	r) GO	
Long Term Rating	AA-/Stable	Affirmed
New York City Indl Dev Agy (New York City) JOINTCRIT	
Long Term Rating	AA+/A-1	Affirmed
Unenhanced Rating	AA-(SPUR)/Stable	Affirmed
Many issues are enhanced by bond insurance.		

Certain terms used in this report, particularly certain adjectives used to express our view on rating relevant factors, have specific meanings ascribed to them in our criteria, and should therefore be read in conjunction with such criteria. Please see Ratings Criteria at www.spglobal.com/ratings for further information. Complete ratings information is available to RatingsDirect subscribers at www.capitaliq.com. All ratings affected by this rating action can be found on S&P Global Ratings' public website at www.spglobal.com/ratings.

Copyright © 2024 by Standard & Poor's Financial Services LLC. All rights reserved.

No content (including ratings, credit-related analyses and data, valuations, model, software or other application or output therefrom) or any part thereof (Content) may be modified, reverse engineered, reproduced or distributed in any form by any means, or stored in a database or retrieval system, without the prior written permission of Standard & Poor's Financial Services LLC or its affiliates (collectively, S&P). The Content shall not be used for any unlawful or unauthorized purposes, S&P and any third-party providers, as well as their directors, officers, shareholders, employees or agents (collectively S&P Parties) do not guarantee the accuracy, completeness, timeliness or availability of the Content. S&P Parties are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, for the results obtained from the use of the Content, or for the security or maintenance of any data input by the user. The Content is provided on an "as is" basis. S&P PARTIES DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, FREEDOM FROM BUGS, SOFTWARE ERRORS OR DEFECTS, THAT THE CONTENT'S FUNCTIONING WILL BE UNINTERRUPTED OR THAT THE CONTENT WILL OPERATE WITH ANY SOFTWARE OR HARDWARE CONFIGURATION. In no event shall S&P Parties be liable to any party for any direct, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs or losses caused by negligence) in connection with any use of the Content even if advised of the possibility of such damages.

Credit-related and other analyses, including ratings, and statements in the Content are statements of opinion as of the date they are expressed and not statements of fact. S&P's opinions, analyses and rating acknowledgment decisions (described below) are not recommendations to purchase, hold, or sell any securities or to make any investment decisions, and do not address the suitability of any security. S&P assumes no obligation to update the Content following publication in any form or format. The Content should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions. S&P does not act as a fiduciary or an investment advisor except where registered as such. While S&P has obtained information from sources it believes to be reliable, S&P does not perform an audit and undertakes no duty of due diligence or independent verification of any information it receives. Ratingrelated publications may be published for a variety of reasons that are not necessarily dependent on action by rating committees, including, but not limited to, the publication of a periodic update on a credit rating and related analyses.

To the extent that regulatory authorities allow a rating agency to acknowledge in one jurisdiction a rating issued in another jurisdiction for certain regulatory purposes, S&P reserves the right to assign, withdraw or suspend such acknowledgment at any time and in its sole discretion. S&P Parties disclaim any duty whatsoever arising out of the assignment, withdrawal or suspension of an acknowledgment as well as any liability for any damage alleged to have been suffered on account thereof.

S&P keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain business units of S&P may have information that is not available to other S&P business units. S&P has established policies and procedures to maintain the confidentiality of certain non-public information received in connection with each analytical process.

S&P may receive compensation for its ratings and certain analyses, normally from issuers or underwriters of securities or from obligors. S&P reserves the right to disseminate its opinions and analyses. S&P's public ratings and analyses are made available on its Web sites, www.spglobal.com/ratings (free of charge), and www.ratingsdirect.com (subscription), and may be distributed through other means, including via S&P publications and third-party redistributors. Additional information about our ratings fees is available at www.spglobal.com/usratingsfees.

STANDARD & POOR'S, S&P and RATINGSDIRECT are registered trademarks of Standard & Poor's Financial Services LLC.