

CREDIT OPINION

26 May 2016

New Issue

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State of Connecticut

New Issue - Moody's Assigns Aa3/VMIG 1 to \$300M Conn. GO Bonds, Series 2016C; Outlook Remains Negative

Summary Rating Rationale

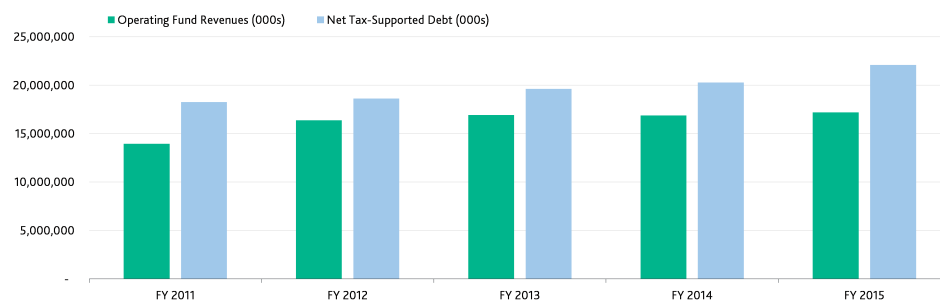
Moody's Investors Service has assigned a Aa3/VMIG 1 rating to the State of Connecticut's \$300 million variable rate General Obligation Bonds, Series 2016C. The bonds are expected to price the week of June 13.

The long-term rating reflects a large economy with high income levels, strong governance, and healthy liquidity, offset by high fixed costs relative to other states, as well as recent demographic changes, such as population loss.

The short-term VMIG 1 rating reflects the credit quality of Bank of America, N.A. (A1(cr)/P-1(cr)) as provider of liquidity support in the form of a standby bond purchase agreement (SBPA), the long-term rating of the bonds, and our assessment of the likelihood of an early termination or suspension of the SBPA without a final mandatory tender.

Exhibit 1

Connecticut's Net Tax-Supported Debt has Increased



Source: Moody's Investors Service, state CAFR

Credit Strengths

- » Legislated support for application of operating surpluses to the Budget Reserve Fund (BRF)

- » Wealthiest state in the nation with per capita personal income levels well above national levels
- » Strong governance with the ability to make mid-year budget adjustments

Credit Challenges

- » Fixed costs for debt, pension and other post-employment benefits (OPEB) relative to budget are among the highest in the nation
- » Vulnerability to financial market fluctuations due to effect on capital gains for very high -wealth residents and employment in the financial services sector
- » General fund balance sheet will remain negative over near term and rainy day fund modest due to state's slower recovery from the recession

Rating Outlook

The negative outlook reflects the recent weakening demographics that have led to budgetary strain. While we expect the state to solve the budgetary gaps with recurring solutions, we believe that the weakening demographics will continue and place negative pressure on the state's economy and finances in the next few years, while the very high fixed costs reduce flexibility and present additional challenges.

Factors that Could Lead to an Upgrade

- » Achievement and maintenance of higher GAAP-basis combined available reserve levels
- » Established trend of structural budget balance
- » Evidence of sustained stronger economic performance
- » Reduced debt ratios relative to Moody's 50-state median and lower fixed annual costs
- » Significantly improved funding of pension and post-retirement liabilities

Factors that Could Lead to a Downgrade

- » Lack of improvement in available reserve levels
- » Reversion to significant one-time budget solutions, including deficit financings
- » Revenue weakness driven by delayed economic recovery
- » Cash flow strain stemming from reduced liquidity
- » Significant increase in fixed costs as percent of budget
- » The short-term rating on the Bonds would be downgraded if Moody's were to downgrade the short-term CR Assessment of the Bank and could be downgraded if Moody's were to downgrade the long-term rating of the Bonds.

This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the ratings tab on the issuer/entity page on www.moody's.com for the most updated credit rating action information and rating history.

Key Indicators

Exhibit 2

| Connecticut | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 |
|---|------------|------------|------------|------------|------------|
| Operating Fund Revenues (000s) | 13,935,599 | 16,378,765 | 16,909,327 | 16,880,411 | 17,187,461 |
| Balances as % of Operating Fund Revenues | -12.5% | -6.4% | -7.2% | -1.2% | -2.3% |
| Net Tax-Supported Debt (000s) | 18,247,554 | 18,615,067 | 19,623,311 | 20,272,617 | 22,103,517 |
| Net Tax-Supported Debt/Personal Income | 9.1% | 9.1% | 9.2% | 9.0% | 9.8% |
| Net Tax-Supported Debt/Personal Income 50 State Median | 2.8% | 2.8% | 2.6% | 2.5% | 2.5% |
| Debt/All Governmental Funds Revenue | 83.2% | 78.9% | 80.1% | 81.4% | 88.8% |
| Debt/All Governmental Funds Revenue 50 State Median* | 22.7% | 24.3% | 23.8% | 23.0% | 20.4% |
| Adjusted Net Pension Liability/All Govt Funds Revenue | 189.7% | 243.4% | 236.0% | 213.3% | N/A |
| Adjusted Net Pension Liability/All Govt Funds Revenue 50 State Median | 48.7% | 63.9% | 60.3% | 59.2% | N/A |
| Total Non-Farm Employment Change (CY) | 1.1% | 0.9% | 0.9% | 0.7% | 1.6% |
| Per Capita Income as a % of US (CY) | 141.1% | 141.7% | 139.8% | 140.9% | 140.5% |

*The 2015 governmental fund median number uses 2014 numbers for states that have not yet released their FY2015 audit

Source: Moody's Investors Service, state CAFR

Recent Developments

On May 1, the Connecticut Office of Policy and Management reported that Connecticut's expected fiscal 2016 budget deficit projection had widened to \$259.1 million, a change of \$117.7 million from the amount reported on April 20. The majority of the shortfall is due to lower than anticipated personal income tax receipts in April. Connecticut's shortfall is small at only 1.4% of the general fund budget, but it is likely that the state will draw on its budget stabilization fund to close the gap.

On May 13, the amended fiscal 2017 budget passed the House and Senate, resulting in significant expenditure cuts of \$824.7 million to balance the 2017 budget. The amended budget did not include tax increases and also resulted in net cancellations of \$642.3 million in bond authorizations. The bond package, which contains the net \$642 million in cancellations, has yet to pass the House. The budget is awaiting the Governor's signature.

Detailed Rating Considerations

Economy

Connecticut's economic recovery continues to lag that of the nation. As of March 2016, the state's unemployment rate stood at 5.7% versus 5.0% for the nation. Through March 2016, Connecticut regained 76.7% of all jobs and 90.7% of all private sector jobs lost in the recession. From the peak in March 2008 to the low in February 2010, Connecticut lost 119,000 jobs, or 6.9% of its workforce. Real average earnings continue to improve as real median family income growth in 2014 surpassed the U.S. and Northeast averages for the first time in four years. The sectors with positive growth are education and health services, leisure and hospitality, transportation and utilities and professional and business services. The state's employment recovery is skewed towards lower-wage industries: The state's has experienced only 6.4% growth in average annual wages from fiscal 2011-2015 versus 16.9% in fiscal 2004-2008. However, the state will continue to contend with high energy costs and high tax burdens. Furthermore, there continue to be some economic headwinds. On January 13, General Electric Co. (GE, A1 stable) announced that it will move its corporate headquarters to Boston, MA (Aaa stable) from Fairfield, CT (Aaa stable). According to Moody's Analytics, GE is the 20th-largest employer in Connecticut in terms of employees (4,300 with about 800 in the Fairfield headquarters). In addition, the state has had deteriorating demographics with two years of population loss since 2013.

Finances and Liquidity

In fiscal 2013, the state implemented a plan to begin addressing Connecticut's sizeable \$1.2 billion cumulative GAAP deficit. The state issued \$560 million of general obligation bonds, which generated \$598.5 million in proceeds (of the \$750 million total authorized by legislature) amortizing the bonds over 15 years and reducing the accumulated GAAP deficit to \$618.5 million. The remaining portion of the deficit will be amortized over 13 years starting in fiscal 2016, resulting in an annual payment of about \$47.5 million. These amounts will be "deemed appropriated", meaning no further legislative action is needed to make the payments.

The GAAP bond proceeds are not counted as General Fund revenues, and the proceeds cannot be used for any current or future budget appropriations. While the funding strategy enabled the state to begin addressing its longstanding sizeable GAAP deficit and

injects discipline into the plan, the additional debt adds to the state's already high debt levels and fixed costs. Even with the plan, the unassigned General Fund balance will remain negative over the near term.

LIQUIDITY

Connecticut's liquidity remains healthy. The state did not have to borrow for cash flow purposes in calendar 2015 and does not anticipate cash flow borrowing in fiscal 2016. Cash balances averaged \$1.5 billion in fiscal 2015 and stood at \$1.8 billion, including bond proceeds, as of May 14, 2016.

Debt and Pensions

DEBT STRUCTURE

Connecticut is a frequent borrower and the state's debt per capita and debt-to-personal income ranked first and second, respectively, among the 50 states for Moody's 2015 debt medians. Net tax-supported debt equaled \$5,491 per capita and 9.0% of total state personal income, well above the 50-state median of \$1,054 in debt per capita and 2.6% for debt-to-personal income. These high debt ratios are partly due to substantial capital financing for K-12 school building construction that is carried out at the local level in many other states. However, with the \$2 billion POBs and the sale of \$560 million in GAAP Conversion bonds to address a portion of the state's sizeable cumulative GAAP deficit, on top of the state's normal sizeable annual debt issuances, Connecticut's debt ratios will likely remain among the highest in the country. Connecticut adheres to a 20-year level principal repayment schedule for its general obligation debt, with a declining debt service schedule that provides some flexibility.

DEBT-RELATED DERIVATIVES

The state has \$1.7 billion in variable rate debt, most of which is indexed to either SIFMA or CPI, or approximately 11.2% of the state's total G.O. debt. Only \$55.6 million of the state's variable rate debt is swapped to fixed, based on 60% of LIBOR or a percentage point above CPI, after a \$280 million swap was terminated at par on March 1, 2015. As of March 31, 2016, the mark-to-market was minimal, at negative \$2.1 million against the state. In accordance with its swap guidelines, the state generally negotiates provisions that permit funding a required termination payment over a period of time to allow time for a refunding. Accordingly, the state would have 270 days to fund a termination payment for its general obligation swaps. The state has no plan to incorporate swaps into future GO bonds.

PENSIONS AND OPEB

Based on Connecticut's 2014 pension data, Connecticut's adjusted net pension liability (ANPL) was 213% of revenues, the second worst ratio in the 50-state median behind Illinois. Moody's adjusted net pension liability applies a bond index rate to determine the present value of plan liabilities, incorporates the market (rather than actuarial) value of plan assets and makes certain other changes to improve comparability of reported pension liabilities. Other pension ratios such as ANPL to personal income, GDP, and population are similarly very high for Connecticut. The state is currently funding 100% of the actuarial required contribution for both plans.

Connecticut also has a very high OPEB liability. As of the 2013 valuation, the liability stood at \$19.5 billion. The state is also responsible for the \$2.4 billion Teachers' OPEB liability. The OPEB trust fund contained \$229.6 million in net assets as of June 30, 2015.

Governance

The state has a constitutional balanced budget requirement, strong, binding consensus revenue process supported by nonpartisan and objective economic analysis that is conducted three times a year (January, April and November) or can be scheduled more frequently during times of revenue shortfalls or economic distress. There is a constitutional cap on spending, however, the Attorney General opined in November 2015 that it is not operative until the General Assembly adopts definitions. There is a statutory limit on debt payable from the general fund. The state is not subject to mandated initiatives or voter referenda. The Governor has limited executive authority to cut expenses by up to 5% of an individual appropriation, not to exceed 3% of any fund, without legislative approval, and if a deficit exceeds 1% of the general fund, there are requirements for a timely deficit mitigation plan to be developed. A supermajority is not required for tax increases or legislatively enacted budget adjustments. There is monthly budget reporting by both the Governor's budget office and the State Comptroller and budget adoption has been timely. The state does not conduct a debt affordability analysis, however, both the Governor's budget office and the Office of Fiscal Analysis prepare Fiscal Accountability reports that include multiple-year financial planning including projections of debt issuance, debt levels and debt cost. The state has frequently maintained a rainy day fund over the years, and there are statutory requirements that all budget surplus funds be deposited to the rainy day fund at year-end.

Liquidity Support for Tenders

The short-term rating on the Series 2016C Bonds (the Bonds) will be based on: (i) the short-term Counterparty Risk Assessment (CR Assessment) of Bank of America, N.A. (the Bank) as provider of the SBPA, (ii) the long-term rating of the Bonds, and (iii) Moody's assessment of the likelihood of an early termination of the SBPA without a mandatory tender. Events which could lead to the immediate termination of the SBPA without a mandatory tender are directly related to the credit quality of the State. Accordingly, the likelihood of any such event occurring is reflected in the long-term rating assigned to the Bonds.

The Bank may automatically terminate or suspend its obligation to purchase the Bonds pursuant to the SBPA if: (a) the State initiates bankruptcy voluntarily, is found to be bankrupt in a case initiated by a creditor or otherwise becomes insolvent; (b) any principal or interest on the Bonds or parity debt is not paid when due; (c) the long-term rating assigned to the Bonds or any parity debt is suspended, withdrawn for credit-related reasons or reduced below investment grade by each rating agency then rating such debt; (d) the State repudiates its obligations under the SBPA, the Resolution, the Act or the Bonds; (e) any determination is made pursuant to a final non-appealable judgment that the Bonds were illegally issued or are unenforceable or that the obligations of the State to the Bank under the SBPA is unenforceable; or (f) the Resolution, the Act, the Bonds or the SBPA shall cease to be valid and binding pursuant to a final non-appealable judgment.

The Bonds will initially be in the weekly rate mode with interest paid on the first business day of each month. The Bonds may be converted, in whole, to the flexible, SIFMA index or fixed rate modes. Upon any such conversion, the bonds will be subject to mandatory tender at a purchase price of par plus accrued interest. Moody's short-term rating will only apply to Bonds in the weekly rate mode.

Purchase price for Bonds tendered will be paid from remarketing proceeds and, to the extent that remarketing proceeds are not available, from a draw under the SBPA.

Bondholders may optionally tender Bonds in the weekly mode on any business day with seven days' prior notice to the tender agent and remarketing agent. The Bonds will be subject to mandatory tender: (a) on each interest rate conversion date; (b) at the end of each flexible rate or SIFMA index rate period; (c) on the fifth day preceding the stated expiration date of the SBPA; (d) on the fifth day prior to the termination of the SBPA following receipt of a notice of termination from the Bank; (e) on the fifth day prior to the substitution date of the SBPA (unless such substitution is accompanied by written notice from Moody's that the rating on the Bonds will not be reduced or withdrawn as a result of such substitution).

The SBPA will cover full principal plus 34 days of interest at 9%, the maximum rate applicable to the Bonds. The SBPA will be available to pay purchase price to the extent remarketing proceeds are insufficient. The SBPA provides coverage for the Bonds while they are in the weekly rate mode only.

Draws made under the SBPA received by the Bank at or prior to 12:00 p.m., Connecticut time, will be honored by 2:30 p.m., Connecticut time, on the same business day. Draws made under the SBPA will be reinstated upon reimbursement.

The Bank's commitment under the SBPA will terminate upon the earliest of: (a) the stated expiration date of the SBPA (June 13, 2019); (b) the first business day on which no Bonds remain outstanding; (c) the date of immediate termination of the SBPA due to certain events of default under the SBPA; (d) the date on which a substitute liquidity facility becomes effective; and (e) 30 days following receipt by the tender agent of a notice of termination from the Bank.

Legal Security

The bonds will be secured by the full faith and credit of the State of Connecticut.

Use of Proceeds

Bond proceeds will fund local school construction projects in the state.

Obligor Profile

The State of Connecticut has a population of almost 3.6 million people. The state, located in the northeastern US, has a large and diverse economy with a gross state product of \$253 billion. It is the wealthiest state in the country with per capita income of 141% of the US average.

Methodology

The principal methodology used in the long term rating was US States Rating Methodology published in April 2013. The methodologies used in the short term rating were US States Rating Methodology published in April 2013 and Variable Rate Instruments Supported by Conditional Liquidity Facilities published in March 2015. Please see the Ratings Methodologies page on www.moodys.com for a copy of these methodologies.

Ratings

Exhibit 3

Connecticut (State of)

| Issue | Rating |
|--|--------------------|
| General Obligation Bonds (2016 Series C) (Variable Rate Demand Bonds) | Aa3 |
| Rating Type | Underlying LT |
| Sale Amount | \$300,000,000 |
| Expected Sale Date | 06/13/2016 |
| Rating Description | General Obligation |
| General Obligation Bonds (2016 Series C) (Variable Rate Demand Bonds) | VMIG 1 |
| Rating Type | Enhanced ST |
| Sale Amount | \$300,000,000 |
| Expected Sale Date | 06/13/2016 |
| Rating Description | General Obligation |

Source: Moody's Investors Service

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REPORT NUMBER 1027183

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