



Watertown City Council  
Monday, May 11, 2020  
6:00 p.m.

**REVISED**  
**BUDGET WORK SESSION AGENDA**

Discussion Items:

Recommended Budget Changes

Water Department

- Water Fund
- Sewer Fund

Department of Public Works

May 8, 2020

To: The Honorable Mayor and City Council  
From: Kenneth A. Mix, City Manager  
Subject: Recommended Changes to the Proposed Fiscal Year 2020-21 Budget

Staff is recommending the following changes be made to the Proposed Fiscal Year 2020-21 Budget.

1. Subsequent to the release of the proposed budget the City received an update on the current year's drug rebates received in the Self-Funded Health Insurance Fund. Based on the amount to be received this year the fund will be able to appropriate an additional \$165,000 towards the Fund's Fiscal Year 2020-21 budget and thus lower the premiums even further from the proposed level. The revised decrease to the health insurance premiums would now reflect a 9.74% decrease (initially 8.09%). The following are the savings by fund (net of minor adjustments to revenue accounts that are dependent on expenditure amounts).

a. General Fund	\$ 115,557
b. Water Fund	10,292
c. Sewer Fund	7,276
d. Library Fund	3,736
e. Community Development Fund	180
f. Self-Funded Health Insurance Fund	<u>236</u>
	<u>\$ 137,277</u>

2. Based upon the cancelation of the Watertown Rapids baseball season the following amounts should be lowered in the proposed budget.

a. A.7141.0140 Outdoor Recreation – Temporary	\$ 5,000
b. A.7141.0150 Outdoor Recreation - Overtime	1,000
c. A.7141.0250 Outdoor Recreation – Equipment (water wheel)	14,000
d. A.7141.0250 Outdoor Recreation – Equipment (field groomer)	25,000
e. A.7141.0460 Outdoor Recreation - Materials and Supplies	2,500
f. A.7141.0810 Outdoor Recreation – Retirement	460
g. A.7141.0830 Outdoor Recreation – Social Security	<u>459</u>
	<u>\$48,419</u>

3. The bond anticipation note interest expense in the General Fund can be lowered by \$24,481 based on the results of the actual bond anticipation note. The winning bid resulted in a net interest cost of 1.3274%. The results of the bid are attached as well as a report issued this week by Moody's Investors Service changing the outlook for US local governments from stable to negative.

4. The proposed Water Fund Budget incorrectly included a yard valve replacement in the Transmission and Distribution account (F.8340.0250). This item should have been budgeted in the Source of Supply, Power and Pumping Department's account (F.8320.050). The adopted budget will correct this error unless it is cut by City Council.
  
5. The cumulative impact to the General Fund of the above proposed changes is a reduction of \$188,457 to the proposed property tax levy. The revised increase to the property tax levy over last year would now reflect a 5.56% increase (initially 7.54%) with the corresponding property tax rate now being increased by 4.69% (initially 6.65%). Attached is a revised Property Tax Rate Calculation sheet which incorporates all of the above General Fund impacts if City Council wishes to make the changes.

**City of Watertown  
Fiscal Year 2020-21 Proposed Budget  
Property Tax Rate Calculation**

	<u>2019-20 (1)</u>	<u>2020-21</u>	<u>Change</u>	<u>% Change</u>
<b>Appropriations</b>	\$ 45,806,553	\$ 41,708,104	\$ (4,098,449)	-8.95%
<b>Less Non-Property Tax Levy Revenues</b>	\$ 33,996,164	\$ 31,417,795	\$ (2,578,369)	-7.58%
<b>Less Appropriated Fund Balance</b>	\$ 2,000,000	\$ -	\$ (2,000,000)	-100.00%
<b>Less Sidewalk Reserve</b>	\$ 35,426	\$ 39,043	\$ 3,617	10.21%
<b>Less Capital Reserve</b>	\$ 260,000	\$ 207,000	\$ (53,000)	-20.38%
<b>Real Property Tax Levy</b>	\$ 9,514,963	\$ 10,044,266	\$ 529,303	5.56%
		<i>Initially proposed</i>	<u>\$ 717,760</u>	<u>7.54%</u>
		<b>Impact</b>	<b>\$ (188,457)</b>	<b>-1.98%</b>
<b>Taxable Assessed Valuation</b>	\$ 1,081,841,045	\$ 1,090,924,212	\$ 9,083,167	0.84%
<b>Tax Rate per \$1,000 of Taxable Assessed Valuation</b>	<b>\$ 8.7835</b>	<b>\$ 9.1951</b>	<b>\$ 0.4116</b>	<b>4.69%</b>
		<i>Initially proposed</i>	<u>\$ 0.5844</u>	<u>6.65%</u>
		<b>Impact</b>	<b>\$ (0.1728)</b>	<b>-1.96%</b>

(1) Fiscal Year 2019-20 Adopted Budget represents the original budget plus any subsequent budget re-adoptions

**Fiscal Year 2020-21 Detail of Changes in Revenues, Expenditures and Fund Balance Appropriations to the Proposed Budgets**

		<u>Proposed</u>			
		<u>Fiscal Year</u>	<u>Adopted Fiscal</u>		
		<u>2020/21</u>	<u>Year 2020/21</u>		
		<u>Budget</u>	<u>Budget</u>	<u>Change</u>	<u>Reason</u>
<b><u>GENERAL FUND REVENUE</u></b>					
A.0000.1001	Property Taxes	\$ 10,232,723	\$ 10,044,266	\$ (188,457)	Health insurance premium decrease
A.0000.2260	Police Services	\$ 101,250	\$ 101,000	\$ (250)	Health insurance premium decrease
A.0000.4389	Federal Aid, Public Safety	\$ 221,325	\$ 221,000	\$ (325)	Health insurance premium decrease
A.0000.4589	Federal Aid, Transportation Assistance	\$ 736,000	\$ 734,500	\$ (1,500)	Health insurance premium decrease
	Total	\$ 11,291,298	\$ 11,100,766	\$ (190,532)	
<b><u>GENERAL FUND EXPENDITURES</u></b>					
A.1230.0850	City Manager - Health Insurance	\$ 22,828	\$ 22,418	\$ (410)	Health insurance premium decrease
A.1315.0850	City Comptroller - Health Insurance	\$ 22,158	\$ 21,760	\$ (398)	Health insurance premium decrease
A.1345.0850	Purchasing - Health Insurance	\$ 29,917	\$ 29,380	\$ (537)	Health insurance premium decrease
A.1410.0850	City Clerk - Health Insurance	\$ 35,231	\$ 34,598	\$ (633)	Health insurance premium decrease
A.1435.0850	Human Resources - Health Insurance	\$ 16,059	\$ 15,770	\$ (289)	Health insurance premium decrease
A.1440.0850	Engineering - Health Insurance	\$ 48,446	\$ 47,583	\$ (863)	Health insurance premium decrease
A.1490.0850	Public Works Administration - Health Insurance	\$ 42,248	\$ 41,500	\$ (748)	Health insurance premium decrease
A.1620.0850	Municipal Building - Health Insurance	\$ 7,660	\$ 7,522	\$ (138)	Health insurance premium decrease
A.1640.0850	Central Garage - Health Insurance	\$ 68,115	\$ 66,892	\$ (1,223)	Health insurance premium decrease
A.1680.0850	Information Technology - Health Insurance	\$ 29,917	\$ 29,380	\$ (537)	Health insurance premium decrease
A.3120.0850	Police - Health Insurance	\$ 713,539	\$ 700,726	\$ (12,813)	Health insurance premium decrease
A.3410.0850	Fire - Health Insurance	\$ 896,960	\$ 880,865	\$ (16,095)	Health insurance premium decrease
A.3620.0850	Code Enforcement - Health Insurance	\$ 50,799	\$ 49,887	\$ (912)	Health insurance premium decrease
A.5010.0850	Buildings and Grounds Maintenance - Health Insurance	\$ 43,999	\$ 43,211	\$ (788)	Health insurance premium decrease
A.5110.0850	Maintenance of Roads - Health Insurance	\$ 89,693	\$ 88,085	\$ (1,608)	Health insurance premium decrease
A.5142.0850	Snow Removal - Health Insurance	\$ 99,066	\$ 97,291	\$ (1,775)	Health insurance premium decrease
A.5184.0850	Hydroelectric Production - Health Insurance	\$ 6,148	\$ 6,043	\$ (105)	Health insurance premium decrease
A.5186.0850	Traffic Control & Lighting - Health Insurance	\$ 41,383	\$ 41,301	\$ (82)	Health insurance premium decrease
A.5630.0850	Bus - Health Insurance	\$ 57,273	\$ 56,244	\$ (1,029)	Health insurance premium decrease
A.7020.0850	Parks and Recreation Administration - Health Insurance	\$ 36,035	\$ 35,388	\$ (647)	Health insurance premium decrease
A.7110.0850	Thompson Park - Health Insurance	\$ 15,420	\$ 15,144	\$ (276)	Health insurance premium decrease
A.7140.0850	Playgrounds - Health Insurance	\$ 4,110	\$ 4,035	\$ (75)	Health insurance premium decrease
A.7141.0140	Outdoor Recreation - Temporary	\$ 80,000	\$ 75,000	\$ (5,000)	Cancellation of Watertown Rapids 2020 season
A.7141.0150	Outdoor Recreation - Overtime	\$ 5,000	\$ 4,000	\$ (1,000)	Cancellation of Watertown Rapids 2020 season
A.7141.0151	Outdoor Recreation - Overtime	\$ 39,000	\$ -	\$ (39,000)	Postpone purchase of water wheel and field groomer until FY 2021-22
A.7141.0460	Outdoor Recreation - Materials and Supplies	\$ 75,100	\$ 72,600	\$ (2,500)	Cancellation of Watertown Rapids 2020 season
A.7141.0830	Outdoor Recreation - Retirement	\$ 10,674	\$ 10,214	\$ (460)	Cancellation of Watertown Rapids 2020 season
A.7141.0850	Outdoor Recreation - Social Security	\$ 9,042	\$ 8,583	\$ (459)	Cancellation of Watertown Rapids 2020 season
A.7141.0850	Outdoor Recreation - Health Insurance	\$ 7,846	\$ 7,705	\$ (141)	Health insurance premium decrease
A.7180.0850	Pools - Health Insurance	\$ 4,573	\$ 4,491	\$ (82)	Health insurance premium decrease
A.7265.0850	Arena - Health Insurance	\$ 26,046	\$ 25,579	\$ (467)	Health insurance premium decrease
A.8020.0850	Planning - Health Insurance	\$ 32,251	\$ 31,671	\$ (580)	Health insurance premium decrease
A.8140.0850	Storm Sewers - Health Insurance	\$ 31,309	\$ 30,748	\$ (561)	Health insurance premium decrease
A.8160.0850	Refuse and Recycling - Health Insurance	\$ 77,279	\$ 75,892	\$ (1,387)	Health insurance premium decrease
A.9060.0800	Health Insurance - Retirees	\$ 3,825,861	\$ 3,757,164	\$ (68,697)	Health insurance premium decrease
A.9730.0700	Bond Anticipation Note - Interest	\$ 59,000	\$ 34,519	\$ (24,481)	Interest expense decrease based on awarded bid
A.9925.0900	Transfer to Library Fund	\$ 1,247,334	\$ 1,243,598	\$ (3,736)	Health insurance premium decrease
	Total	\$ 7,907,319	\$ 7,716,787	\$ (190,532)	
	Total Net Change			\$ -	
<b><u>WATER FUND REVENUE</u></b>					
F.0000.2143	Outside User Fees	\$ 1,369,000	\$ 1,374,528	\$ 5,528	Health insurance premium decrease
	Total	\$ 1,369,000	\$ 1,374,528	\$ 5,528	
F.0000.0909	Appropriated Fund Balance	\$ 177,490	\$ 161,670	\$ (15,820)	
	Total	\$ 1,546,490	\$ 1,536,198	\$ (10,292)	
<b><u>WATER FUND EXPENDITURES</u></b>					
F.8310.0850	Administration - Health Insurance	\$ 31,824	\$ 31,251	\$ (573)	Health insurance premium decrease
F.8320.0250	Source of Supply, Power and Pumping - Other Equipment	\$ 60,000	\$ 95,000	\$ 35,000	Reclass High Lift Pump from F.8340.0250
F.8330.0850	Purification - Health Insurance	\$ 112,431	\$ 110,412	\$ (2,019)	Health insurance premium decrease

F.8340.0250	Transmission and Distribution - Other Equipment	\$ 42,000	\$ 7,000	\$ (35,000)	Reclass High Lift Pump to F.8320.0250
F.8340.0850	Transmission and Distribution - Health Insurance	\$ 131,270	\$ 128,912	\$ (2,358)	Health insurance premium decrease
F.9060.0900	Health Insurance - Retirees	\$ 297,536	\$ 292,194	\$ (5,342)	Health insurance premium decrease
	Total	\$ 675,061	\$ 664,769	\$ (10,292)	
	Total Net Change			\$ -	

**SEWER FUND REVENUE**

G.0000.2370	Sewer Rents - Outside Users	\$ 2,239,000	\$ 2,238,256	\$ (744)	Health insurance premium decrease
	Total	\$ 2,239,000	\$ 2,238,256	\$ (744)	
G.0000.0909	Appropriated Fund Balance	\$ 318,540	\$ 312,008	\$ (6,532)	
		\$ 2,557,540	\$ 2,550,264	\$ (7,276)	

**SEWER FUND EXPENDITURES**

G.8110.0850	Administration - Health Insurance	\$ 31,824	\$ 31,251	\$ (573)	Health insurance premium decrease
G.8120.0850	Sanitary Sewer - Health Insurance	\$ 48,071	\$ 47,208	\$ (863)	Health insurance premium decrease
G.8130.0850	Treatment and Disposal - Health Insurance	\$ 174,902	\$ 171,760	\$ (3,142)	Health insurance premium decrease
G.9060.0900	Health Insurance - Retirees	\$ 150,233	\$ 147,535	\$ (2,698)	Health insurance premium decrease
	Total	\$ 405,030	\$ 397,754	\$ (7,276)	
	Total Net Change			\$ -	

**LIBRARY FUND REVENUE**

L.0000.5031	Transfer from General Fund	\$ 1,247,334	\$ 1,243,598	\$ (3,736)	Health insurance premium decrease
	Total	\$ 1,247,334	\$ 1,243,598	\$ (3,736)	
L.0000.0909	Appropriated Fund Balance	\$ 20,000	\$ 20,000	\$ -	
		\$ 1,267,334	\$ 1,263,598	\$ (3,736)	

**LIBRARY FUND EXPENDITURES**

L.7410.0850	Library - Health Insurance	\$ 102,494	\$ 100,664	\$ (1,830)	Health insurance premium decrease
L.9060.0900	Health Insurance - Retirees	\$ 106,141	\$ 104,235	\$ (1,906)	Health insurance premium decrease
	Total	\$ 208,635	\$ 204,899	\$ (3,736)	
	Total Net Change			\$ -	

**COMMUNITY DEVELOPMENT FUND REVENUE**

CD.0000.4940	Entitlement - 2020	\$ 624,390	\$ 624,210	\$ (180)	Health insurance premium decrease
	Total	\$ 624,390	\$ 624,210	\$ (180)	
CD.0000.0909	Appropriated Fund Balance	\$ -	\$ -	\$ -	
		\$ 624,390	\$ 624,210	\$ (180)	

**COMMUNITY DEVELOPMENT FUND EXPENDITURES**

CD.8668.0850	Community Development - Health Insurance	\$ 9,946	\$ 9,766	\$ (180)	Health insurance premium decrease
	Total	\$ 9,946	\$ 9,766	\$ (180)	
	Total Net Change			\$ -	

**SELF-FUNDED HEALTH INSURANCE FUND REVENUE**

MS.0000.1270	Shared Services Charges	\$ 7,555,180	\$ 7,419,564	\$ (135,616)	Health insurance premium decrease
MS.0000.2708	Employee Contributions	\$ 569,544	\$ 559,003	\$ (10,541)	Health insurance premium decrease
MS.0000.2709	Employee Contributions	\$ 226,379	\$ 222,300	\$ (4,079)	Health insurance premium decrease
	Total	\$ 8,351,103	\$ 8,200,867	\$ (150,236)	
MS.0000.0909	Appropriated Fund Balance	\$ 500,000	\$ 650,000	\$ 150,000	Health insurance premium decrease
		\$ 8,851,103	\$ 8,850,867	\$ (236)	

**SELF-FUNDED HEALTH INSURANCE FUND EXPENDITURES**

MS.1710.0850	Administration - Health Insurance	\$ 13,140	\$ 12,904	\$ (236)	Health insurance premium decrease
	Total	\$ 13,140	\$ 12,904	\$ (236)	
	Total Net Change			\$ -	

**CITY OF WATERTOWN, NEW YORK  
\$1,972,500 BOND ANTICIPATION NOTES, 2020**

<b>SALE DATE:</b>	<b>07-May-20</b>	<b>FORM:</b>	<b>DTC</b>
<b>TIME:</b>	<b>11:00 a.m.</b>	<b>WINNING BID BIDDER ELECTION</b>	<b>BNY Mellon Capital Markets N/A (Three Bid Requirement Met)</b>
<b>AMOUNT:</b>	<b>\$1,972,500</b>	<b>FINANCIAL ADVISOR:</b>	<b>Capital Markets Advisors, LLC</b>
<b>ISSUE DATE:</b>	<b>19-May-20</b>	<b>BOND COUNSEL:</b>	<b>Norton Rose Fulbright US LLP</b>
<b>DUE DATE:</b>	<b>19-May-21</b>		
<b># OF DAYS:</b>	<b>360</b>		
<b>BYD:</b>	<b>\$1,972,500.00</b>		

<b>BIDDERS:</b>	<b>AMOUNT</b>	<b>COUPON</b>	<b>PREMIUM</b>	<b>NIC</b>
BNY Mellon Capital Markets	\$1,972,500	1.750%	8,335.00	1.3274%
Oppenheimer	\$1,972,500	2.000%	7,475.00	1.6210%
Community Bank NA	\$1,972,500	1.700%	0.00	1.7000%
Greene County Commerical Bank	\$1,972,500	2.490%	0.00	2.4900%

<b>WINNER:</b>	<b>AMOUNT</b>	<b>COUPON</b>	<b>PREMIUM</b>	<b>NIC</b>
BNY Mellon Capital Markets	\$ 1,972,500	1.750%	\$ 8,335.00	1.3274%

<b>NET INTEREST CALCULATION:</b>	<b>AMOUNT</b>	<b>COUPON</b>	<b>INTEREST</b>
BNY Mellon Capital Markets	\$ 1,972,500	1.750%	\$34,518.75

TOTAL INTEREST DUE AT MATURITY \$34,518.75  
 LESS PREMIUM 8,335.00

NET INTEREST COST \$26,183.75

NET INTEREST RATE (AVERAGE) 1.3274%

## OUTLOOK

4 May 2020

 Rate this Research

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EMEA 44-20-7772-5454

## Local government – US

# Outlook changes to negative as coronavirus intensifies severity and length of recession

The outlook for US local governments is changing to negative from stable as our expectation of the duration and intensity of the coronavirus impact on the economic downturn grows in severity. The slow recovery will impair revenue and pressure operating reserves.

The sector will face challenges for the remainder of 2020 and continuing into 2021 as the economy recovers, because trends in local governments' primary revenue source, property taxes, lag changes in economic activity. Sales and income tax revenue, a significant source of revenue for some local governments, is already declining sharply given a rise in unemployment, reduced consumer spending, and income tax filing extensions. Property tax revenue will not take as great a hit until 2021 because assessments are set before the collection year, but a rise in delinquencies will start to weigh on revenue this year. The full impact on pension costs will not arrive for several years, but [the economic fallout from the coronavirus is threatening local governments' ability to afford higher pension costs](#). To date, federal aid to local governments has been focused on immediate coronavirus-related expenses rather than future revenue replacement, while actions by states to balance their fiscal 2021 budgets on the back of local governments by reducing transfers will negatively affect the sector.

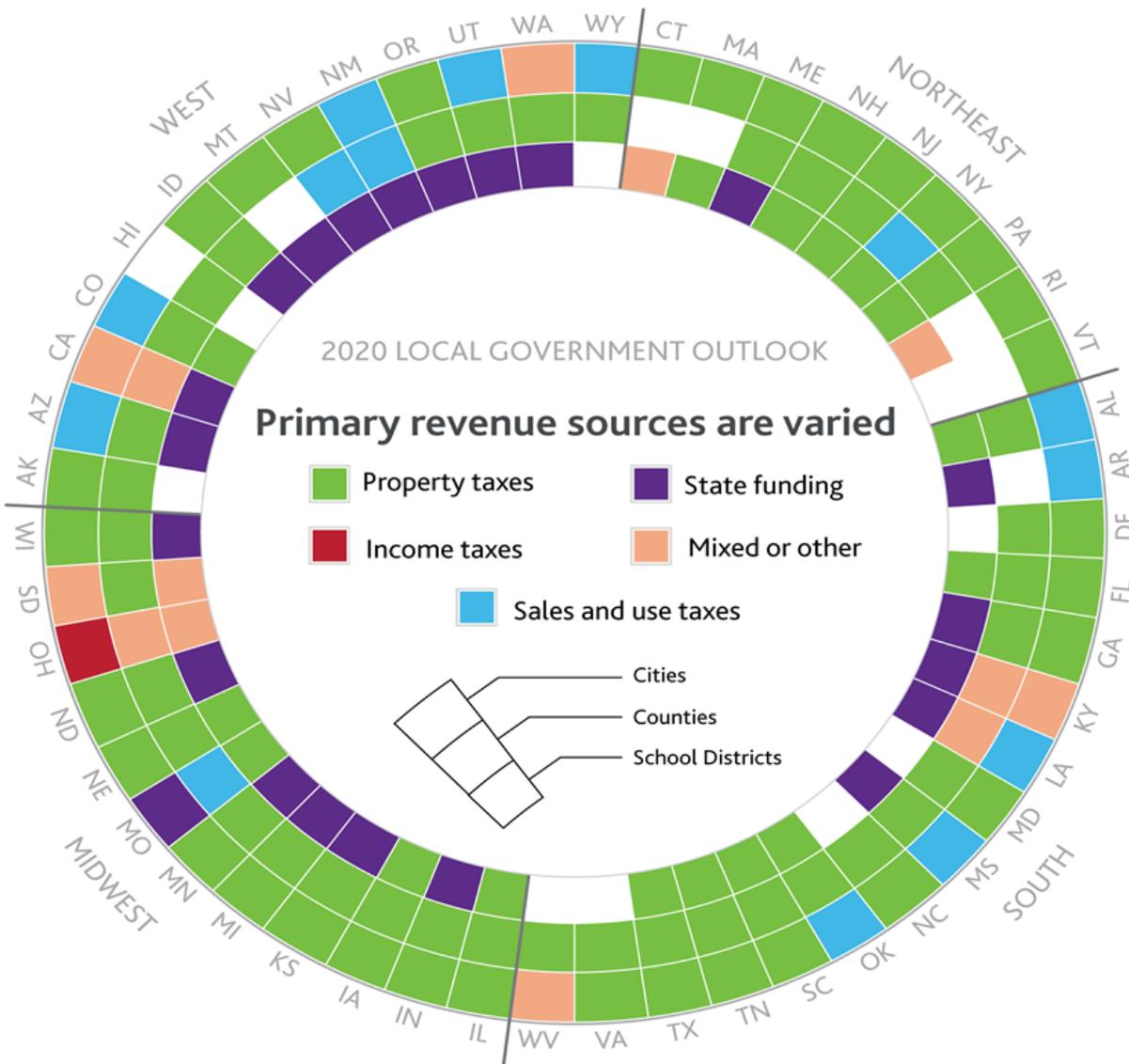
**Weakened economic conditions will persist.** The US economy will contract by 5.7% in 2020, according to our projections, with a full return to pre-coronavirus levels in the third quarter of 2021<sup>1</sup>. The crisis has altered the daily operating environment for both governments and individuals, who have had to make swift adjustments in the face of an uncertain timeline for economic recovery. High unemployment and significant reductions in discretionary spending, as well as changes in consumer behavior, will linger beyond the social shutdown. The likely prolonged recovery will necessitate continued flexibility to adjust to changing economic conditions, but the pace of recovery will vary as different regions relax social distancing guidelines.

**Declines in property tax revenue will take longer to materialize compared with drops in other revenue sources.** Growth in property tax revenue will be materially lower than anticipated in our [original 2020 outlook](#). While property tax revenue will stagnate and potentially decline in 2020 because of payment moratoriums and an increase in delinquencies, the bulk of declines will not show up in local government collections until 2021. The delayed decline in property tax revenue contrasts with the more immediate drops in income and sales taxes. Local governments that are primarily dependent on property tax revenue will therefore have more time to consider budgetary adjustments than local governments that are mainly reliant on sales or income taxes. While funding mechanisms differ across the US, cities and counties in at least two thirds of states are primarily funded through property taxes compared to roughly one third of school districts (see Exhibit 1).

Exhibit 1

**Property taxes make up the bulk of local government revenue**

Empty spaces indicate the absence, or very limited number, of rated entities in those sectors

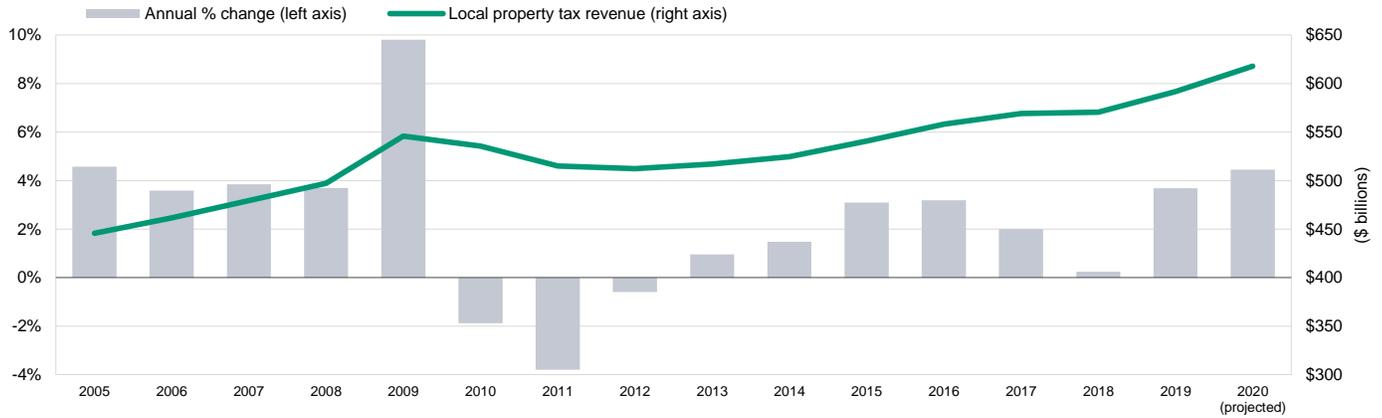


Source: Moody's Investors Service

This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the ratings tab on the issuer/entity page on [www.moody's.com](http://www.moody's.com) for the most updated credit rating action information and rating history.

The timing and scale of changes in individual local government property tax revenues will vary according to state-specific factors, including the degree of lag in property reassessments, differences in taxable versus market value of properties, the size and scope of tax deferrals, whether taxes are paid ahead or in arrears, and delinquency rates. During the last recession and the associated decline in property values, many localities saw rapid growth in property tax revenue in 2009 even as the downturn gathered pace, only to see a reversal of those gains beginning in 2010 (see Exhibit 2).

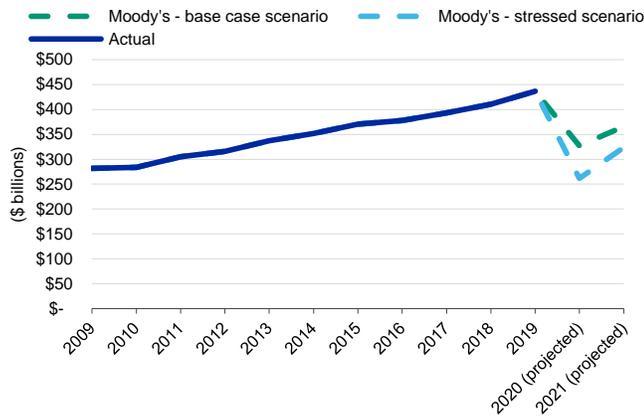
Exhibit 2  
**Declines in local government property tax revenue lag declines in property values**



Based on calendar year.  
 Sources: Moody's Investors Service, US Census Bureau

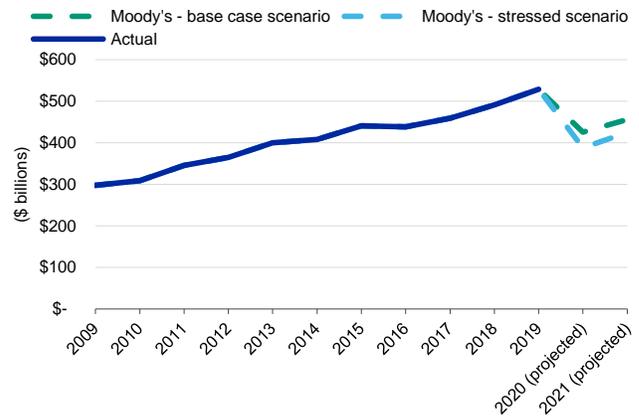
**Other revenue declines will vary based on economic sensitivity and state action.** Local governments heavily reliant on economically sensitive revenue such as sales and income taxes are already feeling the impact of the coronavirus outbreak. Local governments with strong liquidity will be able to absorb financial shocks over the next 12-18 months, though economically sensitive revenue streams will take longer to recover (see Exhibits 3 and 4). Across the sector, local governments began fiscal 2020 with liquidity, as measured by median cash and investments as a percent of operating revenues, at a five-year high. Strong liquidity will serve as a mitigant and allow some local governments to better withstand the economic slowdown and avoid immediate distress as the recession deepens. On the whole, local governments with more exposure to economically sensitive revenue bases tend to maintain higher reserves to avoid immediate distress in the event of a recession. Still, these levels will be difficult to maintain in light of slower growth.

Exhibit 3  
**Sales tax revenue will have a steeper decline under both base-case and stressed scenarios...**  
 Total state and local government sales tax revenue



Based on calendar year.  
 Sources: Moody's Investors Service, US Census Bureau

Exhibit 4  
**...while income tax revenue will rebound slightly quicker.**  
 Total state and local government income tax revenue



Based on calendar year.  
 Sources: Moody's Investors Service, US Census Bureau

Travel restrictions and shutdown orders are severely impacting the [lodging](#) and [gaming](#) industries with corresponding declines in revenue generated from hotel stays, car rentals and gambling. Local governments that are disproportionately reliant on these types of revenues are especially vulnerable given the unknown duration of closures and social distancing measures.

Actions taken by state government will also affect the severity and duration of local governments' budget pressures. Local governments dependent on state aid are not immune to the effects of coronavirus on revenue, but reductions in state aid will occur over the next year or two, as opposed to the immediate drop in local governments' sales and income taxes. School districts, by far the most state dependent sector, generally benefit from strong state support for education, however it is possible that states will reduce funding next fiscal year if the crisis lasts. In states where districts cannot raise revenue locally, such as [Michigan](#) (Aa1 stable) and [New Mexico](#) (Aa2 stable), a reduction in state aid could result in near-term narrowing of operating reserves as expenditure cuts often take time to materialize. As states respond to their own budget deficits through reductions in aid to local governments, the strain on municipalities with already weak credit fundamentals will increase. Given the states' own circumstances, states are unlikely to increase support to help local governments through their own fiscal challenges, expect perhaps for those in the most acute distress.

#### Federal government responses provides some relief to local governments

Actions taken by the federal government to ameliorate revenue declines and offset increased expenses will alleviate stress on local governments to a limited extent. Nearly all federal aid distributed to date has been for reimbursement of coronavirus-related expenses, which eases the impact on local governments' bottom line. Much of this aid has gone directly to state and large local governments, rather than smaller local governments.<sup>2</sup> Of each state's allocation, the state government will receive at least 55% while cities and counties will receive no more than 45%, which will help local governments absorb some extraordinary expenditures, but will likely not cover entire budget shortfalls.

Additional aid designed to replace revenue lost because of the crisis is under discussion in Congress, however the amount, timing and distribution are currently unknown. To help mitigate cash flow concerns, the Federal Reserve [announced it will purchase up to \\$500 billion in short-term notes issued by state and local governments](#). Eligibility is limited to cities with a population over 250,000 and counties over 500,000 that have investment-grade ratings, however the program allows borrowers to re-lend funds to smaller local governments within their jurisdictions, indirectly benefitting smaller municipalities.

**Significant budget adjustments will be necessary for local governments with high fixed costs and healthcare facilities.** Given our forecast declines in revenue, fixed costs for debt and retirement obligations will consume a higher proportion of local government revenue over the 12-18 months of our outlook period. Further, recent pension fund investment losses stand to severely compound the pension liability challenges already facing many local governments. These losses will require many local governments to increase pension contributions in order to maintain funding ratios for defined benefit plans, although the increased contribution requirements will not take effect immediately.<sup>3</sup>

The ability and willingness to adjust spending to match revenue declines will need to be balanced against the need to provide essential services. Costs will also increase as local governments take extraordinary measures to prevent the spread of the virus, and local governments that provide healthcare services, such as those that own hospitals or nursing homes, will face particular pressure. Areas where government-owned facilities are the only option for care could become overburdened in the event of a second wave of infection.

**Social challenges will persist because of differing coronavirus containment measures.** The crisis has already massively affected everyday life. A number of states have begun reopening their economies and loosening restrictions on certain activities. Other states have signaled that significant restrictions will remain in place for several more weeks. Regional differences in containment approaches increase the likelihood of the virus re-infecting previously cleared areas, prolonging the duration of the pandemic.

Inconsistent access to healthcare services across geographical and income groups – a social risk under our ESG framework – will exacerbate the impact of this patchwork of approaches. Further, local government efforts to contain new outbreaks will be constrained by continuing limitations in the capacity to implement mass testing or institute more stringent quarantine measures.

A piecemeal reintroduction of containment measures has the potential to cause more severe fiscal distress for some local governments. Containment of the virus will be more difficult if a good portion of the population is unwilling or unable to seek medical care or take appropriate safety precautions, such as self-isolation when sick.

**What could change the outlook.** A change in outlook will primarily depend on the severity and length of the downturn and its impact on revenues and fund balances beyond 2020. A stable outlook will require a robust and sustained economic rebound, including stronger-than-forecasted sales and income receipts resulting in a quicker rebound that restores the economy to pre-coronavirus levels.

This outlook represents our forward-looking view on credit conditions in the sector over the next 12 to 18 months. This sectorwide outlook, however, does not imply the likelihood or direction of rating actions for individual issuers.

## Moody's related publications

[State outlook revised to negative as coronavirus impact deepens](#), May 1, 2020

To access any of these reports, click on the entry above. Note that these references are current as of the date of publication of this report and that more recent reports may be available. All research may not be available to all clients.

## Endnotes

[1 Global Marco Outlook 2020-21 \(April Update\)](#)

[2 CARES Act offers welcome but limited relief from coronavirus' state and local fiscal challenges](#)

[3 2020 pension investment losses poised to inflict material credit damage](#)

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