FITCH RATES OHIO'S \$68MM LEASE-APPROPRIATION BONDS 'AA'; OUTLOOK STABLE

Fitch Ratings-New York-11 October 2019: Fitch Ratings has assigned 'AA' long-term ratings to the following State of Ohio (Treasurer of State) capital facilities lease-appropriation bonds:

- --\$33 million series 2019A (Juvenile Correctional Building Fund Projects);
- --\$13.17 million refunding series 2019B (Juvenile Correctional building Fund Projects);
- --\$22.045 million refunding series 2019B (Administrative Building Fund Projects).

The bonds are expected to be sold via negotiation on Oct. 22, 2019. They are being issued to finance various capital improvements and to refund outstanding debt for debt service savings.

The Rating Outlook is Stable.

SECURITY

The lease revenue bonds are special obligations of the state, payable from payments under separate lease agreements between the Ohio Public Facilities Commission (OPFC) and the Department of Youth Services (DYS) for the Juvenile Correctional Building projects and the Department of Administrative Services (DAS) for the Administrative Building Fund project. The lease agreements are subject to biennial appropriation from the state's general revenue fund (GRF).

ANALYTICAL CONCLUSION

APPROPRIATION MECHANISM: The rating on the bonds backed by Ohio's lease appropriation is one notch below the state's Issuer Default Rating (IDR), reflecting the slightly higher degree of optionality associated with payment of appropriation debt. The state's 'AA+' IDR is based on its careful financial management including recent rebuilding of reserves, ongoing record of maintaining fiscal balance and low liabilities. Ohio's economy is demonstrating slow but steady growth after steep declines during the Great Recession, which compounded losses related to retraction nationally and locally in manufacturing. Sustained growth may be limited by Ohio's very slowly growing population.

Economic Resource Base

Ohio's economy is large and diverse, with distinct economic regions centered on several large urban centers. Manufacturing remains a disproportionally large sector with a concentration in more cyclically sensitive durable goods industries. Transportation equipment and related suppliers also have a strong presence. Economic growth has begun to pick up, with GDP growth and median household income trending higher.

KEY RATING DRIVERS

Revenue Framework: 'aa'

Like most states, Ohio maintains unlimited legal ability to raise operating revenues. Its revenue base is diverse and relies on broad-based income and sales taxes. Tax policy changes pursued over the past several biennia have been manageable, aided by favorable economic and fiscal trends.

Expenditure Framework: 'aaa'

Ohio retains ample flexibility to cut spending throughout the economic cycle. As in most states, the natural pace of spending growth is likely to be somewhat above revenue growth, requiring ongoing

budget management. Carrying costs for debt and retiree benefits are below the median for states. Spending pressure in Medicaid and education appears to be well controlled.

Long-Term Liability Burden: 'aaa'

Debt is typically conservatively managed and primarily consists of GOs. On a combined basis, outstanding debt and pension obligations are low and an average burden relative to other states.

Operating Performance: 'aaa'

The state generally has a careful approach to financial operations and has consistently managed to achieve budgetary balance. In recent years, it has relied more on budget reductions than revenue enhancements to balance the budget and also utilized several one-time sources during the recession. The state's budget stabilization fund (BSF) has been restored after being drawn down during the recession and now totals \$2.7 billion, or over 11% of state source general revenue fund (GRF) revenues.

RATING SENSITIVITIES

Ohio's IDR is sensitive to shifts in fundamental credit characteristics, including sustained economic growth that improves expectations for revenue growth, and to maintaining fiscal balance in light of ongoing efforts to reduce the tax burden.

CREDIT PROFILE

The bonds currently offered are secured by rental payments that are appropriated biennially under separate lease agreements between the OPFC and the DYS and DAS. The debt is authorized by the state's constitution and secured by the state's pledge of legislative appropriation, with the leases renewable biennially until the bonds are repaid. The treasurer of state is required to submit an estimate of the debt service requirements to each department as well as the director of budget and management prior to the start of each fiscal year. The trustee does not have the ability to take possession of or operate leased projects.

For more information on Ohio's IDR, see "Fitch Rates Ohio's \$320MM GO Bonds 'AA+'; Outlook Stable" dated Aug. 20, 2019.

Contact:

Primary Analyst Karen Krop Senior Director +1-212-908-0661 Fitch Ratings, Inc. 33 Whitehall Street New York, NY 10004

Secondary Analyst Marcy Block Senior Director +1-212-908-0239

Committee Chairperson Douglas Offerman Senior Director +1-212-908-0889

ESG CONSIDERATIONS

Unless otherwise disclosed in this section, the highest level of ESG credit relevance is a score of 3 -- ESG issues are credit neutral or have only a minimal credit impact on the entity, either due to their nature or the way in which they are being managed by the entity.

For more information on our ESG Relevance Scores, visit www.fitchratings.com/esg

Date of Relevant Rating Committee: July 19, 2019

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

Media Relations: Sandro Scenga, New York, Tel: +1 212 908 0278, Email: sandro.scenga@thefitchgroup.com.

Additional information is available on www.fitchratings.com

Applicable Criteria

Short-Term Ratings Criteria (pub. 02 May 2019) https://www.fitchratings.com/site/re/10073011

U.S. Public Finance Short-Term Debt Rating Criteria (pub. 01 Nov 2017)

https://www.fitchratings.com/site/re/905637

U.S. Public Finance Tax-Supported Rating Criteria (pub. 03 Apr 2018)

https://www.fitchratings.com/site/re/10024656

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. 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. DIRECTORS AND SHAREHOLDERS RELEVANT INTERESTS ARE AVAILABLE AT HTTPS://WWW.FITCHRATINGS.COM/SITE/REGULATORY. 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 © 2019 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

Fitch Ratings, Inc. is registered with the U.S. Securities and Exchange Commission as a Nationally Recognized Statistical Rating Organization (the "NRSRO"). While certain of the NRSRO's credit rating subsidiaries are listed on Item 3 of Form NRSRO and as such are authorized to issue credit ratings on behalf of the NRSRO (see https://www.fitchratings.com/site/regulatory), other credit rating subsidiaries are not listed on Form NRSRO (the "non-NRSROs") and therefore credit ratings issued by those subsidiaries are not issued on behalf of the NRSRO. However, non-NRSRO personnel may participate in determining credit ratings issued by or on behalf of the NRSRO.