

New Issue: Moody's assigns initial Aa3 rating to San Francisco Municipal Transportation Agency's \$68 million revenue and refunding bonds, series 2012 A & B

Global Credit Research - 22 May 2012

#### Outlook is stable

SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY, CA Mass Transit CA

## Moody's Rating

**ISSUE**Revenue Bonds, Series 2012 A

Aa3

Sale Amount \$44,375,000 Expected Sale Date 06/25/12

Rating Description Revenue: Government Enterprise

Revenue Bonds, Series 2012 B Aa3

**Sale Amount** \$25,700,000 **Expected Sale Date** 06/25/12

Rating Description Revenue: Government Enterprise

Moody's Outlook STA

## Opinion

NEW YORK, May 22, 2012 --Moody's Investors Service has assigned a Aa3 rating and stable outlook to the San Francisco Municipal Transportation Agency's initial issuance of Revenue Bonds, Series 2012A and 2012B. The bonds are expected to be issued with a par amount of \$68 million. The bonds are expected to price the week of June 25 and to have a 30-year maturity.

## SUMMARY RATINGS RATIONALE

The bonds are secured by the agency's gross revenue pledge not including City General Fund revenues. Proceeds of the bonds will refund all outstanding parking project bonds and finance the first phase of a variety of capital improvement projects. The Aa3 long term rating reflects SFMTA's diversified revenue base; sound financial management with strong revenue raising flexibility; and strong demand for the essential services it provides in San Francisco. The rating also incorporates SFMTA's low debt burden and satisfactory legal provisions.

## **STRENGTHS**

- --Large service area with high essentiality
- --Strong Additional Bonds Test (3 times)
- --Diverse revenue stream including dedicated taxes, fares, parking revenues, fines, and governmental subsidies
- --Automatic Indexing Policy that applies to fares, fees and charges

## **CHALLENGES**

## Disclaimer



This document provides general information about the San Francisco Municipal Transportation Agency (SFMTA) and its outstanding bonds, notes or other obligations. The information is provided for quick reference only. It is not a summary or a compilation of all information relevant to any particular financial transactions, bonds, notes or other obligations. It does not purport to include every item that may be relevant, nor does it purport to present full and fair disclosure with respect to any financial transactions, bonds, notes or other obligations related to the SFMTA within the meaning of applicable securities laws and regulations.

The information presented in this document speaks only as of the date it was posted or, if such information is dated, as of its dated date. The SFMTA does not undertake continuously to update materials posted in this document. Developments may occur after the dated date or posted date of such information that could render it inaccurate or unreliable.

Certain information has come from other sources that are not developed by the SFMTA, and the SFMTA presents that information for convenience only. The SFMTA does not guarantee the accuracy of any such information and undertakes no responsibility to verify any of that information. Links to other websites similarly are provided for convenience; the SFMTA takes no responsibility for the accuracy of such information.

THIS IS NOT AN OFFER TO SELL BONDS. Information in this document is not an offer to sell securities or the solicitation of an offer to buy securities, nor shall there be any sale of securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or gualification under the securities laws of such jurisdiction.

Viewers acknowledge that: (1) the SFMTA is not now by this document and the information shown herein offering any bonds, notes or other obligations, nor soliciting an offer to buy any such securities; (2) this document and the information herein shall not be construed as any description of the SFMTA, any departments thereof or the programs of the SFMTA in conjunction with any offering of bonds, notes or other obligations; (3) the information in this document is subject to change without notice, and no one shall assume from the availability of this document and the information herein that the affairs of the SFMTA and/or the programs of the SFMTA have not changed since the date of this information; (4) no representation is made as to the propriety or legality of any secondary market trading of the bonds, notes or other obligations of the SFMTA by anyone in any jurisdiction, (5) the information in this document speaks as of its date, and the SFMTA does not hereby obligate itself in any manner to periodically or otherwise update this information or to maintain the availability of this information.

All information in this document has been obtained by the SFMTA from sources believed to be reliable but no representation or warranty is made by the SFMTA as to its accuracy or completeness. Neither the SFMTA, nor any of its agencies or departments nor any of its officers or employees, shall be held liable for any use of the information described and/or contained in this document. In no event shall the SFMTA or its agencies or departments, officers or employees be liable for any direct, indirect, incidental, special, exemplary or consequential damages however caused and on any theory of liability, whether in contract, strict liability or tort (including negligence or otherwise) arising in any way out of the use of this document, even if advised of the possibility of such damage. This disclaimer of liability applies to any and all damages and injuries, including, but not limited to those caused by any failure of performance, error, omission, interruption, deletion, defect, delay in operation or transmission, computer virus, communication line failure, theft or destruction or unauthorized access to, alteration of, or use of any record, whether for breach of contract, tortious behavior, negligence or under any other cause of action. This disclaimer applies to both isolated and aggregate uses of the information in this document.

Any addresses or links to other websites which may be contained in this document are given only for the convenience of the viewer. The SFMTA has not participated in the preparation, collection, compilation or selection of information on any such other website and assumes no responsibility or liability for the contents of such websites. Due to the dynamic nature of the internet, resources that are free and publicly available one day may require a fee or restricted access the next, and the location of items may change as menus, homepages and files are reorganized. If you obtain any information from this document from any source other than this document, please be aware that electronic data can be altered subsequent to original distribution. Data can also quickly become out of date. It is recommended that careful attention be paid to any data associated with a file, and that the originator of the data or information be contacted with any questions regarding appropriate use.

**Choice of Law** Construction of the disclaimers above and resolution of disputes regarding such disclaimers are governed by the laws of the State of California. The laws of the State of California shall apply to all uses of this document and the information contained in this document.

Viewer Acknowledgement and Agreement. The viewer acknowledges and agrees that the information provided in this document is provided by the SFMTA for convenience. By viewing this document and the information contained herein, the viewer acknowledges and agrees that any use of the document and information contained herein shall conform to all applicable laws and regulations and that the viewer shall not violate the rights of any third parties and agrees to all of the terms, conditions and provisions set forth above under "Notice to Readers," "THIS IS NOT AN OFFER TO SELL BONDS" and "Choice of Law."

- --Rising fixed costs attributable to healthcare and pension liability
- --Deferred capital needs for a complex multimodal system

#### DETAILED CREDIT DISCUSSION

## ESSENTIAL TRANSPORTATION SYSTEM IN A STRONG ECONOMIC SERVICE AREA

Established in 2002 through consolidation of the San Francisco Municipal Railway (Muni), and the Department of Parking and Traffic, SFMTA is the seventh largest transit system in the country and the region's largest and most heavily utilized. SFMTA transports close to 43% of all transit passengers in the region and carries more than 213 million passengers per year. SFMTA is governed by a seven-member board of directors, which is appointed by the city's mayor and confirmed by the city's board of supervisors. The agency operates 80 bus routes, 50 motor coaches, 14 electric trolley bus lines, 6 light rail lines, three cable car lines, and a historic street car line and manages 27,000 on-street parking spaces and 15,000 parking spaces in 20 garages and 21 surface lots (15% of all citywide parking spaces).

The agency is an enterprise department of San Francisco (G.O. rated Aa2/Stable) and a multi-modal transportation authority responsible for planning, designing, constructing, managing, operating and maintaining public transit, paratransit, street and traffic management and improvements, bicycle and pedestrian safety and enhancement programs, on and off-street parking improvements and programs, and the regulation of taxis and commercial vehicles. Located in San Francisco, the agency benefits from the economy of the Bay Area which includes retail, entertainment and the arts, conventions and tourism, service businesses, banking, professional and financial services, corporate headquarters, international and wholesale trade, multimedia and advertising, biotechnology and higher education.

# SOUND OPERATION BOLSTERED BY DIVERSE REVENUE STREAM AND ECONOMIC RECOVERY; COMMITMENT TO MAINTAINING SOUND COVERAGE ON A NET-BASIS

Moody's expects coverage of debt service on all SFMTA obligations by net revenues to remain sound given the diverse mix of revenues and management's ability to increase revenues and implement the necessary budgetary adjustments. April 2009, the agency adopted an Automatic Indexing Implementation Plan applicable to fares, parking citations and garage parking rates, fines, fees and other charges. The plan, through use of a formula, allows SFMTA to adjusts the aforementioned charges by a rate equal to one-half of any change in the Bay Area Consumer Price Index, plus one-half of the annual percentage increase or decrease in the SFMTA's labor costs.

Although the bonds carry a gross pledge on pledged revenues, Moody's believes it is important to evaluate coverage on a net basis since the pledged revenues provide the bulk of the agency's operating revenues as well as supporting debt service. In fiscal 2011, operating grants (TDA and AB 1107) comprised 14% of operating revenues, with passenger fares accounting for 24.3% and general fund transfers and parking and traffic revenues accounting for 33% and 26% respectively. Passenger fares, parking and increase in charges coupled with the positive impacts from the economic recovery significantly bolstered total operating revenues. SFMTA's recovery ratio based on all pledged revenue is among the highest in the transit sector at 59.9%. Net working capital in 2011 was sizeable at \$222 million (28.6% of gross operating expenses). Cash and investments totaled \$290.6 million or approximately 371 days of operating cash on hand. As of March 2012, passenger revenues have come in 13.1% above prior year figures and passenger fares by general fund transfers are up by 10%. As of March 2012, passenger revenues have come in 13.1% above prior year figures.

SFMTA was successful in negotiating a three-year contract with its largest labor union representing about 50% of its employees in 2011 which is expected to produce \$41 million in savings over the next 3 years. SFMTA employees are covered by benefit plans offered through the city of San Francisco which continues to face challenges related to healthcare and pensions. Despite the passage of pension reform and the city's efforts to lower employee costs, pension and benefit expenditures remain key challenges. SFMTA's pension and medical expenses have increased considerably over the last five years from \$77.6 million in 2007 to \$113 million in 2011. Salaries and benefits are expected to finish \$50 million over budget in fiscal 2012 but have been offset by reductions in fringe benefits and other expenses.

The trajectory of SFMTA's long term pension and other post-employment benefit (OPEB) solution is contingent upon City of San Francisco as the SFMTA is a participant in the city's retirement and healthcare plans. San Francisco's OPEB liability is extremely large and a significant long-term challenge. The most recent actuarial valuation, prepared

December 2010, puts the city's unfunded liability at \$4.4 billion as of July 2008. The city funds its OPEB obligations on a pay-go basis, paying \$146 million in fiscal 2011. The pay-go figure compares to an ARC of \$392 million for fiscal 2011. City voters approved a charter amendment that reduces the post-retirement eligibility and benefits for new hires starting after July 1, 2010 and increases the employee contribution rate from 7.5% of covered pay to 9.0%. This will help slow the growth of the OPEB obligation, but does not address the cost associated with current employees. This is a long-term challenge, rather than one that is pressing, but it is nonetheless significant.

Despite these considerable pressures, however, SFMTA successfully maintained its sound net coverage of all debt service obligations of 34.6 times, although this level is expected to decrease in upcoming years as the agency increases leverage to address replacement, enhancement or expansion of capital assets.

#### MODERATE DEBT. CONSERVATIVELY STRUCTURED

The current offerings add only slightly to the agency's annual debt obligations. SFMTA's current peak debt service payment obligation is \$7 million in fiscal 2013, or about 1% of the agency's budgeted fiscal 2011 operating revenues. SFMTA's low debt burden is partly explained by support from the city and state sources that fund capital projects and deferral of major capital expenditure, which is not unusual for many transit and infrastructure focused agencies during the peak of the national economic downturn. Historically, planned major capital projects have been deferred, when either the project has been prioritized lower due to changing circumstances or the planned funding as part of the total project has not materialized. The SFMTA had a deferred replacement total of \$2.2 billion as of fiscal 2009. Going forward the agency will finance projects in phases in an effort to avoid future deferral of capital expenses. A significant increase in debt would add negative pressure to the credit rating.

## SATISFACTORY LEGAL PROVISIONS WITH FULLY FUNDED DEBT SERVICE RESERVE FUND

Legal protections as defined in the agency's bond resolution provide satisfactory security for bondholders. The rate covenant stipulates that the agency maintain revenues at levels to ensure an adequate 1.0 times annual debt service coverage on all outstanding revenue debt. The additional bonds test is set at a strong 3.0 times maximum annual debt service for all outstanding revenue bonds and additional bonds. The bond resolution also requires a debt service reserve fund fully funded equal to the lesser of maximum annual debt service (MADS), 10% of the bonds and parity senior lien bonds outstanding or 125% of the average principal and interest coming due in any succeeding fiscal year.

## Outlook

Our outlook for the agency's long-term rating is stable. This outlook recognizes that the agency's diverse and stable revenue stream. The outlook also reflects the agency's large service area with high essentiality.

## WHAT COULD MAKE THE RATING GO UP

--Sustained growth in pledged revenues combined with ridership growth leading to significantly increased reserves

## WHAT COULD MAKE THE RATING GO DOWN

- --Significant increase in fixed costs that pressure financial operations
- --Sustained declines in ridership and revenues leading to depleted reserves and debt service coverage

### PRINCIPAL RATING METHODOLOGY

The principal methodology used in this rating was Mass Transit published in June 2000. Please see the Credit Policy page on www.moodys.com for a copy of this methodology.

## REGULATORY DISCLOSURES

The Global Scale Credit Ratings on this press release that are issued by one of Moody's affiliates outside the EU are endorsed by Moody's Investors Service Ltd., One Canada Square, Canary Wharf, London E 14 5FA, UK, 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 has issued a particular Credit Rating is available on www.moodys.com.

For ratings issued on a program, series or category/class of debt, this announcement provides relevant regulatory disclosures in relation to each rating of a subsequently issued bond or note of the same series or category/class of debt 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 relevant regulatory disclosures in relation to the rating action on the support provider and in relation to each particular rating action for securities that derive their credit ratings from the support provider's credit rating. For provisional ratings, this announcement provides relevant regulatory disclosures in relation to the provisional rating assigned, and 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.

Information sources used to prepare the rating are the following: parties involved in the ratings, parties not involved in the ratings, public information, confidential and proprietary Moody's Investors Service's information, and confidential and proprietary Moody's Analytics' information.

Moody's considers the quality of information available on the rated entity, obligation or credit satisfactory for the purposes of issuing a rating.

Moody's adopts all necessary measures so that the information it uses in assigning a 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.

Please see the ratings disclosure page on www.moodys.com for general disclosure on potential conflicts of interests.

Please see the ratings disclosure page on www.moodys.com for information on (A) MCO's major shareholders (above 5%) and for (B) further information regarding certain affiliations that may exist between directors of MCO and rated entities as well as (C) the names of entities that hold ratings from MIS that have also publicly reported to the SEC an ownership interest in MCO of more than 5%. A member of the board of directors of this rated entity may also be a member of the board of directors of a shareholder of Moody's Corporation; however, Moody's has not independently verified this matter.

Please see Moody's Rating Symbols and Definitions on the Rating Process page on www.moodys.com for further information on the meaning of each rating category and the definition of default and recovery.

Please see ratings tab on the issuer/entity page on www.moodys.com for the last rating action and the rating history.

The date on which some ratings were first released goes back to a time before Moody's ratings were fully digitized and accurate data may not be available. Consequently, Moody's provides a date that it believes is the most reliable and accurate based on the information that is available to it. Please see the ratings disclosure page on our website www.moodys.com for further information.

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.

## **Analysts**

Xavier Smith Lead Analyst Public Finance Group Moody's Investors Service

Nicholas Samuels Backup Analyst Public Finance Group Moody's Investors Service

Emily Raimes Additional Contact Public Finance Group

## Moody's Investors Service

#### **Contacts**

Journalists: (212) 553-0376 Research Clients: (212) 553-1653

Moody's Investors Service, Inc. 250 Greenwich Street New York, NY 10007 USA



© 2012 Moody's Investors Service, Inc. and/or its licensors and affiliates (collectively, "MOODY'S"). All rights reserved.

CREDIT RATINGS ISSUED BY MOODY'S INVESTORS SERVICE, INC. ("MIS") AND ITS AFFILIATES ARE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND CREDIT RATINGS AND RESEARCH PUBLICATIONS PUBLISHED BY MOODY'S ("MOODY'S PUBLICATIONS") MAY INCLUDE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES. 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. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS AND MOODY'S OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. CREDIT RATINGS AND MOODY'S PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. NEITHER CREDIT RATINGS NOR MOODY'S PUBLICATIONS COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS AND PUBLISHES MOODY'S PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING, OR SALE.

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. 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. Under no circumstances shall MOODY'S have any liability to any person or entity for (a) any loss or

damage in whole or in part caused by, resulting from, or relating to, any error (negligent or otherwise) or other circumstance or contingency within or outside the control of MOODY'S or any of its directors, officers, employees or agents in connection with the procurement, collection, compilation, analysis, interpretation, communication, publication or delivery of any such information, or (b) any direct, indirect, special, consequential, compensatory or incidental damages whatsoever (including without limitation, lost profits), even if MOODY'S is advised in advance of the possibility of such damages, resulting from the use of or inability to use, any such information. The ratings, financial reporting analysis, projections, and other observations, if any, constituting part of the information contained herein are, and must be construed solely as, statements of opinion and not statements of fact or recommendations to purchase, sell or hold any securities. Each user of the information contained herein must make its own study and evaluation of each security it may consider purchasing, holding or selling. NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY SUCH RATING OR OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

MIS, 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 MIS have, prior to assignment of any rating, agreed to pay to MIS for appraisal and rating services rendered by it fees ranging from \$1,500 to approximately \$2,500,000. MCO and MIS also maintain policies and procedures to address the independence of MIS's ratings and rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold ratings from MIS and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at <a href="www.moodys.com">www.moodys.com</a> under the heading "Shareholder Relations — Corporate Governance — Director and Shareholder Affiliation Policy."

Any publication into Australia of this document is by MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657, which holds Australian Financial Services License no. 336969. 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.

Notwithstanding the foregoing, credit ratings assigned on and after October 1, 2010 by Moody's Japan K.K. ("MJKK") are MJKK's current opinions of the relative future credit risk of entities, credit commitments, or debt or debt-like securities. In such a case, "MIS" in the foregoing statements shall be deemed to be replaced with "MJKK". 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.

This 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. It would be dangerous for retail investors to make any investment decision based on this credit rating. If in doubt you should contact your financial or other professional adviser.