

Various Rating Actions Taken On Canadian Municipal Governments On Improved Institutional Framework Assessment

June 1, 2022

- Following our periodic review, we have revised upward our institutional framework assessment for Canadian municipalities to extremely predictable and supportive from very predictable and well balanced.
- As a result, we raised the ratings on 21 entities and affirmed the ratings on 13 entities. The outlooks on most ratings are unchanged.

TORONTO (S&P Global Ratings) June 1, 2022--S&P Global Ratings today said it raised its ratings on 21 and affirmed its ratings on 13 Canadian municipalities. The rating actions follow our upward revision of our institutional framework assessment for Canadian municipalities to extremely predictable and supportive from very predictable and well balanced. The stable outlooks on most ratings are unchanged and reflect our view that municipalities will generally perform in line with our base-case expectations.

REVENUE AND EXPENDITURE BALANCE WILL REMAIN A STRENGTH EVEN AFTER EXTRAORDINARY SUPPORT DECLINES

Canadian municipalities have demonstrated resilient budgetary performance over the years, including during the dual economic and fiscal shocks of the 2008 financial crisis and more recently, the COVID-19 pandemic. In times of stress, the municipalities have received exceptional support from senior levels of government. We believe that the financial strength we've witnessed to date is supported largely by the maturity and stability of the Canadian intergovernmental system. Although municipal governments' proactive cost cutting at the onset of the pandemic was crucial, particularly in areas where the corresponding revenue source was significantly affected by COVID-19-related restrictions, direct extraordinary support from senior levels of government largely erased budget shortfalls in the past two years. The federal government has also provided a historic level of support during the pandemic directly to individuals and businesses. As a result, the collection of property taxes, municipalities' largest revenue source, generally remained stable, while grants mitigated the impact of a decline in user fees for transit, parking, and recreation. This level of support in response to an extraordinary event, while not a formal policy response, also reinforces our view of the strength of the institutional framework for Canadian municipalities. As extraordinary support wanes in the coming years, we believe the framework will continue to provide incentives to maintain strong budgetary performance and manageable debt levels.

With timely and prudent fiscal management and direct financial support from upper levels of government, operating balances increased in 2020, on average, compared with pre-pandemic

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levels. In addition, although 2021 fiscal results are not yet available, we expect they will be largely in line with 2020 results due to continued federal and provincial support. Similarly, we expect after-capital deficits, on average, will remain broadly modest, indicating the adequacy of revenues to cover most expenditures.

Key municipal responsibilities have not eased and fiscal policy frameworks across all provinces have not changed as a result of the pandemic. Furthermore, we do not expect any major municipal reforms will be implemented in the medium term, reflecting the system's strong predictability. The requirement to produce balanced budgets while keeping pace with service and expenditure responsibilities, coupled with reduced pandemic-related grants, will likely lead to lower operating surpluses that are more in line with historical levels in the next two years. Nevertheless, we do not believe that a modest weakening in budgetary results will significantly affect Canadian municipalities' creditworthiness in the next two years.

FISCAL OUTCOMES LIKELY WILL REMAIN STRONG FOR ALL RATED MUNICIPALITIES

More specifically, we expect municipalities rated 'AAA' will demonstrate robust management practices, with greater transparency and visibility of longer-term plans. These entities typically maintain operating and after-capital surpluses. Municipalities in this rating category typically benefit from strong economic fundamentals, which support healthy growth in own-source revenues. We expect the debt burden to be low, generally less than 60% of consolidated operating revenues. However, there are instances, typically in the cases of regional municipalities, where debt burdens could be higher because of on-lending to lower-tier municipalities.

We expect municipalities in the 'AA' rating category to report stable and healthy operating surpluses and typically weaker after-capital results averaging negative 5% of total revenues. Similarly, debt burdens vary significantly among these entities and reflect cumulative funding shortfalls for capital investment. Economic factors, such as industry concentration or socioeconomic pressures (such as demographics or income levels), are more prominent in the credit profiles of these entities. Within the 'AA' rating category, we expect credit profiles will incorporate a combination of these negative considerations.

THE FRAMEWORK WILL SUPPORT DEBT SUSTAINABILITY

We expect Canadian municipalities will continue to operate within a predictable institutional framework and generate sufficient revenues to cover operating expenditures, with some reliance on debt for capital investment. We also expect they will use available financial flexibility, typically via cost control, to keep taxes affordable. For those municipalities that have introduced special levies to support capital work in the past, we expect this revenue source will remain a key funding piece in mitigating future debt use. Increasing utility rates is another approach that we expect municipalities will use to execute on asset management plans. We also expect municipalities will be prudent in annual spending increases, acknowledging that wage negotiations could be more difficult in a high inflation environment. Salaries and wages typically represent the largest proportion of municipal spending, close to 60% of total, on average. Nevertheless, on a longer-term basis, we expect annual growth in operating spending will trend toward target inflation levels of about 2%.

Canadian municipalities' use of debt is generally modest, with higher reliance on it typically for larger maintenance projects, such as water and wastewater plants, as well as by faster-growing municipalities for growth-related capital work. Transit-related projects also spur borrowing, although they typically include funding support from senior levels of government. We expect municipalities will remain prudent in their use of debt and will prioritize internal funding resources when possible. Overall, we expect annual growth in the municipal debt burden will be modest, on average, and continue to compare favorably with that of global peers. A distinguishing feature of

--Key rating factors--

Budgetary

Issuer

credit

AAA

AAA

AA+

AA-

AA+

ΑА

aaa

aaa

aa+

aa-

aa+

aa

Debt Stand-alone

most Canadian municipalities is their robust internal liquidity positions compared with those of international peers.

Canadian municipalities remain among the highest-rated local government issuers outside of the U.S. An extremely predictable and supportive framework, which encompasses strong revenue and expenditure management, and a high degree of transparency bolster our view of the system's already favorable economic, financial, and management profiles.

Financial

Ratings Score Snapshot

Institutional

Canadian Municipalities--Ratings Score Snapshot

3

2

2

1

1

Entity	framework	Economy	management	performance	Liquidity	burden	credit profile	rating
City of Barrie	1	1	2	1	1	2	aa+	AA+
City of Brampton	1	1	2	2	1	1	aaa	AAA
City of Calgary	1	2	1	1	1	3	aa+	AA+
City of Edmonton	1	2	1	3	1	4	aa	AA
City of Greater Sudbury	1	2	2	2	1	2	aa+	AA+
City of Guelph	1	1	2	2	1	1	aaa	AAA
City of Hamilton	1	1	2	2	1	1	aaa	AAA
City of Kingston	1	1	2	2	1	3	aa+	AA+
City of Laval	1	1	2	3	1	3	aa+	AA+
City of Mississauga	1	1	1	1	1	1	aaa	AAA
City of Montreal	1	1	3	3	1	4	aa	AA
City of Ottawa	1	1	2	3	1	3	aa+	AA+
City of Peterborough	1	2	3	3	1	1	aa+	AA+

3

3

3

2

2

1

3

3

1

3

City of Regina

City of

Saskatoon City of Sault

Ste. Marie

City of St.

City of Thunder

City of Toronto

John's

Bay

Canadian Municipalities--Ratings Score Snapshot (cont.)

Kev	rating	factors

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Entity	Institutional framework	Economy	Financial management	Budgetary performance	Liquidity	Debt burden	Stand-alone credit profile	Issuer credit rating
City of Vancouver	1	1	1	1	1	2	aaa	AAA
City of Windsor	1	2	2	3	1	1	aa+	AA+
City of Winnipeg	1	1	2	2	1	3	aa+	AA+
County of Essex	1	2	2	1	1	1	aaa	AAA
County of Haldimand	1	3	3	2	1	1	aa	AA
County of Lambton	1	3	3	1	1	1	aa+	AA+
County of Oxford	1	2	2	1	1	1	aaa	AAA
County of Simcoe	1	2	3	2	1	1	aa+	AA+
County of Wellington	1	1	2	2	1	1	aaa	AAA
Norfolk County	1	3	3	2	1	2	aa	AA
Regional Municipality of Durham	1	1	1	1	1	1	aaa	AAA
Regional Municipality of Halton	1	1	1	1	1	1	aaa	AAA
Regional Municipality of Niagara	1	3	2	2	1	2	aa+	AA+
Regional Municipality of Peel	1	1	1	1	1	3	aaa	AAA
Regional Municipality of York	1	1	1	1	1	2	aaa	AAA

 $S\&P\ Global\ Ratings\ bases\ its\ ratings\ on\ non-U.S.\ local\ and\ regional\ governments\ (LRGs)\ on\ the\ six\ main\ rating\ factors\ in\ this\ table.\ In\ the\ property of the six\ main\ rating\ factors\ in\ this\ table.$ "Methodology For Rating Local And Regional Governments Outside Of The U.S.," published on July 15, 2019, we explain the steps we follow to derive the global scale foreign currency rating on each LRG. The institutional framework is assessed on a six-point scale: 1 is the strongest and 6 the weakest score. Our assessments of economy, financial management, budgetary performance, liquidity, and debt burden are on a five-point scale, with 1 being the strongest score and 5 the weakest.

Related Criteria

- General Criteria: Environmental, Social, And Governance Principles In Credit Ratings, Oct. 10, 2021
- Criteria | Governments | International Public Finance: Methodology For Rating Local And

Regional Governments Outside Of The U.S., July 15, 2019

- General Criteria: Methodology For Linking Long-Term And Short-Term Ratings, April 7, 2017
- General Criteria: Principles Of Credit Ratings, Feb. 16, 2011

Related Research

- Institutional Framework Assessment: Canadian Municipalities, June 1, 2022
- Institutional Framework Assessments For International Local And Regional Governments, May 18, 2022
- Guidance: Methodology For Rating Local And Regional Governments Outside Of The U.S., July

Ratings List

Upgraded		
	То	From
Barrie (City of)		
Issuer Credit Rating	AA+/Stable/	AA/Stable/-
Barrie (City of)		
Senior Unsecured	AA+	AA
**************************************	ton (City of) * * * * * *	*****
Ratings Affirmed		
Brampton (City of)		
Issuer Credit Rating	AAA/Stable/	
****** Calgar	y (City of) * * * * * * *	****
Ratings Affirmed		
Calgary (City of)		
Issuer Credit Rating	AA+/Stable/A-1+	-
Calgary (City of)		
Commercial Paper	A-1(HIGH)	
Commercial Paper	A-1+	
* * * * * * * * * Durham (Reg	ional Municipality of) *	*****
Ratings Affirmed		
Durham (Regional Municipali	ty of)	
Issuer Credit Rating	AAA/Stable/	
Durham (Regional Municipali	ty of)	
Senior Unsecured	AAA	

***** Edmon	ton (City of) * * * * * *	*****
Ratings Affirmed		
Edmonton (City of)		
Issuer Credit Rating	AA/Stable/A-1+	
Edmonton (City of)		
Commercial Paper	A-1(HIGH)	
Commercial Paper	A-1+	
****** Essex (County of) * * * * * * *	*****
Upgraded		
	То	From
Essex (County of)		
Issuer Credit Rating	AAA/Stable/	AA+/Stable/
Essex (County of)		
Senior Unsecured	AAA	AA+
* * * * * * * * * * Greater Su	udbury (City of) * * * *	*****
Upgraded		
	То	From
Greater Sudbury (City of)		
Issuer Credit Rating	AA+/Stable/	AA/Stable/
Greater Sudbury (City of)		
Senior Unsecured	AA+	AA
****** Guelp	oh (City of) * * * * * * *	*****
Upgraded		
	То	From
Guelph (City of)		
Issuer Credit Rating	AAA/Stable/	AA+/Stable/
Guelph (City of)		
Senior Unsecured	AAA	AA+
************* Haldima	nd (County of) * * * * *	*****
Ratings Affirmed		
Haldimand (County of)		
Issuer Credit Rating	AA/Stable/	
Haldimand (County of)		
Senior Unsecured	AA	
* * * * * * * * * * Halton (Regio	nal Municipality of) * *	******
Ratings Affirmed		
Halton (Regional Municipality	y of)	
Issuer Credit Rating	AAA/Stable/	

Halton (Regional Municipalit	y of)	
Senior Unsecured	AAA	
****** Hamilt	on (City of) * * * * * *	****
Upgraded		
	То	From
Hamilton (City of)		
Issuer Credit Rating	AAA/Stable/	AA+/Stable/
Hamilton (City of)		
Senior Unsecured	AAA	AA+
* * * * * * * * * * * * Kingst	on (City of) * * * * * * *	****
Upgraded		
	То	From
Kingston (City of)		
Issuer Credit Rating	AA+/Stable/	AA/Stable/
* * * * * * * * * * * * * Lambt	on (County of) * * * * *	*****
Upgraded		
	То	From
Lambton (County of)		
Issuer Credit Rating	AA+/Stable/	AA/Stable/
****** Lava	l (City of) * * * * * * * *	****
Upgraded		
	То	From
Laval (City of)		
Issuer Credit Rating	AA+/Stable/	AA/Stable/
Laval (City of)		
Senior Unsecured	AA+	AA
************ Mississa	auga (City of) * * * * *	*****
Ratings Affirmed		
Mississauga (City of)		
Issuer Credit Rating	AAA/Stable/	
***** Montro	eal (City of) * * * * * *	*****
Upgraded		
	То	From
Montreal (City of)		
Issuer Credit Rating	AA/Stable/	AA-/Stable/
Montreal (City of)		
Senior Unsecured	AA	AA-
200. 00004104	,	, , ,

* * * * * * * * * Niagara (Reg	ional Municipality of) *	*****
Upgraded		
	То	From
Niagara (Regional Municipali	ty of)	
Issuer Credit Rating	AA+/Stable/	AA/Stable/
Niagara (Regional Municipali	ty of)	
Senior Unsecured	AA+	AA
*****************Norfo	olk County * * * * * * *	*****
Upgraded		
	То	From
Norfolk County		
Issuer Credit Rating	AA/Stable/	AA-/Stable/
**************************************	va (City of) * * * * * * *	****
Upgraded		
	То	From
Ottawa (City of)		
Issuer Credit Rating	AA+/Stable/	AA/Stable/
Ottawa (City of)		
Senior Unsecured	AA+	AA
**************************************	(County of) * * * * * *	*****
Upgraded		
	То	From
Oxford (County of)		
Issuer Credit Rating	AAA/Stable/	AA+/Stable/-
Oxford (County of)		
Senior Unsecured	AAA	AA+
****** Peel (Regio	nal Municipality of) * *	*****
Ratings Affirmed		
Peel (Regional Municipality o	of)	
Issuer Credit Rating	AAA/Stable/	
Peel (Regional Municipality o	of)	
Senior Unsecured	AAA	
**************Peterbo	rough (City of) * * * * *	*****
Upgraded		
	То	From
Peterborough (City of)		
Issuer Credit Rating	AA+/Stable/	AA/Stable/

Peterborough (City of)		
Senior Unsecured	AA+	AA
* * * * * * * * * * * * * * Regir	na (City of) * * * * * * *	*****
Ratings Affirmed		
Regina (City of)		
Issuer Credit Rating	AAA/Stable/	
Regina (City of)		
Senior Unsecured	AAA	
**************************************	oon (City of) * * * * *	*****
Ratings Affirmed		
Saskatoon (City of)		
Issuer Credit Rating	AAA/Stable/	
Saskatoon (City of)		
Senior Unsecured	AAA	
*********** Sault Ste.	Marie (City of) * * * * *	*****
Upgraded		
	То	From
Sault Ste. Marie (City of)		
Issuer Credit Rating	AA+/Stable/	AA/Stable/
**************************************	e (County of) * * * * * *	*****
Upgraded		
	То	From
Simcoe (County of)		
Issuer Credit Rating	AA+/Stable/	AA/Stable/
* * * * * * * * * * * * * * St. Joh	n's (City of) * * * * * *	*****
Upgraded		
	То	From
St. John's (City of)		
Issuer Credit Rating	AA-/Stable/	A+/Stable/
St. John's (City of)		
Senior Unsecured	AA-	A+
Senior Unsecured		

**************************************	Bay (City of) * * * * * *	*****
************Thunder Upgraded	Bay (City of) * * * * * *	*****
* * * * * * * * * * * Thunder Upgraded Thunder Bay (City of)	Bay (City of) * * * * * * To	****** From
************Thunder Upgraded Thunder Bay (City of) Issuer Credit Rating	Bay (City of) * * * * * * To	****** From

* * * * * * * * * * * * * * Toront	:o (City of) * * * * * * *	****
Ratings Affirmed		
Toronto (City of)		
Senior Unsecured	AA	
Commercial Paper	A-1(HIGH)	
Commercial Paper	A-1+	
Ratings Affirmed; Outlook Ac	ction	
	То	From
Toronto (City of)		
Issuer Credit Rating	AA/Positive/A-1-	- AA/Stable/A-1+
**************Vanco	uver (City of) * * * * *	****
Ratings Affirmed		
Vancouver (City of)		
Issuer Credit Rating	AAA/Stable/A-1+	=
Vancouver (City of)		
Senior Unsecured	AAA	
Commercial Paper	A-1+	
* * * * * * * * * * * * Wellingt	ton (County of) * * * *	*****
Upgraded		
	То	From
Wellington (County of)		
Issuer Credit Rating	AAA/Stable/	AA+/Stable/
Wellington (County of)		
Senior Unsecured	AAA	AA+
* * * * * * * * * * * * * Winds	or (City of) * * * * * * *	*****
Upgraded		
	То	From
Windsor (City of)		
Issuer Credit Rating	AA+/Stable/	AA/Stable/
Windsor (City of)		
Senior Unsecured	AA+	AA
**************Winnip	peg (City of) * * * * * *	*****
	То	From
Winnipeg (City of)		
Issuer Credit Rating	AA+/Stable/	AA/Stable/
	AA+/Stable/	AA/Stable/
Issuer Credit Rating	AA+/Stable/	AA/Stable/

* * * * * * * * * * York (Regio	******* York (Regional Municipality of) ******			
Ratings Affirmed				
York (Regional Municipality o	of)			
Issuer Credit Rating	AAA/Stable/			
York (Regional Municipality o	of)			
Senior Unsecured	AAA			

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 $action\ can \ be\ found\ on\ S\&P\ Global\ Ratings'\ public\ website\ at\ www.standard and poors.com.\ Use\ the\ Ratings\ search$ box located in the left column.

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