## MOODY'S INVESTORS SERVICE

## **CREDIT OPINION**

18 May 2021



#### Contacts

Lauren Von Bargen	+1.212.553.4491			
AVP-Analyst				
lauren.vonbargen@moodys.com				
David Strungis	+1.212.553.7422			

VP-Senior Analyst david.strungis@moodys.com

#### CLIENT SERVICES

Americas	1-212-553-1653
Asia Pacific	852-3551-3077
Japan	81-3-5408-4100
EMEA	44-20-7772-5454

# Salem (Town of) CT

Update following upgrade to Aa2

### **Summary**

Salem, CT (Aa2) benefits from a healthy financial position following several years of operating surpluses. Additionally, the town's long-term liabilities and fixed costs are exceptionally low, allowing for substantial operating flexibility. The town's tax base is small relative to peers, but resident income and wealth levels are very strong.

On May 17, we assigned a Aa2 rating to the town's \$2.9 million General Obligation Bonds, Issue of 2021. Concurrently, we upgraded the town's outstanding GO debt to Aa2 from Aa3, affecting approximately \$3.3 million of debt outstanding.

## **Credit strengths**

- » Sound financial position supported by multiple years of operating surpluses
- » Strong income and wealth levels
- » Very low long-term liabilities and fixed costs

## **Credit challenges**

- » Limited tax base
- » Stagnant population growth and aging population trends

## **Rating outlook**

Outlooks are not typically assigned to local government issuers with this amount of debt outstanding.

## Factors that could lead to an upgrade

» Tax base expansion

## Factors that could lead to a downgrade

- » Sustained trend of structural imbalance
- » Significant declines in reserves and/or liquidity
- » Substantial increase in debt or capital needs

## **Key indicators**

Exhibit 1

Salem (Town of) CT	2016	2017	2018	2019	2020
Economy/Tax Base					
Total Full Value (\$000)	\$496,155	\$525,692	\$528,683	\$546,135	\$578,612
Population	4,169	4,162	4,126	4,112	4,126
Full Value Per Capita	\$119,011	\$126,308	\$128,134	\$132,815	\$140,235
Median Family Income (% of US Median)	172.2%	172.1%	174.7%	166.4%	166.4%
Finances					
Operating Revenue (\$000)	\$16,527	\$17,277	\$16,672	\$16,573	\$16,625
Fund Balance (\$000)	\$2,794	\$3,771	\$4,376	\$4,338	\$4,884
Cash Balance (\$000)	\$4,828	\$5,526	\$5,825	\$6,288	\$6,986
Fund Balance as a % of Revenues	16.9%	21.8%	26.2%	26.2%	29.4%
Cash Balance as a % of Revenues	29.2%	32.0%	34.9%	37.9%	42.0%
Debt/Pensions					
Net Direct Debt (\$000)	\$4,761	\$4,356	\$4,001	\$4,238	\$3,721
3-Year Average of Moody's ANPL (\$000)	\$0	\$0	\$0	\$0	\$0
Net Direct Debt / Full Value (%)	1.0%	0.8%	0.8%	0.8%	0.6%
Net Direct Debt / Operating Revenues (x)	0.3x	0.3x	0.2x	0.3x	0.2x
Moody's - adjusted Net Pension Liability (3-yr average) to Full Value (%)	0.0%	0.0%	0.0%	0.0%	0.0%
Moody's - adjusted Net Pension Liability (3-yr average) to Revenues (x)	0.0x	0.0x	0.0x	0.0x	0.0x

Source: Moody's Investors Service, Town audits

#### Profile

The town is located in New London County in southeastern Connecticut. As of 2020, the town's population was estimated at approximately 4,100.

## **Detailed credit considerations**

#### Economy and tax base: limited tax base with strong income and wealth metrics

The town's limited tax base will remain stable given moderate new residential development and renovations. Equalized net grand list (ENGL, or full value) was \$578.6 million as of fiscal 2020 and has increased at a sound compound annual rate of 3.1% over the last five years, most which was because of a large gas line installed in 2020. The tax base is small compared to Aa2 medians. The primarily residential tax base will benefit from minimal new development and significant increases in renovations.

Resident income and wealth levels are strong, ENGL per capita of \$140,235 is above the median of similarly rated peers. Median family income equal to 166.4% of the nation is a credit strength. Unemployment as of March 2021 is elevated at 8.7%, an effect of the pandemic.

#### Financial operations and reserves: strong operating trends leading to strong reserves and liquidity

Salem's financial position is healthy and will remain so given limited operating pressures and formal fiscal policies. The town has reported surpluses in at least the last six years, including fiscal 2020, which ended with a \$377,000 increase to general fund balance. Available fund balance is strong at \$4.9 million, or 29.4% of revenue, which compares favorably to statewide medians. The town maintains additional reserves in its capital non-recurring (CNR) fund of \$1.3 million.

Property taxes are the town's largest revenue, accounting for 72.8% of revenue, followed by intergovernmental revenue (25.1%). Education expenditures comprise most of the town's budget at 71.7%.

Officials project balanced operations in fiscal 2021 and plan to maintain unassigned fund balance in line with its recently adopted fund balance policy of 18%; excess reserves will likely be transferred to the CNR fund for capital outlay.

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.moodys.com for the most updated credit rating action information and rating history.

18 May 2021

Salem (Town of) CT: Update following upgrade to Aa2

#### Liquidity

The town pools cash in the general fund and as such, liquidity is strong. As of fiscal 2020, operating cash totaled \$7 million or an ample 42% of revenue.

#### Debt and pensions: low long-term liabilities and fixed costs

Long-term liabilities are very low and will remain manageable given the town's minimal capital needs. Following the 2021 refunding, the town's debt burden equals 0.6% of ENGL, below the median for the rating category. The town does not have any additional debt plans at this time.

#### Legal security

The GO bonds are payable from the town's unlimited ad valorem tax rate.

#### Debt structure

All of the town's debt is fixed rate. Payout is rapid with 100% of principal repaid in 10 years.

#### Debt-related derivatives

The town is not party to any derivative agreements.

#### Pensions and OPEB

The town does not provide pension benefits or OPEB to town employees. Teachers participate in the state-managed defined benefit plan, the contributions to which are made by the state on behalf of the town. OPEB for teachers is funded on a pay-go basis.

Combined long-term liabilities (Moody's adjusted OPEB liability and debt) is very low at 0.3x operating revenue. Total fixed costs are very manageable at 3.1% of operating revenue.

## **ESG considerations**

#### Environmental

Environmental factors represent a moderate risk to Salem's credit profile. According to data compiled by Moody's affiliate Four Twenty Seven, New London County is exposed to an elevated risk of water stress and hurricanes, which can damage infrastructure and affect property values. This exposure is mitigated by the town's revenue and capital raising capacity and sound financial position, as well as federal government support for disaster recovery costs.

#### Social

Social considerations influence local economies, financial and leverage trends and governance stability. Social factors are incorporated into the town's rating by way of wealth (full value per capita) and income (median family income) metrics. The town's population has been relatively stagnant in recent years, which when combined with aging population trends, could challenge the town's revenue base and public health needs over the long term. In 1990, the county's median age was 32.8 years old, which nearly matched the state and national figures. In 2019, the estimated median age had risen to 45.7 compared to 41 for the state and 38.1 for the nation.

The town is proactive in taking steps to prevent and mitigate the impact of cyber events. We consider the coronavirus outbreak to represent social risk under our ESG framework, given the substantial implications for public health and safety.

#### Governance

The town benefits from a formal fund balance policy and conservative budgeting practices.

Connecticut cities have an institutional framework score of "Aa," or strong. Revenues are highly predictable and stable, because of a large reliance on property taxes. Cities additionally benefit from high revenue-raising ability because of the absence of a statewide property tax cap. Expenditures primarily consist of personnel costs as well as education costs for those cities that manage school operations, and are highly predictable because of state-mandated school spending guidelines and employee contracts that dictate costs. Expenditure reduction ability is moderate as it is somewhat constrained by union presence.

18 May 2021

Salem (Town of) CT: Update following upgrade to Aa2

## **Rating methodology and scorecard factors**

The US Local Government General Obligation Debt methodology includes a scorecard, a tool providing a composite score of a local government's credit profile based on the weighted factors we consider most important, universal and measurable, as well as possible notching factors dependent on individual credit strengths and weaknesses. Its purpose is not to determine the final rating, but rather to provide a standard platform from which to analyze and compare local government credits.

Exhibit 2

Scorecard Factors and Subfactors	Measure	Score
Economy/Tax Base (30%) <sup>[1]</sup>		
Tax Base Size: Full Value (in 000s)	\$578,612	А
Full Value Per Capita	\$140,235	Aa
Median Family Income (% of US Median)	166.4%	Aaa
Finances (30%)		
Fund Balance as a % of Revenues	29.4%	Aa
5-Year Dollar Change in Fund Balance as % of Revenues	13.7%	Aa
Cash Balance as a % of Revenues	42.0%	Aaa
5-Year Dollar Change in Cash Balance as % of Revenues	15.6%	Aa
Management (20%)		
Institutional Framework	Aa	Aa
Operating History: 5-Year Average of Operating Revenues / Operating Expenditures	1.0x	Aa
Debt and Pensions (20%)		
Net Direct Debt / Full Value (%)	0.6%	Aaa
Net Direct Debt / Operating Revenues (x)	0.2x	Aaa
3-Year Average of Moody's Adjusted Net Pension Liability / Full Value (%)	0.0%	Aaa
3-Year Average of Moody's Adjusted Net Pension Liability / Operating Revenues (x)	0.0x	Aaa
Notching Factors: <sup>[2]</sup>		
ther Scorecard Adjustment Related to Debt/Pensions		Down
	Scorecard-Indicated Outcome	Aa1
	Assigned Rating	Aa2

[1] Economy measures are based on data from the most recent year available.

[2] Notching Factors are specifically defined in the US Local Government General Obligation Debt methodology.

[3] Standardized adjustments are outlined in the GO Methodology Scorecard Inputs publication.

Source: US Census Bureau, Moody's Investors Service

4 18 May 2021

Salem (Town of) CT: Update following upgrade to Aa2

© 2021 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 CREDIT RATINGS AFFILIATES ARE THEIR CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND MATERIALS, PRODUCTS, SERVICES AND INFORMATION PUBLISHED BY MOODY'S (COLLECTIVELY, "PUBLICATIONS") MAY INCLUDE SUCH CURRENT OPINIONS. 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 OR IMPAIRMENT. SEE APPLICABLE MOODY'S RATING SYMBOLS AND DEFINITIONS PUBLICATION FOR INFORMATION ON THE TYPES OF CONTRACTUAL FINANCIAL OBLIGATIONS ADDRESSED BY MOODY'S CREDIT RATINGS. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS, NON-CREDIT ASSESSMENTS ("ASSESSMENTS"), AND OTHER 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. AND/OR ITS AFFILIATES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS DO NOT COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS, ASSESSMENTS AND OTHER OPINIONS AND PUBLISHES ITS 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, ASSESSMENTS, OTHER OPINIONS, AND 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, ASSESSMENTS, OTHER OPINIONS OR 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.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND 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 its 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 CREDIT RATING, ASSESSMENT, 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 credit rating, agreed to pay to Moody's Investors Service, Inc. have, prior to assignment of any credit rating sopinions and services rendered by it fees ranging from \$1,000 to approximately \$5,000,000. MCO and Moody's Investors Service also maintain policies and procedures to address the independence of Moody's Investors Service credit rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold credit ratings from Moody's Investors Service and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at <u>www.moodys.com</u> 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.

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 credit rating, agreed to pay to MJKK or MSFJ (as applicable) for credit ratings opinions and services rendered by it fees ranging from JPY125,000 to approximately JPY550,000,000.

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

REPORT NUMBER 1283329

5 18 May 2021

Salem (Town of) CT: Update following upgrade to Aa2

#### Contacts

Lauren Von Bargen+1.212.553.4491AVP-Analystlauren.vonbargen@moodys.com

David Strungis VP-Senior Analyst david.strungis@moodys.com **CLIENT SERVICES** 

+1.212.553.7422

Americas	1-212-553-1653
Asia Pacific	852-3551-3077
Japan	81-3-5408-4100
EMEA	44-20-7772-5454

## MOODY'S INVESTORS SERVICE

6 18 May 2021

Salem (Town of) CT: Update following upgrade to Aa2