MOODY'S INVESTORS SERVICE

Rating Action: Moody's revises the outlook on the Triborough Bridge & Tunnel Authority to stable

08 Apr 2021

New York, April 08, 2021 -- Moody's Investors Service has revised the outlook on the Triborough Bridge & Tunnel Authority, NY's (TBTA or MTA Bridges and Tunnels) to stable from negative. The Aa3 ratings on \$8.4 billion of General Revenue Bonds and A1 on \$867 million of Subordinate Revenue Bonds have been affirmed.

RATINGS RATIONALE

The rating action on the Triborough Bridge & Tunnel Authority was prompted by the significant improvement in MTA's budget flexibility and liquidity position for the next 18-24 months, due to its receipt of substantial federal aid for coronavirus relief and recovery. This reduces the near-term likelihood the MTA will use TBTA liquidity to support mass transit. We note that once federal aid has been exhausted, the MTA's significant budget pressures are expected to return due to the slow, incomplete ridership and revenue recovery, unless the agency makes material adjustments to better match its operations to future revenue levels. The broader MTA's out-year budget gap would once again create downward rating pressure on the TBTA's rating due to the organization's combined liquidity.

The Aa3 senior lien/A1 subordinate lien ratings reflects the essentiality of its facilities to the New York City metropolitan region and its historically solid financial metrics, which are among the strongest of all toll road facilities. TBTA tolls are set at a level to generate a surplus for transit operations, which provides a pledged cushion to bondholders before the transfer to its parent, the MTA. Despite the stress related to the outbreak of coronavirus in the United States, TBTA's credit profile remains strong and the authority is projecting a recovery of toll revenue to pre-pandemic levels in FY 2023.

TBTA's pre-pandemic profile was strong, with paid traffic and toll revenue up 2.2% and 4.8% respectively as of FY 2019 ended December 31st; FY 2019 represents the first time that the authority's toll revenues exceeded \$2 billion. Senior lien and all-in coverage were 2.64x and 2.26x respectively on a Moody's net revenue basis; adjusted debt to operating revenue was low at 4.5x. Traffic and revenues saw sharp declines starting in early March 2020 related to coronavirus, which bottomed out in April with monthly traffic 65% down and monthly toll revenues 60% down compared to the prior year. The recovery began in May, and as of January 2021, traffic was down only 17.2% and revenue 11.0% down from the prior year. This recovery is faster than both the moderate and fast scenarios contemplated within the McKinsey analysis released by the MTA in May 2020, and revenue is more than 80% better than the TBTA's budget adopted in the July 2020 financial plan. The TBTA also approved a toll rate increase in February, which is expected to be implemented April 11th and result in a 6% revenue yield. Based on three quarters of 2020 FY results, senior lien and all-in debt service coverage is expected to come in at approximately 1.70x and 1.45x respectively with leverage approximately 6.6x. Financial metrics should return to historic levels in FY 2023, in concert with its projected toll revenue recovery.

Under the MTA's organization structure, TBTA has an open flow of funds after the pledge of net revenues to its bondholders. After the payment of O&M, debt service and deposits to the Necessary Reconstruction Fund, annual surpluses are transferred to the MTA under statutory requirement to support transit and commuter operations. Additionally, the MTA has the ability to manage cash across all its component units; therefore, TBTA's liquidity is available for use by its parent and vice versa. Under the current severe revenue stress at the MTA, this relationship becomes a vulnerability. The risks around TBTA's liquidity are exacerbated by the lack of a trustee-controlled debt service reserve fund. As noted above, mitigating the liquidity risk in the next 18-24 months is the material level of support the MTA has received from federal and state levels, most recently \$6.5 billion through the American Rescue Plan Act of 2021 signed into law in early March. Though it doesn't eliminate the possibility that the MTA will use TBTA liquidity to support mass transit, these infusions of cash reduce the immediate need.

The possibility also exists that the MTA will use the TBTA credit to finance mass transit as it is empowered to issue toll revenue-backed debt for transit/commuter capital projects, which occurred during the last economic downturn. We note that any issuance of debt by the TBTA for mass transit purposes is an unlikely initial tool

for management as it would have the effect of reducing the annual surplus payment available to the MTA.

RATING OUTLOOK

The stable outlook incorporates our expectation of continued recovery of TBTA's traffic and revenues through FY 2023, when metrics should return to historic levels. The outlook is also based on the stable credit profile of the MTA.

RATING OUTLOOK

The stable outlook incorporates our expectation of continued recovery of TBTA's traffic and revenues through FY 2023, when metrics should return to historic levels. The outlook is also based on the stable credit profile of the MTA.

FACTORS THAT COULD LEAD TO AN UPGRADE OF THE RATINGS

- TBTA traffic and revenues return to pre-coronavirus levels, in concert with stabilization of the longer-term credit profile of the MTA

- Dedication of additional financial liquidity to support TBTA bondholders

- Clarity on future long-term capital requirements for both the TBTA and MTA that allows overall debt metrics and DSCRs to improve over the long-term

FACTORS THAT COULD LEAD TO A DOWNGRADE OF THE RATINGS

- A material decline in the MTA's liquidity position and overall credit quality, increasing the potential that the TBTA revenues are tapped to support the broader organization

- Declines in TBTA traffic and revenues with no sign of rebounding, leading to forecast financial metrics remaining weak for a sustained period

LEGAL SECURITY

Senior lien general revenue bonds are secured by a first lien on net revenues of bridges and tunnels; subordinate lien bonds are secured by a second lien on net revenues. The bonds do not benefit from a debt service reserve fund. There is a rate covenant that requires net revenues to be maintained at 1.25x annual debt service for senior lien debt and a strong additional bonds test that requires net revenues to be 1.40x the maximum annual debt service on outstanding and planned bonds if the bonds are issued for something other than to keep the facilities in good operating condition.

PROFILE

The Triborough Bridge & Tunnel Authority, or MTA Bridges and Tunnels, is a public benefit corporation (a corporate entity separate and apart from the state) without any power of taxation. TBTA is empowered to construct and operate toll bridges and tunnels and other public facilities in New York City. The TBTA's facilities include: Robert F. Kennedy Bridge (formerly the Triborough Bridge), Verrazzano-Narrows Bridge, Bronx-Whitestone Bridge, Throgs Neck Bridge, Henry Hudson Bridge, Marine Parkway-Gil Hodges Memorial Bridge, Cross Bay Veterans Memorial Bridge, Hugh L. Carey Tunnel (formerly the Brooklyn-Battery Tunnel), and the Queens Midtown Tunnel. The TBTA receives its revenues from all tolls, rates, fees, charges, rents, proceeds of use and occupancy insurance on any portion of its tunnels, bridges and other facilities, including the net revenues of the Battery Parking Garage, and bridges and tunnels' receipts from those sources. The TBTA issues debt obligations to finance the capital costs of its facilities; in the past, it has also funded the transit and commuter systems operated by other affiliates and subsidiaries of the Metropolitan Transportation Authority or MTA, though that has not been done since 2008. TBTA's surplus amounts are used to fund transit and commuter operations and finance capital projects.

METHODOLOGY

The principal methodology used in these ratings was Publicly Managed Toll Roads and Parking Facilities published in March 2019 and available at https://www.moodys.com/researchdocumentcontentpage.aspx? docid=PBC_1091602. Alternatively, please see the Rating Methodologies page on www.moodys.com for a copy of this methodology.

REGULATORY DISCLOSURES

For further specification of Moody's key rating assumptions and sensitivity analysis, see the sections Methodology Assumptions and Sensitivity to Assumptions in the disclosure form. Moody's Rating Symbols and Definitions can be found at: https://www.moodys.com/researchdocumentcontentpage.aspx? docid=PBC 79004.

For ratings issued on a program, series, category/class of debt or security this announcement provides certain regulatory disclosures in relation to each rating of a subsequently issued bond or note of the same series, category/class of debt, security or pursuant to a program for which the ratings are derived exclusively from existing ratings in accordance with Moody's rating practices. For ratings issued on a support provider, this announcement provides certain regulatory disclosures in relation to the credit rating action on the support provider and in relation to each particular credit rating action for securities that derive their credit ratings from the support provider's credit rating. For provisional ratings, this announcement provides certain regulatory disclosures in relation to a definitive rating that may be assigned subsequent to the final issuance of the debt, in each case where the transaction structure and terms have not changed prior to the assignment of the definitive rating in a manner that would have affected the rating. For further information please see the ratings tab on the issuer/entity page for the respective issuer on www.moodys.com.

The ratings have been disclosed to the rated entity or its designated agent(s) and issued with no amendment resulting from that disclosure.

These ratings are solicited. Please refer to Moody's Policy for Designating and Assigning Unsolicited Credit Ratings available on its website www.moodys.com.

Regulatory disclosures contained in this press release apply to the credit rating and, if applicable, the related rating outlook or rating review.

Moody's general principles for assessing environmental, social and governance (ESG) risks in our credit analysis can be found at https://www.moodys.com/researchdocumentcontentpage.aspx?docid=PBC_1243406.

The Global Scale Credit Rating on this Credit Rating Announcement was issued by one of Moody's affiliates outside the EU and is endorsed by Moody's Deutschland GmbH, An der Welle 5, Frankfurt am Main 60322, Germany, in accordance with Art.4 paragraph 3 of the Regulation (EC) No 1060/2009 on Credit Rating Agencies. Further information on the EU endorsement status and on the Moody's office that issued the credit rating is available on www.moodys.com.

The Global Scale Credit Rating on this Credit Rating Announcement was issued by one of Moody's affiliates outside the UK and is endorsed by Moody's Investors Service Limited, One Canada Square, Canary Wharf, London E14 5FA under the law applicable to credit rating agencies in the UK. Further information on the UK endorsement status and on the Moody's office that issued the credit rating is available on www.moodys.com.

Please see www.moodys.com for any updates on changes to the lead rating analyst and to the Moody's legal entity that has issued the rating.

Please see the ratings tab on the issuer/entity page on www.moodys.com for additional regulatory disclosures for each credit rating.

Myra Shankin Lead Analyst Project Finance Moody's Investors Service, Inc. 7 World Trade Center 250 Greenwich Street New York 10007 US JOURNALISTS: 1 212 553 0376 Client Service: 1 212 553 1653

Kurt Krummenacker Additional Contact Project Finance JOURNALISTS: 1 212 553 0376 Client Service: 1 212 553 1653

Releasing Office: Moody's Investors Service, Inc. 250 Greenwich Street New York, NY 10007 U.S.A JOURNALISTS: 1 212 553 0376 Client Service: 1 212 553 1653



© 2021 Moody's Corporation, Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved.

CREDIT RATINGS ISSUED BY MOODY'S CREDIT RATINGS AFFILIATES ARE THEIR CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND MATERIALS, PRODUCTS, SERVICES AND INFORMATION PUBLISHED BY MOODY'S (COLLECTIVELY, "PUBLICATIONS") MAY INCLUDE SUCH CURRENT OPINIONS. MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT OR IMPAIRMENT. SEE APPLICABLE MOODY'S RATING SYMBOLS AND DEFINITIONS PUBLICATION FOR INFORMATION ON THE TYPES OF CONTRACTUAL FINANCIAL OBLIGATIONS ADDRESSED BY MOODY'S CREDIT RATINGS. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS, NON-CREDIT ASSESSMENTS ("ASSESSMENTS"), AND OTHER OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S ANALYTICS, INC. AND/OR ITS AFFILIATES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE. SELL. OR HOLD PARTICULAR SECURITIES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS DO NOT COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS, ASSESSMENTS AND OTHER OPINIONS AND PUBLISHES ITS PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING, OR SALE.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS, AND PUBLICATIONS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR RETAIL INVESTORS TO USE MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS OR PUBLICATIONS WHEN MAKING AN INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER.

ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT MOODY'S PRIOR WRITTEN CONSENT.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT INTENDED FOR USE BY ANY PERSON AS A BENCHMARK AS THAT TERM IS DEFINED FOR

REGULATORY PURPOSES AND MUST NOT BE USED IN ANY WAY THAT COULD RESULT IN THEM BEING CONSIDERED A BENCHMARK.

All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third-party sources. However, MOODY'S is not an auditor and cannot in every instance independently verify or validate information received in the rating process or in preparing its Publications.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by MOODY'S.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY CREDIT RATING, ASSESSMENT, OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by Moody's Investors Service, Inc. have, prior to assignment of any credit rating, agreed to pay to Moody's Investors Service, Inc. for credit ratings opinions and services rendered by it fees ranging from \$1,000 to approximately \$5,000,000. MCO and Moody's Investors Service also maintain policies and procedures to address the independence of Moody's Investors Service credit ratings and credit rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold credit ratings from Moody's Investors Service and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at www.moodys.com under the heading "Investor Relations — Corporate Governance — Director and Shareholder Affiliation Policy."

Additional terms for Australia only: Any publication into Australia of this document is pursuant to the Australian Financial Services License of MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent to MOODY'S that you are, or are accessing the document as a representative of, a "wholesale client" and that neither you nor the entity you represent will directly or indirectly disseminate this document or its contents to "retail clients" within the meaning of section 761G of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail investors.

Additional terms for Japan only: Moody's Japan K.K. ("MJKK") is a wholly-owned credit rating agency subsidiary of Moody's Group Japan G.K., which is wholly-owned by Moody's Overseas Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned credit rating agency subsidiary of MJKK. MSFJ is not a Nationally Recognized Statistical Rating Organization ("NRSRO"). Therefore, credit ratings assigned by MSFJ are Non-NRSRO Credit Ratings. Non-NRSRO Credit Ratings are assigned by an

entity that is not a NRSRO and, consequently, the rated obligation will not qualify for certain types of treatment under U.S. laws. MJKK and MSFJ are credit rating agencies registered with the Japan Financial Services Agency and their registration numbers are FSA Commissioner (Ratings) No. 2 and 3 respectively.

MJKK or MSFJ (as applicable) hereby disclose that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MJKK or MSFJ (as applicable) have, prior to assignment of any credit rating, agreed to pay to MJKK or MSFJ (as applicable) for credit ratings opinions and services rendered by it fees ranging from JPY125,000 to approximately JPY550,000,000.

MJKK and MSFJ also maintain policies and procedures to address Japanese regulatory requirements.