

RatingsDirect[®]

Summary:

Massachusetts State College Building Authority; Miscellaneous Tax; School State Program

Primary Credit Analyst:

David G Hitchcock, New York (1) 212-438-2022; david.hitchcock@spglobal.com

Secondary Contact:

Jillian Legnos, Hartford (1) 617-530-8243; jillian.legnos@spglobal.com

Table Of Contents

Rating Action

Stable Two-Year Outlook

Credit Opinion

Summary:

Massachusetts State College Building Authority; Miscellaneous Tax; School State Program

Credit Profile				
US\$118.81 mil rfdg rev bnds (Federally Taxable) ser 2020B due 05/01/2048			
Long Term Rating	AA-/Stable	New		
US\$19.225 mil proj rev bnds ser 2020A due 05/01/2050				
Long Term Rating	AA-/Stable	New		
Massachusetts St Coll Bldg Auth SCHSTPR				
Long Term Rating	AA-/Stable	Affirmed		
Underlying Rating for Credit Program	A+/Stable	Affirmed		

Rating Action

S&P Global Ratings assigned its 'AA-' long-term rating program to the Massachusetts State College Building Authority's (MSCBA) \$19.225 million project revenue bonds, series 2020A, and \$118.81 million refunding revenue bonds, series 2020B (federally taxable). S&P Global Ratings also affirmed its 'AA-' rating on \$1.2 billion of MSCBA debt outstanding secured by a state aid intercept. The outlook on all ratings is stable.

MSCBA bonds are secured and payable in the first instance from project revenues (gross revenues from payments of fees, rents, rates, and other charges for the use and occupancy of any financed projects, such as dormitories, and for the services and facilities they provide). The payments from the nine state colleges and universities within the intercept program are paid to the trustee semiannually, about a month after final room payments are due and at least one month before debt service on authority bonds is due. The intercept program does not include the University of Massachusetts or the state's community colleges.

The 2020A bonds are being issued to fund various capital improvements at the Massachusetts Maritime Academy, the Fitchburg State University, and the Massachusetts College of Liberal Arts. The series 2020B are being issued to refund previous debt.

Credit overview

We rate the bonds issued by the MSCBA one notch below our general obligation (GO; AA/Stable) rating on the Commonwealth of Massachusetts based on the application of our criteria, titled "Issue Credit Ratings Linked To U.S. Public Finance Obligors' Creditworthiness" (published Nov. 20, 2019), reflecting the commonwealth's commitment to pay debt service on behalf of eligible participants through a statutory aid intercept.

We base the 'AA-' long-term rating on the strength of the state aid intercept structure, and the strong coverage of debt service by current budgeted interceptable state aid that should allow sufficient coverage of debt service even in the event of large cuts in future years' state aid to higher education. We believe that Massachusetts, which is nearing the

end of its June 30, 2020, fiscal year, has sufficient cash flow to end fiscal 2020 with or without external cash flow financing (see bulletin "Massachusetts' Near-Term Liquidity Should Be Sufficient Through The Current Fiscal Year," published April 20, 2020, on RatingsDirect). We believe Massachusetts is likely to wait until the second week of May before making revised revenue projections because of the current pandemic-related recession, due to a lag in tabulating recessionary losses in tax revenue. The commonwealth's revised revenue projections will influence the magnitude of potential cuts that could occur in state aid to higher education next fiscal year, and potential minor cuts in the remaining months of the current fiscal year. In recent years, Massachusetts has not passed a full-year budget until the summer, meanwhile enacting a short interim budget to bridge the gap between the July 1, start of its fiscal year and the adoption of a final budget. We believe it is possible there could be cuts in appropriations to higher education next year due to declines in state tax revenue, but the strong coverage of maximum annual debt service provides enough excess to ensure state aid coverage will cover debt service even in the event of severe cuts in this aid.

The state aid intercept only applies if the colleges don't forward sufficient payment for debt service. If college project revenues are insufficient to pay debt service, state aid to all the colleges in the program on a combined basis can be intercepted to pay for the debt service shortfalls of any one college's pledged program revenues, although historically this intercept has never needed to be used. The state treasurer is notified two months before each Nov. 1, semiannual interest payment, and three months before each May 1, semiannual principal and interest payment, in the event an individual state college is not able to pay debt service on its portion of the debt. This allows a minimum of five months of future state appropriations within the remaining fiscal year (February through June) that can be available to make the May 1, principal and interest payment. Based on recent figures, and even with a significant potential decline in future state appropriations, we consider there to be sufficient funds under the intercept program to cover any deficiencies. We calculate that the interceptable commonwealth appropriations to state colleges and universities of \$260.1 million received in fiscal 2019 will cover future maximum annual debt service (MADS) of \$104.9 million, after the sale of the 2020A and 2020B bonds, by 2.48x, which we consider strong. We also calculate that budgeted fiscal 2020 appropriations to the state colleges and universities of \$274.4 million will cover MADS by 2.61x. Using a pro rata five-month revenue calculation on full-year appropriations, assuming five-twelfths of annual combined state college appropriations, we calculate semiannual debt service is covered under our stress test by 1.29x by fiscal 2019 state appropriations, and actual maximum semiannual debt service in 2023 is covered 1.37x by fiscal 2019 appropriations.

Payment of debt service from interceptable appropriations is conditional on the legislature appropriating sufficient funds to state colleges and universities to intercept. We consider late state budget adoption risk mitigated given that debt service payments begin on Nov. 1, well beyond the July 1, start date of Massachusetts' fiscal year, and the commonwealth has a history of adopting temporary interim budgets in years when final budget adoption occurs after July 1.

Additional factors supporting the rating include:

- A clearly defined, in our view, notification requirement to the commonwealth regarding sufficiency of funds to cover debt service well in advance of debt service payment dates;
- A requirement of the state comptroller to transfer funds to cover any identified insufficiency from legally available appropriations within five days; this transfer is not subject to allotment; and

• A strong history of state support over time.

Environmental, social, and governance factors

The environmental, social, and governance factors for MSCBA reflect those of Massachusetts.

Stable Two-Year Outlook

The stable outlook on the long-term program rating reflects the outlook on the commonwealth GO rating. The rating on the program moves in tandem with the commonwealth GO rating.

Credit Opinion

State aid intercept

The state aid intercept has been in place since 1998, but in our view statutory changes have enhanced the timing, notification, and mechanics of the program. There is now a statutory requirement for the MSCBA to report to the trustees and the state comptroller on the sufficiency of available funds pledged by the state colleges to pay debt service. This reporting must be done by Sept. 30, and Jan. 31, well in advance of the debt service payment dates scheduled for Nov. 1, and May 1. If the report is not received, the comptroller is directed to prevent any amounts from being expended from the appropriation account of any state college until the comptroller has determined if there is an insufficiency.

We view Massachusetts' involvement funding the state colleges and universities within the intercept program as strong, state general fund appropriations as a strong intended payment source of interceptable state college aid, and the administrative and political risks of the program as low. The enhanced intercept rating on the MSCBA bonds moves in tandem with the GO rating on the commonwealth.

Any identified insufficiency would require the comptroller to transfer funds from the appropriation account to cover debt service requirements. The statute was also amended to specify that any required transfers be disbursed, without further allotment, to the trustee under the trust agreement securing the bonds. The statute specifies that such amounts are to be transferred no later than the applicable date for debt service fund deposits required by the trust agreement. There is no longer a legal requirement to hold money in a debt service reserve, following a previous amendment to the trust agreement, although the MSCBA currently still has certain money remaining in a debt service reserve. The remaining money in the debt service reserve can only be used to pay debt service or to fund projects.

Appropriations from the commonwealth are not transferred directly to the universities. They are held by the comptroller and used to fund college employees' payroll and fringe benefits, which we believe makes the intercept easier to accomplish. In our opinion, there has been a high level of state support for the colleges over time despite some decline through the recent recession.

A statutory change in 2011 allowed state appropriations available to all universities in the system to be available to cover a debt service insufficiency at any one state college. The aggregate state appropriations provide ample coverage for all MSCBA debt. On average, the state colleges spend about half of their total state appropriations by the end of the first half of each fiscal year.

(For more information on the creditworthiness of the commonwealth, please refer to the full analysis published March 6, 2020, on RatingsDirect.)

Ratings Detail (As Of April 21, 2020)		
Massachusetts St Coll Bldg Auth MISCTAX		
Long Term Rating	AA-/Stable	Affirmed
Underlying Rating for Credit Program	A+/Stable	Current
Massachusetts St Coll Bldg Auth MISCTAX		
Long Term Rating	AA-/Stable	Affirmed
Underlying Rating for Credit Program	A+/Stable	Current
Massachusetts St Coll Bldg Auth MISCTAX		
Long Term Rating	AA-/Stable	Affirmed
Underlying Rating for Credit Program	A+/Stable	Current
Massachusetts St Coll Bldg Auth SCHSTPR		
Long Term Rating	AA-/Stable	Affirmed
Underlying Rating for Credit Program	A+/Stable	Current
Massachusetts St Coll Bldg Auth SCHSTPR		
Long Term Rating	AA-/Stable	Affirmed
Underlying Rating for Credit Program	A+/Stable	Current
Massachusetts St Coll Bldg Auth SCHSTPR		
Long Term Rating	AA-/Stable	Affirmed
Underlying Rating for Credit Program	A+/Stable	Current
Massachusetts St Coll Bldg Auth SCHSTPR		
Long Term Rating	AA-/Stable	Affirmed
Underlying Rating for Credit Program	A+/Stable	Current
Massachusetts St Coll Bldg Auth SCHSTPR		
Long Term Rating	AA-/Stable	Affirmed
Underlying Rating for Credit Program	A+/Stable	Current
Massachusetts St Coll Bldg Auth SCHSTPR		
Long Term Rating	AA-/Stable	Affirmed
Underlying Rating for Credit Program	A+/Stable	Current
Massachusetts St Coll Bldg Auth SCHSTPR (ASSU	RED GTY)	
Unenhanced Rating	AA-(SPUR)/Stable	Affirmed
Underlying Rating for Credit Program	A+/Stable	Current
Many issues are enhanced by bond insurance.		

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 © 2020 by Standard & Poor's Financial Services LLC. All rights reserved.

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

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

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

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

S&P may receive compensation for its ratings and certain analyses, normally from issuers or underwriters of securities or from obligors. S&P reserves the right to disseminate its opinions and analyses. S&P's public ratings and analyses are made available on its Web sites, www.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.