

Rating Action: Moody's Assigns Aa3 to City of Oakland's (CA) Lease Revenue Refunding Bonds, Series 2018; Affirms Aa2 GOs, Aa3 Lease Rev Bonds and Aa3 POBs; Outlook is Stable

Global Credit Research - 17 Apr 2018

New York, April 17, 2018 -- Moody's Investors Service has assigned a Aa3 rating to the City of Oakland's (CA) Lease Revenue Refunding Bonds (Oakland Administration Buildings), Series 2018 that have an expected par amount of \$61.4 million. Concurrently, we have affirmed the following ratings for the city: Aa2 GOs, Aa3 lease revenue bond Series 2008B and Aa3 pension obligation bonds. The outlook is stable.

RATINGS RATIONALE

The Aa2 GO rating reflects the city's large and diverse tax base that will continue to benefit from ongoing commercial and residential development, a moderate socioeconomic profile, as well as the city's strong financial position that we expect to remain stable. The rating also incorporates the city's low debt burden and above average unfunded pension and OPEB liabilities. The city has long term budgetary and fiscal challenges, including rising pension and health care costs, and we expect management to successfully address these issues over time given its prudent fiscal practices, commitment to containing costs, and property tax override revenues that are solely available for pension costs. The GO rating further incorporates the strength of the voter-approved, unlimited property tax pledge securing the bonds.

The Aa3 lease-backed rating on the city's outstanding Lease Revenue Bonds, Series 2008B are one notch lower than the Aa2 GO rating, reflecting a standard California abatement lease legal structure and leased assets that we view as "more essential." The Aa3 lease-backed rating on the current offering is also one notch lower that the Aa2 GO rating, which incorporates the legal provisions for the Lease Revenue Refunding Bonds, Series 2018 and leased asset that we view as "more essential."

The legal provisions for the Lease Revenue Refunding Bonds, Series 2018 include that the city will provide rental interruption insurance for 24 months, title insurance, and will not require a debt service reserve fund, which is a negative credit factor. This negative credit factor is mitigated by the leased asset, The Wilson Building, which was renovated and strengthened in 1998 to be fully operational after an earthquake with a magnitude of 7.0 on the Richter scale and the property substitution provision under the lease agreement. The city has identified the Dalziel Building, which was constructed in 1998 to be fully operational after an earthquake with a magnitude of 7.0 on the Richter scale, as a currently available asset for substitution in the occurrence of an abatement event at the Wilson Building. The Dalziel Building has an estimated market value of \$139.0 million as of April 2018. The Wilson and Dalziel buildings both house critical city departments. While the Dalziel Building is the only asset that has currently been identified as a substitution asset, management also has a number of other city owned properties that it would consider should an abatement event occur.

The Aa3 pension obligation bond rating is one notch lower than the city's Aa2 GO rating, and reflects the availability of property tax override revenues, which are the primary security for the bonds, and provide over 1.0x debt service coverage.

RATING OUTLOOK

The outlook on the city's long-term ratings is stable. The outlook recognizes the city's large and diverse tax base, and its strong financial position, which should remain stable given the financial policies implemented by city management.

FACTORS THAT COULD LEAD TO AN UPGRADE

- Significant and sustained increase in reserves and liquidity
- Sizeable reduction in the city's pension and OPEB obligations
- Material improvement in the city's socioeconomic profile

FACTORS THAT COULD LEAD TO A DOWNGRADE

- Erosion of the city's fiscal health
- Inability to manage retirement costs
- Prolonged economic decline

LEGAL SECURITY

The general obligation bonds are secured by an unlimited property tax pledge of all taxable property within the city boundaries. Debt service on the rated debt is secured by the city's voter-approved unlimited property tax pledge.

Security for the lease payments is a contractual pledge of the city of all of its available financial resources, subject to abatement in the event of damage or destruction of the leased property.

The Pension Obligation Bonds are secured by all legally available monies of the city, including property tax override revenues that provide over 1.0x debt service coverage.

USE OF PROCEEDS

Bond proceeds will refund the City's outstanding Lease Revenue Bonds, Series 2008B and generate an estimated net present value savings of \$6.5M or 9.9% of the refunded bonds.

PROFILE

The City of Oakland is located in Alameda County (Aaa, stable) on the Eastern shore of the San Francisco Bay, approximately seven miles from downtown San Francisco via the San Francisco-Oakland Bay Bridge. It has a diverse economic base, and some of the major industries include retail trade, transportation and logistics, hi-tech, science research, and health care. The city's population is 412,040.

METHODOLOGY

The principal methodology used in the general obligation ratings was was US Local Government General Obligation Debt published in December 2016. An additional methodology used in the lease ratings and pension obligation bond ratings was the Lease, Appropriation, Moral Obligation and Comparable Debt of US State and Local Governments published in July 2016. Please see the Rating Methodologies page on www.moodys.com for a copy of these methodologies.

REGULATORY DISCLOSURES

For ratings issued on a program, series or category/class of debt, this announcement provides certain 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 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 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.

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

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.

Alexandra Cimmiyotti Lead Analyst Regional PFG West Moody's Investors Service, Inc. One Front Street Suite 1900 San Francisco 94111 US

JOURNALISTS: 1 212 553 0376 Client Service: 1 212 553 1653

Eric Hoffmann Additional Contact Regional PFG West

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



© 2018 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 INVESTORS SERVICE, INC. AND ITS RATINGS AFFILIATES ("MIS") ARE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND 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. MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S ANALYTICS, INC. 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, 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 AND MOODY'S 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 OR MOODY'S 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.

CREDIT RATINGS AND MOODY'S 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 the Moody's 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 SUCH RATING OR 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 rating, agreed to pay to Moody's Investors Service, Inc. 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 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. It would be reckless and inappropriate for retail investors to use MOODY'S credit ratings or publications when making an investment decision. If in doubt you should contact your financial or other professional adviser.

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 rating, agreed to pay to MJKK or MSFJ (as applicable) for appraisal and rating services rendered by it fees ranging from JPY200,000 to approximately JPY350,000,000.

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