

FY 2023-2024 BUDGET QUESTION
Response to Request for Information

DEPARTMENT(S): Financial Services

CBQ NO.: 064

REQUESTED BY: Kelly

DATE REQUESTED: 07/18/2023

DATE POSTED:

REQUEST: What is the City's current bonding capacity?

RESPONSE:

State law allows cities to levy the amount necessary to service its bonds through the debt service component of the property tax rate up to a maximum allowable debt service property tax rate of \$1.50 per \$100 of taxable value. The City's proposed debt service property tax rate for FY24 is \$0.0881. There is no other formal limit to the City's bonding capacity. Practical considerations regarding the amount of bonds issued by the City include sensitivity to the impact that General Obligation bond issuances have on the future property tax burden on the City's property owners, and awareness that bond ratings agencies may downgrade the City's bond ratings if it begins to issue what they determine to be unsustainable levels of debt.

Several variables affect the City's GO bond rating including local economic trends, financial performance, reserve levels, budget outlook, debt levels, trends in unfunded pension and Other Post-Employment Benefit (OPEB) liabilities, and governance (financial policies, decision-making processes, and procedures). Each rating agency places different emphasis on these factors to arrive at a rating decision.

Key metrics from Standard and Poor's and Fitch's 2022 ratings of the City's GO Bonds are included below. The entire ratings reports are attached as appendices to this response.

Key Metrics from the City's 2022 GO Bond Ratings from Standard & Poor's

Increasing debt, partially offset by rapid amortization, growing governmental revenue

Including the four proposed issuances, Austin has approximately \$1.8 billion in limited-tax GO debt outstanding. Our debt calculations also include capital leases, appropriation-backed obligations for Mueller Local Government Corp., and debt supported by the city's hotel tax. We understand Austin plans to issue additional debt annually to address capital needs, but we think above-average amortization and increasing revenue will likely help offset additional debt.

Austin, Texas Select Key Credit Metrics				
	Most recent	--Historical information--		
		2021	2020	2019
Very strong economy				
Projected per capita effective buying income as a % of U.S.	139.5			
Market value per capita (\$)	222,948			
Population		978,970	959,555	949,633
County unemployment rate(%)		4.0		
Market value (\$000)	218,259,123	176,671,783		
10 leading taxpayers as a % of taxable value	2.7			
Adequate budgetary performance				
Operating fund result as a % of expenditures		(1.6)	1.4	0.3
Total governmental fund result as a % of expenditures		(3.9)	(6.1)	8.0
Very strong budgetary flexibility				
Available reserves as a % of operating expenditures		22.7	25.1	21.9
Total available reserves (\$000)		269,733	268,636	233,865
Very strong liquidity				
Total government cash as a % of governmental fund expenditures		78.0	94.6	113.7
Total government cash as a % of governmental fund debt service		713.0	807.5	848.2
Very strong management				
Financial Management Assessment	Strong			
Very weak debt and long-term liabilities				
Debt service as a % of governmental fund expenditures		10.9	11.7	13.4
Net direct debt as a % of governmental fund revenue	114.0			
Overall net debt as a % of market value	2.6			
Direct debt 10-year amortization (%)	47.0			
Required pension contribution as a % of governmental fund expenditures		10.7		
Other postemployment benefits actual contribution as a % of governmental fund expenditures		2.5		
Strong Institutional Framework				
Data points and ratios may reflect analytical adjustments.				

Key Metrics from the City's 2022 GO Bond Ratings from Fitch

KEY RATING DRIVERS

Revenue Framework: 'aaa'

Strong historical revenue trends, as well as ongoing population growth and economic development, support the expectation for additional healthy post-pandemic revenue gains. Austin's independent legal ability to raise property tax revenues, fees, charges for services, and other locally controlled revenues provide substantial flexibility.

Expenditure Framework: 'a'

Austin's natural pace of spending should remain marginally above revenue growth. The city's fixed carrying costs for debt and retiree benefits are elevated, and a recently approved binding arbitration negotiation provision with firefighters adds a structural constraint to expenditure flexibility.

Long-Term Liability Burden: 'aa'

Long-term liabilities are moderate at 12% of total personal income. Fitch expects this metric to increase but remain within the 'aa' assessment range (below 20%) given additional growth-driven borrowing needs mitigated by expansion of the resource base.

Operating Performance: 'aaa'

Austin's revenue and spending controls and sound financial cushion, along with a demonstrated willingness to curb spending when necessary, contribute to the highest financial resilience assessment. The budget management assessment reflects a gap (albeit shrinking) between actual pension contributions and actuarial requirements.



RATING ACTION COMMENTARY

Fitch Rates Austin, TX's \$241.4MM PIBs, COs, & PPFCOs 'AA+'; Affirms IDR; Outlook Stable

Mon 22 Aug, 2022 - 12:57 PM ET

Fitch Ratings - Austin - 22 Aug 2022: Fitch Ratings has assigned a 'AA+' rating to the following City of Austin, Texas (city) obligations:

--\$155.7 million public improvement and refunding bonds series 2022;

--\$9.255 million public property finance contractual obligations (PPFCOs) series 2022;

--\$59.915 million public improvement bonds taxable series 2022;

--\$16.495 million certificates of obligation (COs) taxable series 2022.

In addition, Fitch has affirmed the following ratings:

--the city's Issuer Default Rating (IDR) at 'AA+';

--\$1.4 billion outstanding public improvement bonds, COs and PPFCOs at 'AA+';

--\$3.6 million Mueller Local Government Corporation (Mueller LGC) contract revenue bonds, series 2006 at 'AA'.

The Rating Outlook is Stable.

The obligations are scheduled for a negotiated sale on Sept. 13th. Proceeds will finance various public improvements and equipment purchases and will refund a portion of the city's outstanding tax-supported debt for interest savings.

SECURITY

The public improvement bonds, COs, and PPFCOs are direct obligations of the city and are payable from an ad valorem tax limited to \$2.50 per \$100 of assessed valuation, levied against all taxable property in the city. The COs also feature a limited pledge (not to exceed \$1,000) of surplus revenues of the city's solid waste disposal system.

The Mueller LGC contract revenue bonds are payable from a first lien on pledged revenues pursuant to a grant agreement with the city; payments are subject to annual appropriation. The pledged revenues are any of the city's available general fund monies, including sales tax revenues from retail activity within the designated Mueller project area (which the city uses as the source of repayment).

ANALYTICAL CONCLUSION

The 'AA+' IDR and limited tax bond rating reflects the city's very strong revenue profile and future growth prospects, moderate long-term liability burden and the highest level of financial resiliency. The city plans to address weakness in its municipal employee pension plan with reform legislation to be introduced at the 2023 session of the Texas legislature. This expected action follows legislative approval of a reform package for the city's police pension program at the 2021 session (see below).

The police plan reforms and proposed municipal plan reforms are expected to resolve a chronic underfunding of annual contributions to both the police and municipal plans. Expenditure flexibility is expected to remain a challenge due to inflationary and growth-related pressures, as well as a recent charter amendment regarding firefighter contract negotiations.

The Texas legislature in its 2021 session approved and the governor signed into law a reform package for the city's police pension plan that appears to ultimately address the plan's major structural weaknesses and low funding levels. The reforms included an

actuarially determined funding model, increased contributions from members and the city, and governance changes.

Challenges regarding spending flexibility are heightened due to a recently approved charter amendment that requires binding arbitration between the city and Austin firefighters (if requested by either party) in the event of a future contract negotiation impasse. Fitch believes longer-term workforce controls are materially weaker under a binding arbitration framework.

The 'AA' rating on the Mueller LGC contract revenue bonds is one notch below the city's 'AA+' IDR to reflect annual appropriation risk.

Economic Resource Base

Austin has recently been one of the top performing U.S. metro area economies, and Fitch expects that trend to continue through future business cycles. The city is the state capital and home to the University of Texas at Austin (University of Texas System; rated 'AAA'), as well as six other colleges and universities. The large state government and higher education employment base historically has provided a stabilizing presence and economic buffer during downturns. Population has been growing at a pace well above the state and nation and is approaching one million per the 2020 U.S. Census.

KEY RATING DRIVERS

Revenue Framework: 'aaa'

Strong historical revenue trends, as well as ongoing population growth and economic development, support the expectation for additional healthy post-pandemic revenue gains. Austin's independent legal ability to raise property tax revenues, fees, charges for services, and other locally controlled revenues provide substantial flexibility.

Expenditure Framework: 'a'

Austin's natural pace of spending should remain marginally above revenue growth. The city's fixed carrying costs for debt and retiree benefits are elevated, and a recently approved binding arbitration negotiation provision with firefighters adds a structural constraint to expenditure flexibility.

Long-Term Liability Burden: 'aa'

Long-term liabilities are moderate at 12% of total personal income. Fitch expects this metric to increase but remain within the 'aa' assessment range (below 20%) given additional growth-driven borrowing needs mitigated by expansion of the resource base.

Operating Performance: 'aaa'

Austin's revenue and spending controls and sound financial cushion, along with a demonstrated willingness to curb spending when necessary, contribute to the highest financial resilience assessment. The budget management assessment reflects a gap (albeit shrinking) between actual pension contributions and actuarial requirements.

RATING SENSITIVITIES

Factors that could, individually or collectively, lead to positive rating action/upgrade:

--Resolution of lingering pension challenges, including consistent funding at actuarially determined levels.

--Demonstrated ability to stabilize carrying costs at a level consistent with an 'AAA' rating in an environment of ongoing sizeable capital spending and structural public safety budgeting constraints.

Factors that could, individually or collectively, lead to negative rating action/downgrade:

--Further weakening of the expenditure flexibility assessment due to increased carrying costs and/or escalating public safety spending.

--An acceleration of expenditure growth that creates budgetary imbalance and possible erosion of operating reserves and gap-closing capacity.

BEST/WORST CASE RATING SCENARIO

International scale credit ratings of Sovereigns, Public Finance and Infrastructure issuers have a best-case rating upgrade scenario (defined as the 99th percentile of rating transitions, measured in a positive direction) of three notches over a three-year rating horizon; and a worst-case rating downgrade scenario (defined as the 99th percentile of rating transitions, measured in a negative direction) of three notches over three years. The complete span of best- and worst-case scenario credit ratings for all rating categories ranges from 'AAA' to 'D'. Best- and worst-case scenario credit ratings are based on historical performance. For more information about the methodology used to determine sector-

specific best- and worst-case scenario credit ratings, visit

<https://www.fitchratings.com/site/re/10111579>.

CURRENT DEVELOPMENTS

City Budgetary Update

In fiscal 2021 (FYE Sept. 30) the general fund posted a \$964,000 surplus after transfers. Revenues were up nearly 8% over the prior year to \$982.6 million, led by a healthy 14% gain in sales tax receipts (\$281.8 million vs. \$246.7 million in fiscal 2020). The local economy outperformed weaker pandemic-related projections, aided by federal assistance to individuals, businesses and local governments. The unrestricted fund balance at Sept. 30, 2021 totaled \$269.7 million or 23% of spending.

The fiscal 2022 general fund budget was adopted as balanced and included spending at \$1.17 billion (up 7% from fiscal 2021) and sales tax receipts of \$279 million (down modestly from the fiscal 2021 total). The budget included 463 new positions citywide, a 2% pay hike for civilian workers and 2%, 2.5% and 1% salary increases for police, fire and EMS employees respectively. The city projects positive fiscal 2022 general fund results, including sales tax receipts exceeding budget by nearly \$50 million (18%) and a further addition to reserves.

The adopted fiscal 2023 operating budget includes spending at \$1.265 billion, up 8% from fiscal 2022. Sales tax receipts are budgeted at \$347 million (a more than 5% increase from projected fiscal 2022 totals). The budget also includes 395 new positions citywide (a 2.5% increase) and a 4% pay increase for the city's civilian workforce. Taxable values for fiscal 2023 are up nearly 20% to more than \$218 billion, contributing to a drop in the projected property tax rate to \$0.463 per \$100 valuation from \$0.541 in fiscal 2022.

External pandemic-related financial assistance has totaled nearly \$475 million, led by roughly \$171 million in Coronavirus Aid, Relief and Economic Security (CARES) Act proceeds, an estimated \$55 million FEMA grant and a \$235.2 million American Rescue Plan Act (ARPA) allocation. The ARPA allocation included \$188.5 million in state and local recovery funds and \$56 million for other uses. The city has identified a range of community support uses for the ARPA funds, including rental assistance, homelessness, and various economic development initiatives.

Criteria Variation

None

In addition to the sources of information identified in Fitch's applicable criteria specified below, this action was informed by information from Lumesis.

REFERENCES FOR SUBSTANTIALLY MATERIAL SOURCE CITED AS KEY DRIVER OF RATING

The principal sources of information used in the analysis are described in the Applicable Criteria.

PUBLIC RATINGS WITH CREDIT LINKAGE TO OTHER RATINGS

No

ESG CONSIDERATIONS

Unless otherwise disclosed in this section, the highest level of ESG credit relevance is a score of '3'. This means ESG issues are credit-neutral or have only a minimal credit impact on the entity, either due to their nature or the way in which they are being managed by the entity. For more information on Fitch's ESG Relevance Scores, visit www.fitchratings.com/esg

RATING ACTIONS

ENTITY / DEBT ⚡	RATING ⚡			PRIOR ⚡
Austin (TX) [General Government]	LT IDR	AA+ Rating Outlook Stable		AA+ Rating Outlook Stable
	Affirmed			
Austin (TX) /General Fund Contractual Obligations - Mueller LGC/1 LT	LT	AA Rating Outlook Stable	Affirmed	AA Rating Outlook Stable
Austin (TX) /General Obligation - Limited Tax/1 LT	LT	AA+ Rating Outlook Stable	Affirmed	AA+ Rating Outlook Stable

[VIEW ADDITIONAL RATING DETAILS](#)

FITCH RATINGS ANALYSTS**Steve Murray**

Senior Director

Primary Rating Analyst

+1 512 215 3729

steve.murray@fitchratings.com

Fitch Ratings, Inc.

2600 Via Fortuna, Suite 330 Austin, TX 78746

Jose Acosta

Senior Director

Secondary Rating Analyst

+1 512 215 3726

jose.acosta@fitchratings.com

Karen Ribble

Senior Director

Committee Chairperson

+1 415 732 5611

karen.ribbon@fitchratings.com

MEDIA CONTACTS**Sandro Scenga**

New York

+1 212 908 0278

sandro.scenga@thefitchgroup.com

Additional information is available on www.fitchratings.com**PARTICIPATION STATUS**

The rated entity (and/or its agents) or, in the case of structured finance, one or more of the transaction parties participated in the rating process except that the following issuer(s), if any, did not participate in the rating process, or provide additional information, beyond the issuer's available public disclosure.

APPLICABLE CRITERIA

U.S. Public Finance Tax-Supported Rating Criteria (pub. 04 May 2021) (including rating assumption sensitivity)

APPLICABLE MODELS

Numbers in parentheses accompanying applicable model(s) contain hyperlinks to criteria providing description of model(s).

FAST Econometric API - Fitch Analytical Stress Test Model, v3.0.0 (1)

ADDITIONAL DISCLOSURES

[Dodd-Frank Rating Information Disclosure Form](#)

[Solicitation Status](#)

[Endorsement Policy](#)

ENDORSEMENT STATUS

Mueller Local Government Corp. (TX)

EU Endorsed, UK Endorsed

DISCLAIMER & DISCLOSURES

All Fitch Ratings (Fitch) credit ratings are subject to certain limitations and disclaimers. Please read these limitations and disclaimers by following this link:

<https://www.fitchratings.com/understandingcreditratings>. In addition, the following <https://www.fitchratings.com/rating-definitions-document> details Fitch's rating definitions for each rating scale and rating categories, including definitions relating to default. ESMA and the FCA are required to publish historical default rates in a central repository in accordance with Articles 11(2) of Regulation (EC) No 1060/2009 of the European Parliament and of the Council of 16 September 2009 and The Credit Rating Agencies (Amendment etc.) (EU Exit) Regulations 2019 respectively.

Published ratings, criteria, and methodologies are available from this site at all times. Fitch's code of conduct, confidentiality, conflicts of interest, affiliate firewall, compliance, and other relevant policies and procedures are also available from the Code of Conduct section of this site. Directors and shareholders' relevant interests are available at <https://www.fitchratings.com/site/regulatory>. Fitch may have provided another permissible or ancillary service to the rated entity or its related third parties. Details of permissible or ancillary service(s) for which the lead analyst is based in an ESMA- or FCA-registered Fitch

Ratings company (or branch of such a company) can be found on the entity summary page for this issuer on the Fitch Ratings website.

In issuing and maintaining its ratings and in making other reports (including forecast information), Fitch relies on factual information it receives from issuers and underwriters and from other sources Fitch believes to be credible. Fitch conducts a reasonable investigation of the factual information relied upon by it in accordance with its ratings methodology, and obtains reasonable verification of that information from independent sources, to the extent such sources are available for a given security or in a given jurisdiction. The manner of Fitch's factual investigation and the scope of the third-party verification it obtains will vary depending on the nature of the rated security and its issuer, the requirements and practices in the jurisdiction in which the rated security is offered and sold and/or the issuer is located, the availability and nature of relevant public information, access to the management of the issuer and its advisers, the availability of pre-existing third-party verifications such as audit reports, agreed-upon procedures letters, appraisals, actuarial reports, engineering reports, legal opinions and other reports provided by third parties, the availability of independent and competent third-party verification sources with respect to the particular security or in the particular jurisdiction of the issuer, and a variety of other factors. Users of Fitch's ratings and reports should understand that neither an enhanced factual investigation nor any third-party verification can ensure that all of the information Fitch relies on in connection with a rating or a report will be accurate and complete. Ultimately, the issuer and its advisers are responsible for the accuracy of the information they provide to Fitch and to the market in offering documents and other reports. In issuing its ratings and its reports, Fitch must rely on the work of experts, including independent auditors with respect to financial statements and attorneys with respect to legal and tax matters. Further, ratings and forecasts of financial and other information are inherently forward-looking and embody assumptions and predictions about future events that by their nature cannot be verified as facts. As a result, despite any verification of current facts, ratings and forecasts can be affected by future events or conditions that were not anticipated at the time a rating or forecast was issued or affirmed.

The information in this report is provided "as is" without any representation or warranty of any kind, and Fitch does not represent or warrant that the report or any of its contents will meet any of the requirements of a recipient of the report. A Fitch rating is an opinion as to the creditworthiness of a security. This opinion and reports made by Fitch are based on established criteria and methodologies that Fitch is continuously evaluating and updating. Therefore, ratings and reports are the collective work product of Fitch and no individual, or group of individuals, is solely responsible for a rating or a report. The rating does not

address the risk of loss due to risks other than credit risk, unless such risk is specifically mentioned. Fitch is not engaged in the offer or sale of any security. All Fitch reports have shared authorship. Individuals identified in a Fitch report were involved in, but are not solely responsible for, the opinions stated therein. The individuals are named for contact purposes only. A report providing a Fitch rating is neither a prospectus nor a substitute for the information assembled, verified and presented to investors by the issuer and its agents in connection with the sale of the securities. Ratings may be changed or withdrawn at any time for any reason in the sole discretion of Fitch. Fitch does not provide investment advice of any sort. Ratings are not a recommendation to buy, sell, or hold any security. Ratings do not comment on the adequacy of market price, the suitability of any security for a particular investor, or the tax-exempt nature or taxability of payments made in respect to any security. Fitch receives fees from issuers, insurers, guarantors, other obligors, and underwriters for rating securities. Such fees generally vary from US\$1,000 to US\$750,000 (or the applicable currency equivalent) per issue. In certain cases, Fitch will rate all or a number of issues issued by a particular issuer, or insured or guaranteed by a particular insurer or guarantor, for a single annual fee. Such fees are expected to vary from US\$10,000 to US\$1,500,000 (or the applicable currency equivalent). The assignment, publication, or dissemination of a rating by Fitch shall not constitute a consent by Fitch to use its name as an expert in connection with any registration statement filed under the United States securities laws, the Financial Services and Markets Act of 2000 of the United Kingdom, or the securities laws of any particular jurisdiction. Due to the relative efficiency of electronic publishing and distribution, Fitch research may be available to electronic subscribers up to three days earlier than to print subscribers.

For Australia, New Zealand, Taiwan and South Korea only: Fitch Australia Pty Ltd holds an Australian financial services license (AFS license no. 337123) which authorizes it to provide credit ratings to wholesale clients only. Credit ratings information published by Fitch is not intended to be used by persons who are retail clients within the meaning of the Corporations Act 2001.

Fitch Ratings, Inc. is registered with the U.S. Securities and Exchange Commission as a Nationally Recognized Statistical Rating Organization (the "NRSRO"). While certain of the NRSRO's credit rating subsidiaries are listed on Item 3 of Form NRSRO and as such are authorized to issue credit ratings on behalf of the NRSRO (see <https://www.fitchratings.com/site/regulatory>), other credit rating subsidiaries are not listed on Form NRSRO (the "non-NRSROs") and therefore credit ratings issued by those subsidiaries are not issued on behalf of the NRSRO. However, non-NRSRO personnel may participate in determining credit ratings issued by or on behalf of the NRSRO.

Copyright © 2022 by Fitch Ratings, Inc., Fitch Ratings Ltd. and its subsidiaries. 33 Whitehall Street, NY, NY 10004. Telephone: 1-800-753-4824, (212) 908-0500. Fax: (212) 480-4435. Reproduction or retransmission in whole or in part is prohibited except by permission. All rights reserved.

[READ LESS](#)

SOLICITATION STATUS

The ratings above were solicited and assigned or maintained by Fitch at the request of the rated entity/issuer or a related third party. Any exceptions follow below.

ENDORSEMENT POLICY

Fitch's international credit ratings produced outside the EU or the UK, as the case may be, are endorsed for use by regulated entities within the EU or the UK, respectively, for regulatory purposes, pursuant to the terms of the EU CRA Regulation or the UK Credit Rating Agencies (Amendment etc.) (EU Exit) Regulations 2019, as the case may be. Fitch's approach to endorsement in the EU and the UK can be found on Fitch's [Regulatory Affairs](#) page on Fitch's website. The endorsement status of international credit ratings is provided within the entity summary page for each rated entity and in the transaction detail pages for structured finance transactions on the Fitch website. These disclosures are updated on a daily basis.

US Public Finance Infrastructure and Project Finance North America United States

RatingsDirect®

Summary:

Austin, Texas; Appropriations; General Obligation

Primary Credit Analyst:

Stephen Doyle, New York + 1 (214) 765 5886; stephen.doyle@spglobal.com

Secondary Contact:

Andy A Hobbs, Dallas + 1 (972) 367 3345; Andy.Hobbs@spglobal.com

Table Of Contents

Credit Highlights

Outlook

Credit Opinion

Related Research

Summary:

Austin, Texas; Appropriations; General Obligation

Credit Profile

US\$155.7 mil pub imp & rfdg bnds ser 2022 due 09/01/2042

<i>Long Term Rating</i>	AAA/Stable	New
-------------------------	------------	-----

US\$59.915 mil pub imp bnds ser 2022 due 09/01/2042

<i>Long Term Rating</i>	AAA/Stable	New
-------------------------	------------	-----

US\$16.495 mil certs of oblig ser 2022 due 09/01/2042

<i>Long Term Rating</i>	AAA/Stable	New
-------------------------	------------	-----

US\$9.255 mil pub prop fin contractual obligs ser 2022 due 11/01/2029

<i>Long Term Rating</i>	AAA/Stable	New
-------------------------	------------	-----

Austin GO

<i>Long Term Rating</i>	AAA/Stable	Affirmed
-------------------------	------------	----------

Credit Highlights

- S&P Global Ratings assigned its 'AAA' rating to Austin, Texas' series 2022 issuances of \$155.7 million public improvement and refunding bonds, \$59.915 million taxable public-improvement bonds, \$16.495 million taxable certificates of obligation, and \$9.255 million public property finance contractual obligations.
- At the same time, S&P Global Ratings affirmed its 'AAA' rating on the city's general obligation (GO) debt and certificates of obligation outstanding.
- S&P Global Ratings also affirmed its 'AA+' rating on Mueller Local Government Corp., Texas' appropriation debt, supported by the city.
- The outlook is stable.

Security

Each of the four proposed 2022 series are a direct obligation of the city, payable from a continuing, direct annual ad valorem tax levied, within the limits prescribed by law, on all taxable property within the city. The certificates are additionally secured by, and payable from, a limited surplus revenue pledge, not to exceed \$1,000, of the city's solid-waste-disposal system; however, due to the limited nature of this additional pledged revenue, we rate the obligations based on the city's ad valorem-tax pledge.

The maximum allowable ad valorem tax rate in Texas for cities is \$2.50 per \$100 of assessed value for all purposes with the portion dedicated to debt service limited to \$1.50. The total tax rate for fiscal 2023 is well below the maximum at 46.27 cents: 9.58 cents dedicated to debt service. We view the limited-tax GO debt pledge on par with the issuer credit rating (ICR), reflecting the city's general creditworthiness, because ad valorem taxes are not levied on a narrower or distinctly different property tax base and there are no limitations on the fungibility of resources.

Officials will use series 2022 bond proceeds to finance capital improvements citywide and refund a portion of GO debt

for interest-rate savings.

With respect to Austin's outstanding Mueller Local Government Corp.'s appropriation debt, a master indenture created a first-lien pledge on certain tax revenue generated in the tax-increment reinvestment zone. Should pledged revenue be insufficient to pay debt service and related costs on the bonds, the city will make available all lawfully available general fund revenue, subject to annual appropriation, to fund the difference. We rate to the strength of the appropriation rating, which we notch one rating off the GO debt rating on Austin to reflect annual appropriation risk.

Credit overview

Austin's local economy continues to experience strong residential and commercial expansion, supported by consistent job and population growth. Generally increasing revenue streams, supported by a very strong management framework and an ability to make midyear course corrections, have allowed the city to maintain financial flexibility despite high debt and pension and other postemployment benefit (OPEB) carrying charges.

Large pension obligations and associated fixed costs pose a challenge to Austin's overall credit quality. While management continues to evaluate potential additional solutions to ensure that all plans remain affordable, significant increases in contributions that negatively affect finances or material deterioration in the long-term health of the plans could pressure the rating. Future credit reviews will likely focus on the city's ability to establish reforms that address pension and OPEB liabilities without materially weakening budgetary performance or flexibility.

The rating reflects our opinion of Austin's:

- Robust, growing local economy, anchoring a broad and diverse metropolitan statistical area with a local stabilizing institutional influence;
- Very strong management with strong financial-management policies, practices under our Financial Management Assessment (FMA) methodology and strong Institutional Framework score;
- Stable general fund finances outside of our adjustment to capture the underfunding of pension contributions with the maintenance of very strong reserves and liquidity; and
- Very weak debt-and-contingent-liability profile with additional debt plans and large pension and OPEB obligations.

Environmental, social, and governance

We have assessed environmental, social, and governance (ESG) risks relative to Austin's economy, financial management, fiscal performance, and debt-and-contingent-liability profile. We view environmental and social risks as neutral in our analysis. In our opinion, Austin has elevated long-term governance risk associated with high pension and OPEB expenditures and large unfunded liabilities because we think costs will likely increase over time and the city has a history of funding one of its plans below actuarially determined amounts.

Outlook

The stable outlook reflects S&P Global Ratings' view of Austin's diverse, growing economy and maintenance of very strong reserves despite large pension and OPEB carrying charges and a limited ability to make changes because state law governs benefit-and-contribution provisions for Austin's three plans.

Downside scenario

Sustained deterioration in the city's budgetary flexibility, performance, or liquidity could lead to a downgrade or outlook revision. We could also lower the rating if the city does not make progress in reducing its long-term pension liabilities or meeting the actuarially determined contribution (ADC) for the Austin Employees' Retirement Plan (COAERS); or if debt service, pension contributions, and OPEB carrying charges were to increase to levels we view as very high, negatively affecting budgetary flexibility or performance or liquidity.

Credit Opinion

A sizable, rapidly growing local economy, supported by steady job growth and a stabilizing presence

Austin is the state capital and Texas' fourth-largest city by population. It hosts six universities, a robust community college system, and numerous other higher-learning institutions. University of Texas at Austin, one of the nation's 10 leading public universities, anchors the higher-education sector. State government is the city's leading employer; coupled with the significant higher-education presence, this has acted as a stabilizing economic factor during downturns. Beyond higher education and state government, Austin's diverse employment base contains businesses in technology, health care, and professional services.

Recent significant economic development includes Tesla's \$1.1 billion gigafactory that will add more than 20,000 jobs over time. In addition, 60 new businesses have opened downtown since the beginning of COVID-19 and more than 20 office projects are underway or have been proposed, reflecting a strong rebound in leasing activity to levels in-line with the pre-COVID-19 environment. Two apartment projects in the Rainey District are underway, which will add more than 600 units to the expanding district. The local housing market remains strong. Austin's transportation improvements and light-rail expansion should also support economic activity. Due to ongoing development and solid growth, we expect the local economy will likely remain very strong during the next few years.

Strong financial-management practices, policies focused on long-term structural balance, budget flexibility maintenance

Highlights include management's:

- Revenue and expenditure assumptions based, in part, on historical trends and the use of outside data to assist with forecasting;
- Monthly budget reports that show year-to-date comparisons with the budget;
- Five-year, long-term financial plan;
- Rolling, five-year capital-improvement plan that identifies funding;
- Formal investment-management policy that follows state guidelines with quarterly holdings reports to the city council;
- Formal debt-management policy that includes quantitative benchmarks and general guidelines; and
- Formal emergency and budget-stabilization reserves that call for maintaining, at least, a combined 14% of total fund requirements.

In March 2021, Austin established a citywide cybersecurity risk-management strategy.

The Institutional Framework score for Texas municipalities is strong.

Stable budgetary performance outside of underfunded pension contributions, supported by growing operating revenue

Our budgetary performance calculations include adjustments to general fund and total governmental fund revenue and expenditures to account for recurring transfers and one-time capital spending. We have also adjusted general fund and total governmental fund expenditures to include the portion of the ADC not contributed toward COAERS; we think this can inflate actual operating performance.

For fiscal 2021, the general fund reported roughly breakeven operations following our adjustments to capture reoccurring transfers from Austin Energy and Austin Water. However, after adjusting for the underfunded ADC contribution to COAERS, performance ratios deteriorate and reflect a 1.6% general fund deficit. Before transfers, property taxes generated 58% of previous-year general fund revenue and sales taxes generated 29%. Sales tax collections were up by roughly \$35 million compared with the prior year. Property taxes grew by 6.5%.

For fiscal 2022, year-to-date estimated general fund expenditures are \$1.9 million underbudget. Based on current revenue, Austin expects to add to available reserves and maintain emergency and budget-stabilization reserves in-line with policy requirements. The city has adopted a \$5 billion (all city funds) fiscal 2023 budget. To address staffing vacancies and retain existing employees, the proposed budget included 395 net new positions, a civilian wage increase, a living-wage increase to \$18 per hour from \$15, and a sworn base-wage increase pending the outcome of ongoing contract negotiations. The council approved a 46.27 cents per \$100 of taxable value tax rate for fiscal 2023, down from 54.1 cents in fiscal 2022. The budget also contains increased pension contributions.

In addition to assigned general fund balance totaling \$116 million, Austin maintains emergency and budget-stabilization reserves within its unassigned general fund balance that totaled \$152.8 million for fiscal 2021. The city's fund-balance policy speaks specifically to emergency and budget-stabilization reserves within the unassigned balance. Based on year-to-date actual results and the proposed fiscal 2023 budget, we expect available reserves will likely remain more than 15% of operating expenditures during the next two fiscal years.

Our view of Austin's exceptional access to capital markets through different capital-financing programs reflects the city's history of accessing markets for several decades through different economic cycles. The city has historically had, what we consider, very strong cash-based balances. Austin does not have any private placement or contingent liabilities that could materially affect near-term liquidity. However, the city issued series 2008A and 2008B hotel tax bonds as variable-rate bonds.

Increasing debt, partially offset by rapid amortization, growing governmental revenue

Including the four proposed issuances, Austin has approximately \$1.8 billion in limited-tax GO debt outstanding. Our debt calculations also include capital leases, appropriation-backed obligations for Mueller Local Government Corp., and debt supported by the city's hotel tax. We understand Austin plans to issue additional debt annually to address capital needs, but we think above-average amortization and increasing revenue will likely help offset additional debt.

Pension and OPEB highlights

In our opinion, Austin's large pension and OPEB obligation, without a plan in place we think will sufficiently address

the obligation, is a credit weakness. Despite some positive changes in 2021, Austin still has sizable pension and OPEB liabilities, which could lead to potential cost escalations that could greatly affect budgetary performance tied to increased contributions. For fiscal year-end Dec. 31, 2021, each plan's net pension liability decreased and funded ratios increased, reflected in the fiscal 2022 audit.

Austin maintains three defined-benefit pension systems:

- COAERS, which is 68% funded, with a net pension liability of \$1.5 billion;
- Austin Police Officers' Retirement & Pension Fund, which is 60.7% funded, with a net pension liability of \$605.9 million; and
- Austin Fire Fighters' Relief & Retirement Fund, which is 94% funded, with a net pension liability of \$70.4 million.

Austin funds OPEB on a pay-as-you-go basis with a net OPEB liability of \$4.3 billion.

An independent board of trustees administers each plan, and state law governs benefit and contribution provisions. The Texas Legislature can make amendments. For all three systems, enabling legislation determines minimum contributions. While contribution requirements are not actuarially determined, state law requires a qualified actuary approve each plan's adopted benefits. In fiscal 2021, Austin paid \$137 million to COAERS, which was \$19.6 million less than the ADC. Contributions to the police and fire plans in 2021 were \$35.6 million and \$21.8 million, respectively; this matched or exceeded annual statutorily required contributions.

During the 2021 state legislative session, Austin made changes to its police pension plan. Most notably, changes defined in House Bill 4368 reduced the plan funding period from infinite to 30 years: It added a new benefit tier, shifted to an actuarial-determined funding model, added legacy-liability payments, increased member contributions, and changed the governance structure. The police plan's net pension liability decreased materially for 2020 due to reforms allowing for the use of the fund's assumed rate of return of 7.25% compared with a blended 4.1% in 2019. Austin also raised contributions by 1% of payroll in January 2021. Officials are also working on similar reforms for COAERS during the state's legislative session in 2023. If the proposed changes pass, they will go into effect in January 2024.

While police pension system reforms are favorable and should support improved funding and lower net pension liability, we think Austin's inability to meet current return assumptions across all plans, particularly due to poor market returns so far in 2022, could further weaken its pension burden. Contributions for each of the pension plans fell short of our static- and minimum-funding-progress guidelines for pensions in 2021. Although we understand the city has flexibility to adjust to higher fixed costs during the long term, continuously increasing contributions will likely present challenges for management to address and navigate.

Austin provides certain OPEB to retirees eligible to receive pension benefits under any of the three pension systems. The OPEB plan is a single-employer plan with funding on a pay-as-you-go basis. We understand Austin has the legal flexibility to reduce retiree health-care benefits; however, we think that without a plan to fund these benefits, management could enact such reductions out of necessity.

The rating above the sovereign

Austin's GO debt is eligible to be rated above the sovereign because we think the city can maintain better credit characteristics than the nation in a stress scenario. Under our criteria, titled "Ratings Above The Sovereign: Corporate And Government Ratings—Methodology And Assumptions," published Nov. 19, 2013, on RatingsDirect, we consider U.S. local governments to have moderate sensitivity to national risk. The city's ad valorem tax pledge is the primary source of debt security, which severely limits the possibility of negative sovereign intervention in debt repayment or city operations. The nation's Institutional Framework for local governments is predictable, allowing the city significant autonomy and independent treasury management. In addition, there is no history of government intervention.

Austin, Texas Select Key Credit Metrics				
	Most recent	--Historical information--		
		2021	2020	2019
Very strong economy				
Projected per capita effective buying income as a % of U.S.	139.5			
Market value per capita (\$)	222,948			
Population		978,970	959,555	949,633
County unemployment rate(%)		4.0		
Market value (\$000)	218,259,123	176,671,783		
10 leading taxpayers as a % of taxable value	2.7			
Adequate budgetary performance				
Operating fund result as a % of expenditures		(1.6)	1.4	0.3
Total governmental fund result as a % of expenditures		(3.9)	(6.1)	8.0
Very strong budgetary flexibility				
Available reserves as a % of operating expenditures		22.7	25.1	21.9
Total available reserves (\$000)		269,733	268,636	233,865
Very strong liquidity				
Total government cash as a % of governmental fund expenditures		78.0	94.6	113.7
Total government cash as a % of governmental fund debt service		713.0	807.5	848.2
Very strong management				
Financial Management Assessment	Strong			
Very weak debt and long-term liabilities				
Debt service as a % of governmental fund expenditures		10.9	11.7	13.4
Net direct debt as a % of governmental fund revenue	114.0			
Overall net debt as a % of market value	2.6			
Direct debt 10-year amortization (%)	47.0			
Required pension contribution as a % of governmental fund expenditures		10.7		
Other postemployment benefits actual contribution as a % of governmental fund expenditures		2.5		
Strong Institutional Framework				
Data points and ratios may reflect analytical adjustments.				

Related Research

- S&P Public Finance Local GO Criteria: How We Adjust Data For Analytic Consistency, Sept. 12, 2013
- Incorporating GASB 67 And 68: Evaluating Pension/OPEB Obligations Under Standard & Poor's U.S. Local Government GO Criteria, Sept. 2, 2015
- Criteria Guidance: Assessing U.S. Public Finance Pension And Other Postemployment Obligations For GO Debt, Local Government GO Ratings, And State Ratings, Oct. 7, 2019
- 2021 Update Of Institutional Framework For U.S. Local Governments
- 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 August 25, 2022)

Austin GO		
Long Term Rating	AAA/Stable	Affirmed
Austin GO		
Long Term Rating	AAA/Stable	Affirmed
Austin GO		
Long Term Rating	AAA/Stable	Affirmed
Austin GO		
Long Term Rating	AAA/Stable	Affirmed
Austin GO		
Long Term Rating	AAA/Stable	Affirmed
Austin GO		
Long Term Rating	AAA/Stable	Affirmed

Mueller Local Govt Corp, Texas

Austin, Texas		
Mueller Local Govt Corp (Austin) approp		
Long Term Rating	AA+/Stable	Affirmed
Mueller Local Govt Corp (Austin) approp		
Long Term Rating	AA+/Stable	Affirmed
Mueller Local Govt Corp (Austin) approp		
Long Term Rating	AA+/Stable	Affirmed
Mueller Local Govt Corp (Austin) APPROP		
Long Term Rating	AA+/Stable	Affirmed

Northwest Austin Mun Util Dist #1, Texas

Austin, Texas		
Northwest Austin Mun Util Dist #1 (Austin) GO (AMBAC)		
Unenhanced Rating	AAA(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.standardandpoors.com for further information. Complete ratings information is available to subscribers of RatingsDirect at www.capitaliq.com. All ratings affected by this rating action can be found on S&P Global Ratings' public website at www.standardandpoors.com. Use the Ratings search box located in the left column.

Copyright © 2022 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, indirect, 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. Rating-related 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.standardandpoors.com (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.standardandpoors.com/usratingsfees.

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