



Fitch Affirms Battery Park City Authority's Sr. Lien Revenue Bonds at 'AAA'; Outlook Stable

Fitch Ratings-New York-17 March 2017: Fitch Ratings has affirmed the following senior lien revenue bonds issued by Battery Park City Authority (BPCA), NY at 'AAA':

- \$56.6 million series 2009A (federally taxable - BABs);
- \$28.8 million series 2009B;
- 302.1 million series 2013A.

The Rating Outlook is Stable.

SECURITY

The bonds are special obligations of the authority, payable from pledged revenues that include primarily payments in lieu of real property taxes (PILOTs) from the leasing and subleasing of parcels in Battery Park City (BPC). Bondholders are additionally secured by a cash-funded debt service reserve fund (DSRF) equal to maximum annual debt service (MADS).

KEY RATING DRIVERS

ROBUST RESILIENCE: Strong debt service coverage and limited pledged revenue volatility provide the structure with a significant cushion against economic stress, offsetting concerns about pledged revenue concentration.

SOUND REVENUE GROWTH PROSPECTS: Fitch believes pledged revenues will continue to grow at least at the rate of U.S. GDP. While prospects for new development are limited, property appreciation should remain strong. This assessment is supported by recent retail and transportation-related enhancements in the area.

WATERFRONT LOWER MANHATTAN LOCATION: The project area from which pledged revenues are generated is situated on the Hudson River

waterfront in downtown Manhattan.

TAX BASE CONCENTRATION: The six commercial towers in BPC comprise almost half of the project area's assessed value (AV). Financial service firms occupy a significant share of that space, and U.S. Census data indicate that many of BPC's residents are employed in that industry. There has been some evidence of diversification in both BPC tenants and downtown employment but Fitch expects the area to continue to rely heavily on the financial services industry.

SOUND RESIDENTIAL PERFORMANCE: The residential portion of the project has shown steady growth in AV and now makes up about 46% of pledged revenue, up from less than 40% 10 years ago. Resident income levels are exceptionally strong.

LIMITED DEBT EXPECTATIONS: Since the project area is essentially fully developed, Fitch does not expect additional debt.

RATING SENSITIVITIES

REDUCED OCCUPANCY: A significant, unexpected and sustained decline in occupancy rates that reduces AV and pledged revenues to a level that weakens financial resilience would result in a rating downgrade.

INCREASED LEVERAGE: While not anticipated, significantly increased leverage could negatively affect coverage levels and the rating.

CREDIT PROFILE

BPCA is a New York state public benefit corporation that owns and manages the infrastructure and site development for BPC, a 92-acre complex of office, hotel, and residential condominium and rental apartment buildings situated on the Hudson River waterfront in downtown Manhattan. The fee ownership of the BPC site was conveyed to the authority by the city in 1982 for a nominal consideration.

SOUND LEGAL STRUCTURE

The authority obtains its revenues principally from the leasing of parcels in

BPC pursuant to long-term net ground leases that extend beyond the final maturity of the bonds. BPCA's credit position as owner and landlord of the project area is senior to all tenants, lenders or mortgagees. At the end of the lease terms, all improvements are scheduled to revert to the authority.

In the event that a commercial or residential lessee fails to make payment of base rent or PILOT to the authority, BPCA has the right, pursuant to the ground leases, to commence the process of taking back the properties. In each case, however, any mortgagee who has loaned money to the lessee for improvements to the property has the right to step in to cure the missed payment. While the mortgagees are not required to cure, failure to do so would allow the authority to void the mortgages and the lenders would lose all security interest in the building to BPCA. Under that scenario, BPCA would become the sole owner of the improvements free and clear of any mortgage liens.

Collections on residential properties in the event of non-payment may be complicated by a time-consuming eviction process, and even more so for the condominium associations, whose boards are not responsible for payment defaults by individual unit owners. This concern is mitigated by the history of strong pledged revenue performance and the large coverage cushion.

In the event of a default, BPCA would have to seek redress from the individual defaulting property owners. Additionally, foreclosure by a first mortgagee of a residential condominium owner extinguishes BPCA's lien on the unit's accrued rental arrears, and if BPCA were to become the owner of a condominium unit it would become liable for any common charges payable to the condominium board. The history of lease interruption or default is limited to the withholding of several months of rent by a single residential building during a rent strike in 2001, which had an inconsequential impact on revenue performance

FAVORABLE PROJECT AREA PROFILE DESPITE CONCENTRATION

BPC's six office buildings total 10.7 million square feet (msf) of commercial space and comprise nearly one-half of both AV and pledged revenues. They include four towers at Brookfield Place, which are leased by BPCA to various entities affiliated with Brookfield Financial Properties (Brookfield, not rated by Fitch); the New York Mercantile Exchange; and 200 West St (leased by

Goldman Sachs for its headquarters). Other large tenants in the complex include several financial services firms (including Bank of America, Bank of New York Mellon, American Express, Oppenheimer Funds, Knight Capital Group and Royal Bank of Canada), law firms (Cadwalader, Wickersham & Taft LLC, Jones Day) media (Time Inc., Associated Press, and Dow Jones), and other sectors to a lesser extent.

The BPC community also includes more than 10 msf of residential development with 4,967 rental units and 3,648 condominiums. The 30 residential buildings are substantially occupied according to the authority. BPC has an estimated population of over 15,000 residents with very low unemployment rates and high income levels, according to census data for the two zip codes that make up most of the project area.

The project area has several retail shops and restaurants, 20 works of public art, several museums (including the Museum of Jewish Heritage), Conrad New York and Ritz-Carlton hotels, a multiplex cinema, three public schools (including Stuyvesant High School), a marina, and approximately 36 acres of parkland and open spaces. In 2015 Brookfield completed a \$250 million renovation of the retail and public spaces within the commercial portion of the project. The World Trade Center (WTC) Transportation Hub, which was completed in 2016, connects the new and developing WTC towers with several subways, buses, the PATH train, and ferries, includes a passageway to Brookfield Place.

STRONG REVENUE GROWTH PROSPECTS

Fitch believes revenue growth prospects are in line with historical performance. The Battery Park City area is built out but has seen continued population growth and property appreciation. Residential values have increased at a faster rate than commercial values, and in fiscal 2017 residential and commercial AV were virtually equivalent. Zillow projects a 4% increase in home values over the next year, after an 11% increase in the past year. Hotels comprise 5% of fiscal 2017 AV.

Fitch expects the recently completed Brookfield Place retail upgrade and opening of the WTC Transportation Hub will support continued growth. Continued development of the WTC towers may add competitive pressures to

BPC's commercial properties but should continue to draw visitors and residents to the area. Pledged revenues are also affected by changes in New York City's tax rates, which determine changes in PILOTs. Fitch does not expect such changes to significantly alter pledged revenue growth trends.

STRUCTURE RESILIENT IN ECONOMIC CYCLES

To evaluate the sensitivity of the dedicated tax revenue stream to cyclical decline, Fitch considers both a revenue sensitivity scenario (using a 1% decline in national GDP scenario) and the largest decline in revenues over the period covered by the revenue sensitivity analysis (fiscal 1999 to present). Based on BPCA's pledged revenue history, the Fitch analytical sensitivity tool (FAST) generates a 1% decline in the first year of a moderate recession. The largest cumulative revenue decline historically was 5.9% between fiscal years 2000 and 2002. This time period includes the events of Sept. 11, 2001. Pledged revenues suffered a modest 2.4% decline in fiscal 2013, the year in which Superstorm Sandy hit the east coast. This was followed by a 12.7% increase in fiscal 2014.

At the current leverage level, pledged revenues could decline 81% before becoming insufficient to pay debt service. This is equal to 13.7x the largest cumulative historical pledged revenue decline, which is consistent with a 'aaa' assessment of financial resilience and Fitch believes provides an adequate cushion to offset concerns about pledged revenue concentration.

The authority expects to develop a multi-year capital plan during fiscal 2017. Issuance of parity debt to the amount permitted by the additional bonds test, which requires coverage by pledged revenues of 2x, would still result in resilience consistent with the current rating. Fitch's believes issuance of additional debt of that magnitude is unlikely, since BPC is fully developed.

Fitch believes BPCA's operating risk is minimal, as operating expenditures are modest relative to its revenue base; therefore Fitch has not assigned an IDR to the authority.

Contact:

Primary Analyst

Amy Laskey
Managing Director
+1-212-908-0568
Fitch Ratings, Inc.
33 Whitehall Street
New York, NY 10004

Secondary Analyst
Michael D'Arcy
Director
1-212-908-0662

Committee Chairperson
Laura Porter
Managing Director
+1-212-908-0575

In addition to the sources of information identified in Fitch's applicable criteria specified below, this action was informed by information from Lumesis and InvestorTools.

Media Relations: Elizabeth Fogerty, New York, Tel: +1 (212) 908 0526, Email: elizabeth.fogerty@fitchratings.com.

Additional information is available on www.fitchratings.com

Applicable Criteria

U.S. Tax-Supported Rating Criteria (pub. 18 Apr 2016)
(<https://www.fitchratings.com/site/re/879478>)

Additional Disclosures

Dodd-Frank Rating Information Disclosure Form
(https://www.fitchratings.com/creditdesk/press_releases/content/ridf_frame.cfm?pr_id=1020768&cft=0)
Solicitation Status (https://www.fitchratings.com/gws/en/disclosure/solicitation?pr_id=1020768)
Endorsement Policy (<https://www.fitchratings.com/regulatory>)

ALL FITCH CREDIT RATINGS ARE SUBJECT TO CERTAIN LIMITATIONS AND DISCLAIMERS. PLEASE READ THESE LIMITATIONS AND DISCLAIMERS BY FOLLOWING THIS LINK:

[HTTPS://WWW.FITCHRATINGS.COM/UNDERSTANDINGCREDITRATINGS](https://www.fitchratings.com/understandingcreditratings) (<https://www.fitchratings.com/understandingcreditratings>). IN ADDITION, RATING DEFINITIONS AND THE TERMS OF USE OF SUCH RATINGS ARE AVAILABLE ON THE AGENCY'S PUBLIC WEB SITE AT WWW.FITCHRATINGS.COM. PUBLISHED RATINGS, CRITERIA, AND METHODOLOGIES ARE AVAILABLE FROM THIS SITE AT ALL TIMES. FITCH'S CODE OF CONDUCT, CONFIDENTIALITY, CONFLICTS OF INTEREST, AFFILIATE FIREWALL, COMPLIANCE, AND OTHER RELEVANT POLICIES AND PROCEDURES ARE ALSO AVAILABLE FROM THE CODE OF CONDUCT SECTION OF THIS SITE. FITCH MAY HAVE PROVIDED ANOTHER PERMISSIBLE SERVICE TO THE RATED ENTITY OR ITS RELATED THIRD PARTIES. DETAILS OF THIS SERVICE FOR RATINGS FOR WHICH THE LEAD ANALYST IS BASED IN AN EU-REGISTERED ENTITY CAN BE FOUND ON THE ENTITY SUMMARY PAGE FOR THIS ISSUER ON THE FITCH WEBSITE.

Copyright © 2016 by Fitch Ratings, Inc., Fitch Ratings Ltd. and its subsidiaries. 33 Whitehall Street, NY, NY 10004. Telephone: 1-800-753-4824, (212) 908-0500. Fax: (212) 480-4435. Reproduction or retransmission in whole or in part is prohibited except by permission. All rights reserved. In issuing and maintaining its ratings and in making other reports (including forecast information), Fitch relies on factual information it receives from issuers and underwriters and from other sources Fitch believes to be credible. Fitch conducts a reasonable investigation of the factual information relied upon by it in accordance with its ratings methodology, and obtains reasonable verification of that information from independent sources, to the extent such sources are available for a given security or in a given jurisdiction. The manner of Fitch's factual investigation and the scope of the third-party verification it obtains will vary depending on the nature of the rated security and its issuer, the requirements and practices in the jurisdiction in which the rated security is offered and sold and/or the issuer is located, the availability and nature of relevant public information, access to the management of the issuer and its advisers, the availability of pre-existing third-party verifications

such as audit reports, agreed-upon procedures letters, appraisals, actuarial reports, engineering reports, legal opinions and other reports provided by third parties, the availability of independent and competent third-party verification sources with respect to the particular security or in the particular jurisdiction of the issuer, and a variety of other factors. Users of Fitch's ratings and reports should understand that neither an enhanced factual investigation nor any third-party verification can ensure that all of the information Fitch relies on in connection with a rating or a report will be accurate and complete. Ultimately, the issuer and its advisers are responsible for the accuracy of the information they provide to Fitch and to the market in offering documents and other reports. In issuing its ratings and its reports, Fitch must rely on the work of experts, including independent auditors with respect to financial statements and attorneys with respect to legal and tax matters. Further, ratings and forecasts of financial and other information are inherently forward-looking and embody assumptions and predictions about future events that by their nature cannot be verified as facts. As a result, despite any verification of current facts, ratings and forecasts can be affected by future events or conditions that were not anticipated at the time a rating or forecast was issued or affirmed. The information in this report is provided "as is" without any representation or warranty of any kind, and Fitch does not represent or warrant that the report or any of its contents will meet any of the requirements of a recipient of the report. A Fitch rating is an opinion as to the creditworthiness of a security. This opinion and reports made by Fitch are based on established criteria and methodologies that Fitch is continuously evaluating and updating. Therefore, ratings and reports are the collective work product of Fitch and no individual, or group of individuals, is solely responsible for a rating or a report. The rating does not address the risk of loss due to risks other than credit risk, unless such risk is specifically mentioned. Fitch is not engaged in the offer or sale of any security. All Fitch reports have shared authorship. Individuals identified in a Fitch report were involved in, but are not solely responsible for, the opinions stated therein. The individuals are named for contact purposes only. A report providing a Fitch rating is neither a prospectus nor a substitute for the information assembled, verified and presented to investors by the issuer and its agents in connection with the sale of the securities. Ratings may be changed or withdrawn at any time for any reason in the sole discretion of Fitch. Fitch does not provide investment advice of any sort. Ratings are not a recommendation to buy, sell, or hold any security. Ratings do not comment on

the adequacy of market price, the suitability of any security for a particular investor, or the tax-exempt nature or taxability of payments made in respect to any security. Fitch receives fees from issuers, insurers, guarantors, other obligors, and underwriters for rating securities. Such fees generally vary from US\$1,000 to US\$750,000 (or the applicable currency equivalent) per issue. In certain cases, Fitch will rate all or a number of issues issued by a particular issuer, or insured or guaranteed by a particular insurer or guarantor, for a single annual fee. Such fees are expected to vary from US\$10,000 to US\$1,500,000 (or the applicable currency equivalent). The assignment, publication, or dissemination of a rating by Fitch shall not constitute a consent by Fitch to use its name as an expert in connection with any registration statement filed under the United States securities laws, the Financial Services and Markets Act of 2000 of the United Kingdom, or the securities laws of any particular jurisdiction. Due to the relative efficiency of electronic publishing and distribution, Fitch research may be available to electronic subscribers up to three days earlier than to print subscribers.

For Australia, New Zealand, Taiwan and South Korea only: Fitch Australia Pty Ltd holds an Australian financial services license (AFS license no. 337123) which authorizes it to provide credit ratings to wholesale clients only. Credit ratings information published by Fitch is not intended to be used by persons who are retail clients within the meaning of the Corporations Act 2001

Solicitation Status

Fitch Ratings was paid to determine each credit rating announced in this Rating Action Commentary (RAC) by the obligator being rated or the issuer, underwriter, depositor, or sponsor of the security or money market instrument being rated, except for the following:

Endorsement Policy - Fitch's approach to ratings endorsement so that ratings produced outside the EU may be used by regulated entities within the EU for regulatory purposes, pursuant to the terms of the EU Regulation with respect to credit rating agencies, can be found on the EU Regulatory Disclosures (<https://www.fitchratings.com/regulatory>) page. The endorsement status of all International ratings is provided within the entity summary page for each rated entity and in the transaction detail pages for all structured finance transactions on the Fitch website. These disclosures are updated on a daily basis.