



Fitch Rates Connecticut's \$891MM GO Refunding Bonds 'A+'; Outlook Stable

Fitch Ratings - New York - 03 December 2019:

Fitch Ratings has assigned an 'A+' rating to the following obligations of the state of Connecticut:

--\$700 million general obligation (GO) bonds (2020 Series A);

--\$191.75 million GO refunding bonds (2020 Series B).

The bonds are expected to be sold via negotiation on or about Dec. 12, 2019. The par amounts are preliminary and subject to change dependent on market conditions.

The Rating Outlook is Stable.

SECURITY

The GO bonds are supported by the full faith and credit of the state pledged to payment of principal and interest.

ANALYTICAL CONCLUSION

The state's 'A+' Issuer Default Rating (IDR) and GO bond rating incorporates Fitch's expectations for relatively flat economic performance that will continue to challenge the state in matching revenues to expenditures, despite recent improvement in financial performance. The state's broad economic resource base and the continued fiscal flexibility inherent in the state's budget autonomy remain key positives but they are offset by a long-term liability burden that remains well above the U.S. state average. Funding requirements for elevated liabilities are a moderate burden on the wealthy resource base but they limit expenditure flexibility compared with that of most states. Gap-closing capacity and state fiscal management remain strong and weakened financial resiliency has recently improved through substantial required deposits to the budget reserve fund (BRF).

Economic Resource Base

Connecticut has a mature, diverse economy anchored by a large finance sector and important manufacturing and education and health sectors. The impact of the Great Recession on Connecticut was severe, and slow economic growth since that time has trailed that of the U.S. The state forecasts fairly weak employment growth over the next several years. The state is the wealthiest in the U.S. as measured by per capita personal income, although recent aggregate personal income gains have been below the nation and key finance and manufacturing sectors are experiencing only modest growth after the retrenchment of recent years.

KEY RATING DRIVERS

Revenue Framework:: 'a'

The state's largest tax revenue source, personal income tax (PIT), is subject to considerable cyclicity, but the state has instituted measures to address its volatility while sales, corporate income, transportation and gaming taxes diversify resources. Tax policy changes have been required since the recession to boost revenues, and Fitch believes modest future economic growth will continue to constrain resources. The state has unlimited legal ability to levy taxes.

Expenditure Framework:: 'aa'

Connecticut's natural pace of spending growth is expected to be higher than that of revenues given projections for weak growth in revenues. The state has consistently demonstrated the ability to cover its comparatively high fixed costs, which are excluded from the constitutional cap on annual expenditure growth, including making full actuarial contributions to pensions, and benefits from the large degree of budget autonomy common to states.

Long-Term Liability Burden:: 'a'

The state's long-term liability burden is elevated and among the highest for a U.S. state but still considered moderate. Long-term debt consists primarily of GO and transportation borrowings, with much of GO borrowing undertaken on behalf of local schools. Net pension liabilities are more significant, with the state carrying obligations for state retirees as well as for local school teachers.

Operating Performance:: 'a'

Gap-closing capacity remains strong and resiliency has improved with sizable deposits to the BRF in fiscal years 2018 and 2019, as required under the state's recently enacted revenue volatility cap. The deposits, including from a large operating surplus in fiscal 2019, were net of state actions to either balance financial operations or in concert with reforms to the teachers' retirement system (TRS) and a pending legal settlement. Future cyclical budgetary pressures and out-year budget gaps remain an issue to be addressed, although frequent revenue re-forecasting allows the state to identify revenue underperformance and quickly implement corrective actions.

RATING SENSITIVITIES

MAINTAINING FISCAL RESILIENCE: Movement in Connecticut's IDR is sensitive to the state's ability to balance financial operations in response to economic and revenue growth expectations while maintaining its recently improved financial resilience. The IDR is also sensitive to shifts in the state's elevated liability burden and ability to manage its expenditures given a comparatively high fixed cost burden.

CURRENT DEVELOPMENTS

An adjusted fiscal 2019 budget planned for almost \$19 billion in revenues and appropriation for fiscal 2019 and anticipated a modest operating surplus. Over the course of the year, PIT receipts experienced weakness from the prior year; however, that was largely eliminated through strong April 2019 collections and strong growth in the pass-through entity tax. The state reports final \$19.6 billion in revenue for the fiscal year ending June 30, 2019; \$742 million ahead of the forecast used to enact the budget, not inclusive of the \$949.7 million in revenue subject to the state's volatility cap that was deposited to the BRF.

Fiscal 2019 expenditures totaled \$19.3 billion including a \$381 million appropriation to establish a special capital reserve fund (SCRF) for TRS (discussed further below), providing for an operating surplus of approximately \$371 million. Together with the deposit related to the volatility cap, the BRF balance is expected to increase to \$2.5 billion, 12.8% of fiscal 2019 revenues.

The enacted 2020-2021 budget provided for \$19.3 billion in appropriations in fiscal 2020 and almost \$20 billion in fiscal 2021. Revenue in support of the budget includes a new agreement for the hospital tax rate in addition to other extensions of lapsing tax policy, scales back the increase of car sales tax revenue to the state's transportation fund (STF) until fiscal 2022, expands the state sales tax to certain services and prepared foods, and incorporates higher expectations for baseline revenue performance. State expectations at budget enactment were for an operating surplus of \$43.8 million, which together with \$318.3 million in revenue subject to the volatility cap, would be deposited to the BRF in fiscal 2020.

The November 2019 consensus revenue estimate (CRE) updated the revenue forecast for fiscal years 2020 through 2024 and the Office of Policy and Management's (OPM) subsequent fiscal accountability report (FAR) incorporated these revisions as it reforecast spending and expected deposits to the BRF along with other financial and debt measurements. On a net basis, revenues moved slightly higher while expenditures increased by \$76.2 million from budget expectations, resulting in a forecast operating deficit of \$19.6 million for fiscal 2020. Revenue subject to the volatility cap is unchanged, resulting in a lower net deposit to the BRF of \$299 million, increasing the projected balance to \$2.8 billion or 14.5% of revenue.

CREDIT PROFILE

Connecticut has a diverse, mature and wealthy economic base, with flat to modestly declining population trends and an aging demographic profile. In contrast to past economic expansions, the state's performance in the current expansion has been unusually slow and has weighed on the natural pace of revenue growth. The state projects positive economic growth over the medium term but at rates below the nation.

Employment gains through much of the recovery have been well below national averages and slower than past recoveries. Recent three-month moving average employment growth averaged 0.3% as compared to 1.8% for the nation although labor force growth has been more solid at 1.8% compared to 1.2% for the nation. Rates of employment recovery have varied across the state's larger metropolitan regions, ranging from robust gains in the New Haven region to only modest gains in areas like New London and Waterbury. The finance sector, with important banking and investment activity in the southwestern part of the state and insurance activity in Hartford, saw sizable employment losses through the Great Recession and well into the recovery. Employment in these areas remains below the post-recession peak.

The state's large and sophisticated manufacturing sector has seen relatively flat employment growth since steep recessionary losses ended, although important defense-related manufacturing anchors the sector and may bring future gains. Tourism has grown in importance over time, but prospects for the state's gaming resorts are more uncertain given rising competition in neighboring states. The state's unemployment rate has historically run below the U.S. rate but has exceeded the nation since 2012; the unemployment rate was 4.1% in 2018 compared to 3.9% for the U.S. Personal income per capita ranks highest among the states, at 139% of the national level, although annual growth in aggregate personal income has been below the nation since 2011.

Revenue Framework

Tax revenues for general fund needs are diverse, with PIT, corporate income and sales taxes serving as the primary tax sources. PIT receipts, particularly those derived from non-withholding, are particularly important, but their volatility has had a negative impact on the state's financial position. An inflationary-adjusted revenue volatility cap enacted in 2017 partly addressed this volatility by directing non-withholding revenue (estimates and final component of the PIT and the fiscal 2018-enacted pass-through entity tax, explained below) above the cap to the BRF. A separate, statutorily-enacted revenue cap that limits appropriations to a level below expected revenue begins to be incorporated in fiscal 2020. The revenue cap, required to reach 98% in fiscal 2026, is phased in at 0.25% increments. The separate transportation fund receives a range of transportation-related receipts as well as resources from the general fund.

Historical growth in revenues, after adjusting for the estimated impact of tax policy changes, has been below inflation and well below the pace of national GDP growth, due to contractions in the important financial services sector as well as the maturity of the state's economy.

The enacted budget for the 2020-2021 biennium factored in the April 2019 CRE's revenue forecast which included the new revenue cap that limits appropriations to 99.5% of the revenue forecast and recognized approved tax policy actions and higher expectations for baseline revenue performance. Even with these tax measures

implemented, available revenue in fiscal 2020 is currently estimated at 1.4% below fiscal 2019, as the revenue cap phase-in as well as reduced expectations for the pass-through entity tax and the falloff of one time federal aid are incorporated.

The state has unlimited legal ability to raise tax revenues. Tax rate competitiveness is more of a factor in Connecticut than in some other states due to the nature of its taxpayer base, its relatively small size, and its proximity to neighboring states' urban employment centers. Passage of the federal Tax Cut and Jobs Act (TCJA) heightened this concern, as the limit on the deduction for state and local taxes increased residents' effective tax burden.

As part of the fiscal 2019 budget discussions, the state enacted legislation intended to mitigate the expected negative effects of TCJA on state taxpayers. Approved legislation created a revenue-neutral tax on pass-through entities, offset by a personal income tax credit, and allowed municipalities to create charitable organizations in support of town services accompanied by a local property tax credit. Collections from the tax on pass-through entities have been strong while the charitable deduction option has proven unsuccessful. The state is currently exploring a state payroll tax option with a final report due to the legislature in January 2020.

Transportation revenues, while statutorily dedicated for transportation needs, have been subject in the past to frequent diversion for general operations. To bind the state to recent practice, voters approved a constitutional amendment in November 2018 ballot that restricts moneys collected in the STF to transportation purposes. The fiscal 2019 revised budget also accelerated the deposit of motor vehicle sales taxes to the STF from the general fund, although the budget for the 2020-2021 biennium scales back the increase until fiscal 2022. The governor recently proposed a transportation infrastructure plan titled 'CT2030' that proposes \$21 billion in capital projects over 10 years for roads, bridges, and public transit, with funding derived from federal grants, state GO and special tax obligation bonds, tolling on the state's highways and bridges, and cash funding. The legislature is currently considering this proposal.

Expenditure Framework

As with many smaller states, Connecticut's scope of spending is very broad, with the state responsible for delivering or funding numerous services normally handled at the local level. Formula funding for local schools and subsidies for higher education highlight the state's role in education, which extends as well to making teacher pension contributions and funding school capital. Municipal aid is also significant, although previous sharing of sales tax revenue was suspended through fiscal year 2021 and was instead funded through a number of targeted grants coming directly from the general fund. The return of sales tax revenue sharing in fiscal 2022 is a contributor to the state's projected out-year budget gaps. Municipal aid in fiscal 2020 modestly increases by about 2% from fiscal 2019.

The state's constitutional cap on expenditure growth, excluding appropriations for certain fixed or federal requirements, limits increases in annual appropriations to compound annual growth of personal income over the past five calendar years or of the annual growth in the U.S. consumer price index less food and energy, whichever is greater. This cap, in concert with comparatively weak forecast revenue growth, results in the state's need to limit annual growth in expenditures.

The state retains solid ability to cut spending despite successive budgetary adjustments during the current and last biennia. Statute requires swift response in the event of forecast underperformance, either through rescissions, allotment cuts, or with legislative concurrence, depending on the size of the projected deficit. Fitch believes agreements with its collective bargaining units, particularly with the state employee bargaining agent coalition (SEBAC), have successfully constrained growth in annual expenditures but nevertheless restrain the state's flexibility to adjust expenditures in an unforeseen economic or financial downturn. SEBAC's current contract extended the agreement on pension and healthcare benefits from fiscal 2022 to fiscal 2027 and provided layoff protection through June 30, 2021 for existing employees. The wage agreement remains in effect through fiscal 2021.

The state's relatively high carrying costs for debt service, actuarial pension contributions, and other post-employment benefits (OPEB), totaling almost 22% in fiscal 2018, continue to constrain policy options. Carrying costs in fiscal 2018 included the state's commitment to match the 3% employee contribution to the state's OPEB trust fund; this contribution totaled \$120 million. The enacted 2020-2021 budget achieves annual savings beginning in fiscal 2020 through revisions to the SEBAC agreement which re-amortizes a portion of the outstanding unfunded pension liability for the state employee retirement system (SERS) and through reforms to TRS that also extend the amortization period (discussed in greater detail below.)

Spending for Medicaid remains a key fiscal challenge for Connecticut and for all U.S. states. The nature of the program as well as federal government rules limits the states' options in managing the pace of spending growth. In other major areas of spending such as education, the state is able to more easily adjust the trajectory of growth. Federal action to revise Medicaid's programmatic and financial structure appears less likely in the near term given divided control in Congress.

Long-Term Liability Burden

Connecticut's long-term liability burden for debt and pensions, adjusted to Fitch's standard 6% return assumption, is amongst the highest for a U.S. state at 28% of 2017 personal income as of Fitch's 2018 State Pension Update report. It remains a moderate, albeit elevated, burden on resources. As updated by the fiscal 2018 state audit and more recent information, long-term debt alone totals \$24.7 billion, or 9.6% of 2018 personal income, and the state's total adjusted liability burden approximates 27%, not inclusive of the 2019 legislative changes which increased the unfunded pension liabilities. Fitch expects these changes to be incorporated into the state's fiscal 2019 audited financial statements.

Almost 70% of outstanding debt is GO, including a large share issued for local school capital needs. GO borrowing also includes \$2.2 billion in pension bonds (POBs) issued in 2008 to improve the funded ratio of the TRS and \$538 million of GO bonds issued by Hartford as part of the contract assistance agreement between the state and the city. Annual new debt issuance is limited to \$1.9 billion per year under a state-enacted bond cap, excluding UCONN and Connecticut State Colleges and University 2020 higher education borrowing, as well as borrowing for refunding purposes.

Both of the state's two major pension systems have relatively low funded ratios driven by weak contribution practices in the past. Both plans have received nearly full actuarial contributions for many years, the TRS under a covenant linked to the GO pension bonds. As part of the 2020-2021 biennial budget, the state appropriated \$380.9 million from the fiscal 2019 operating surplus to fund a SCRF for the benefit of pension bondholders. Supported by an opinion of the state attorney general, the SCRF is deemed to provide adequate protection of bondholders as required by covenants in the POB, permitting the state to re-amortize and extend the unfunded liability of TRS, thereby reducing future annual pension payments. Following this actions, the state's actuarially determined contribution (ADC) for TRS was lowered by approximately \$183.4 million and \$187.6 million, respectively, for fiscal years 2020 and 2021.

Should amounts on deposit in the SCRF total less than the minimum requirement, state statute directs net revenue of the state's lottery to be deposited in the SCRF until the minimum balance is attained. In conjunction with the TRS re-amortization, the investment return assumption was lowered to 6.9% from 8%. The state reports that an updated actuarial valuation as of June 30, 2018, dated June 18, 2019, determined that these changes, in sum, resulted in TRS' unfunded actuarial accrued liability (UAAL) increasing from \$13.2 billion to \$16.8 billion.

The 2019 budget act also extended SERS' amortization period; from 22.8 years to 27.9 years, contingent on the formalization of an agreement with SEBAC. The extension follows multiple other revisions for SERS which extended the state's closed amortization period, lowered the return assumption to 6.9%, revised benefits, increased employee pension contributions for all existing members, revised the COLA formula and timing for post-2022 retirees, and created a new hybrid defined benefit/defined contribution tier for all new employees. The governor finalized the agreement with SEBAC in July 2019 and it has been submitted to the legislature for final approval. An updated actuarial valuation as of June 30, 2019 is expected to be received in December 2019 and Fitch expects the valuation to show an increase in SERS' UAAL.

The state currently estimates an OPEB liability of \$19.9 billion (7.7% of 2018 personal income) inclusive of recent changes to collective bargaining agreements and healthcare benefit assumptions. The state's OPEB trust had a market value of \$968 million as of June 30, 2019.

Operating Performance

Connecticut's strong gap-closing capacity declined in recent biennia due to the state's comparatively weak economic and revenue performance. Expenditure and revenue actions, particularly expenditure cuts, have been the state's primary sources of financial resilience given limited reserve funding since the Great Recession. The BRF balance was depleted in fiscal 2011, and until fiscal 2018 inconsistent fiscal performance precluded the build-up of noteworthy reserves.

The enactment of a revenue volatility cap in fiscal 2018 in conjunction with passage of the TCJA pushed the state's collection of PIT estimates and finals over the cap, resulting in a significant \$972 million net deposit to the BRF, after applying \$483 million (3% of revenues) of the windfall to solving a fiscal 2018 budget gap. The deposit boosted the BRF to 6.5% of fiscal 2018 revenues from 1.2% in fiscal 2017. The volatility cap threshold is adjusted annually by a formula of compound annual growth in personal income over the prior five-year period. This change has the effect of annually increasing the threshold that mandates deposits to the BRF. The threshold amount may also be modified by a three-fifths majority of the General Assembly in response to changes in state or federal tax law or significant adjustments to economic growth or tax collections.

If the BRF reaches a balance of 15% of the next year's projected net general fund appropriations, no additional deposits are required and revenues over the cap are applied to reducing the state's liabilities. The BRF may be drawn upon to cure a prior fiscal year deficit or if estimated general fund revenues decline by 1% or more from the forecast used to enact the budget. Future legislation can also assign surplus balances to other uses. These powers permitted the state's use of the BRF as part of its actions to close the budget gap in fiscal 2018 and follows draws on the BRF balance to close ending deficits in fiscal years 2015, 2016 and 2017. The BRF is expected to exceed the 15% statutory threshold in fiscal 2021, requiring excess funds to be applied toward the state's long term liabilities.

Budgetary challenges have been historically driven by revenue underperformance, particularly in the non-withholding component of PIT collections. The state consistently takes extensive administrative and legislative actions first to narrow forecast gaps before relying on reserves. Fitch believes tax rate increases adopted in recent biennial budgets, together with the passage of the TCJA, could make future revenue initiatives more challenging. Financial resilience is supported by multiple revenue monitoring mechanisms, including consensus forecasting, and disciplined mechanisms to respond to identified budgetary weakness.

Despite the challenges posed by its slow recovery from the Great Recession, the state's fiscal management has generally improved in recent biennia, with a greater reliance on structural solutions and continued full actuarial pension contributions. Fitch also recognizes state actions to bolster balances in the BRF, remove some of the cyclicity of PIT collections from the general fund, and moderate annual growth in expenditures and debt issuance through statute in addition to bond covenants that impose limitations through June 30, 2023.

Nonetheless, above average fixed costs, persistent lack of consensus on transportation capital funding, and contractually agreed-upon appropriations to correct a longstanding GAAP deficit are likely to weigh on the state in future years. Appropriations to amortize the GAAP deficit were pledged in a 2014 bond issue whereby the state covenanted to amortize this deficit, now at \$679.6 million as of June 30, 2018, by fiscal 2028. The state made one payment toward this goal in fiscal 2016 and has included a second payment in the enacted budget for fiscal 2020. The state continues to project budgetary imbalance in fiscal years after 2021 and will need to identify revenue solutions or expenditure reductions to balance absent higher revenue growth.

CRITERIA VARIATION

None identified.

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

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 Fitch's ESG Relevance Scores, visit www.fitchratings.com/esg.

RATING ACTIONS

ENTITY/DEBT	RATING	PRIOR
Connecticut, State of (CT) [General Government]		

Additional information is available on www.fitchratings.com

FITCH RATINGS ANALYSTS

Primary Rating Analyst

Marcy Block
Senior Director
+1 212 908 0239
Fitch Ratings, Inc.
Hearst Tower 300 W. 57th Street
New York 10019

Secondary Rating Analyst

Douglas Offerman
Senior Director
+1 212 908 0889

Committee Chairperson

Karen Krop
Senior Director
+1 212 908 0661

MEDIA CONTACTS

Sandro Scenga
New York
+1 212 908 0278
sandro.scenga@thefitchgroup.com

Applicable Criteria

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

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