Municipal Report



6

Town of Amherst

Department of Municipal Affairs and Housing

Municipal Profile and Financial Condition Indicators Results

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Introduction

The Department of Municipal Affairs and Housing compiles municipal indicators on behalf of the Nova Scotia Government and Association of Municipal Administrators of Nova Scotia (AMANS) that focus on three areas:

- financial matters;
- administration of the municipality; and
- characteristics of the community.

This report creates a snapshot from those financial and demographic statistics to help community members and decision makers better understand:

- the municipality in which they live;
- the municipality's key characteristics; and
- the municipality's financial risks.

The snapshot makes it easy to:

- compare the Three-Year Change in Tax Base indicator to understand the municipality's revenue growth in comparison to cost of living; and
- use the change in population to indicate whether a community's population is growing or declining and its potential impact on municipal revenues and expenses.

Chapter 1 - Highlights

Municipal Highlights

About the Municipality

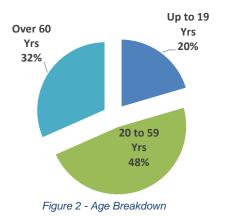
| Name: | Town of Amherst |
|----------------------|--------------------|
| County: | Cumberland County |
| Approximate size: | 12 km ² |
| Number of dwellings: | 4,785 |



Figure 1- Location of Municipality

Population Highlights

| Population 2016: | 9,415 |
|--------------------------|-------|
| Population 5-year trend: | -3.1% |
| County 5-year trend: | -0.4% |
| Demographic trend: | Aging |
| Up to 19 Yrs. | 20% |
| 20 to 59 Yrs. | 48% |
| Over 60 Yrs. | 32% |



Financial Highlights

Revenue

| Total consolidated revenue: | \$23.3 million |
|--------------------------------------|---|
| Revenue generated from own revenue1: | 70% |
| Total operating revenue: | \$15.6 million |
| Largest operating revenue: | 78% Property taxes and payments in lieu of Taxes |

Expenses

| Total consolidated expenses: | \$18.3 million |
|---------------------------------|--------------------------------------|
| Total operating fund expenses: | \$13.5 million |
| Largest operating fund expense: | 42% |
| | Protective services: police and fire |

Annual Surplus

| Annual consolidated surplus(deficit): | \$5 million | |
|---|--------------|--|
| Consolidated accumulated surplus (deficit): | \$62 million | |
| Annual operating surplus (deficit): | \$0 | |

Debt

| Total consolidated long-term debt: | \$8.8 million |
|------------------------------------|---------------|
| Total general fund long-term debt: | \$8.3 million |
| Operating fund bank indebtedness: | 0.0 |

¹ Consolidated revenue excluding government transfers

Financial Condition Indicators Highlights

Overall Assessment Green (low risk)

The overall Financial Conditions Index assessment for the Town of Amherst is green (low risk). This means that, although the Municipality has a few challenges, it is considered low risk for fiscal instability.

As shown in the House model below, Amherst's FCIs are comprised of:

| Low risk (green): | 11 indicators |
|---------------------------------------|---------------|
| Moderate risk <mark>(yellow</mark>): | 0 |
| High risk <mark>(red):</mark> | 2 indicators |

Details on the individual FCI assessments and the Municipality's specific challenges are provided below. For more in-depth information, refer to Chapter 4.



Two-Year Comparison of Financial Condition Indicators

| BASE | 2019 | 2018 | +/- |
|--|---------------|--------------|-------|
| 3-year Change in Tax Base | 5.3% | 6.0% | -0.7% |
| Reliance on a Single Business or Institution | 1.6% | 1.7% | -0.1% |
| Residential Tax Effort | 3.5% | 3.5% | 0.0% |
| STRUCTURE | | | |
| Uncollected Taxes | 2.1% | 2.2% | -0.1% |
| 5 Year Budget Accuracy | 6 3/5 |) 3/5 | 0 |
| Operating Reserves | 021.1% | 22.3% | -1.2% |
| Debt Service | 8.0% | 8.4% | -0.4% |
| Outstanding Operating Debt | 0.0% | 0.0% | 0.0% |
| Undepreciated Assets | 5 9.5% | 61.3% | -1.8% |
| ROOF | | | |
| Deficits in the Last 5 Years | 0/5 | 0/5 | 0 |
| Liquidity | 2.7 | 2.5 | 0.2 |
| Reliance on Government Transfers | 10.4% | 10.7% | -0.4% |
| Combined Reserve | • 29.1% | 929.3% | -0.2% |

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Chapter 2 - Municipal Profile

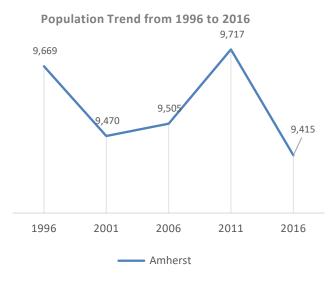
Municipalities are diverse and operate within unique demographic and economic characteristics. These characteristics have a significant impact on municipal performance and subsequent strategies required to ensure a sustainable environment. This chapter outlines the unique demographic and economic characteristics of the Municipality, specifically its composition, population trends, demographics, median household income levels, employment rates, and educational attainment. The municipal profile trends could have impacts on the current and potential future tax base for a municipality.

Municipal Composition

| Name: | Town of Amherst |
|----------------------|---|
| County: | Cumberland County |
| Government: | 7 elected councillors (including the Mayor) |
| Geographic area: | 12 km ² |
| Number of dwellings: | 4,785 |

Population Trends

| Population: | 9,415 |
|------------------------|---|
| Provincial population: | 1% |
| 20-year trend: | Declining since 2011 [supported by Figure 3 below) |
| Age trend: | Majority between 40-69 years of age [supported by Figure 4 below) |
| | |



2016 Population by Age

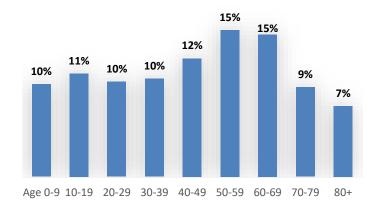


Figure 3-- Population from 1996–2016. Source: Statistics Canada

Figure 4- Population by Age, Source: Statistics Canada

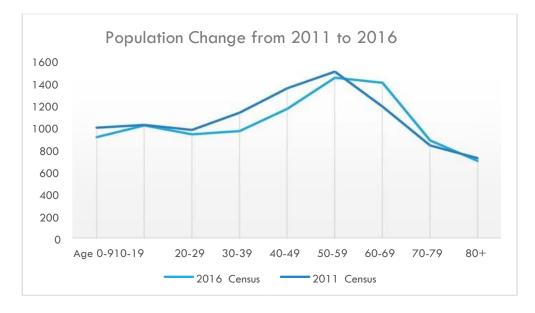


Figure 5- Population Age Change from 2011 to 2016. Source: Statistics Canada

According to the 2016 Census, similar to most towns in Nova Scotia, the majority of Amherst's citizens are between the ages of 40 and 69.

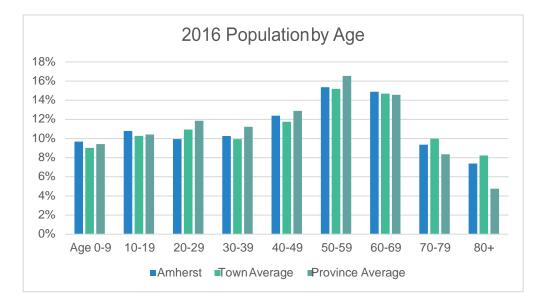


Figure 6 - Comparison of Population by Age for 2011 and 2016. Source: Statistics Canada

Economic Indicators

Along with population trends, employment rates and median household income are important economic indicators. Education levels can also play a crucial role in economic and social progress and can help improve income distribution. These factors provide an indication of the wellbeing of the economy and labour force.

| | 2016 Census | 2011 Census | +/- | Town Average |
|---------------------------------|----------------|----------------|---------|-----------------|
| Median Household Income | \$46,677 | \$41,027 | \$5,650 | \$48,934 |
| Employment Rate | 50.1% | 51.3% | -1.2% | 48.3% |
| Education Beyond High School | 44.9% | 46.8% | -1.9% | 52.0% |

Source: 2011 and 2016 Statistics Canada

| Median household income: | Amherst's median household income is lower than the provincial town average, although it has increased since 2011. |
|--------------------------|---|
| Employment rate: | In a healthy economy, the employment rate is between 97% and 95%. The Town of Amherst's employment rate is above the provincial town average, although it has declined. |
| Education level: | Amherst's education level is lower than the provincial town average and has decreased since 2011. |

Chapter 3 - Financial Information

General Overview:

Audited financial statements are presented on a consolidated basis. These consolidated financial statements present all municipal entities as one single reporting entity:

- all the individual funds managed by the Municipality
- organizations or enterprises that the Municipality owns or controls, such as:
 - Water Utility
 - Cumberland Joint Services Management Authority (43%)

The Municipality's non-consolidated financial statements⁻ present only the individual funds managed by the Municipality, such as the General Operating Fund, General Capital Fund, Water Operating Fund, Water Capital Fund, Non-operating Reserve Fund, and the Operating Reserve Fund. Non-consolidated financial statements are reconciled but not audited.²

Financial Reporting Compliance:

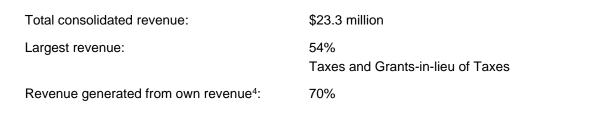
| Audited financial statements and financial information return submitted: | yes |
|--|------------------------------|
| Submission of financial information: | Before deadline ³ |
| Financial statements include: | |
| Remuneration and Expenses for Elected Officials and CAO/Clerk Note: | yes |
| Unqualified Opinion: | yes |
| Quarterly Expenditure report posted online: | yes |
| Summary Expenditure Report submitted: | yes |
| Statement of Estimates and assessment information submitted: | yes |

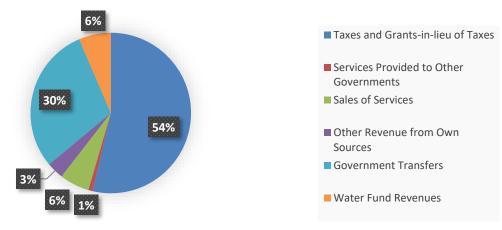
² Please be advised that, although the Department reconciles, at a high level, a municipality's non-consolidated financial statements to the consolidated financial statements, the non-consolidated financial statements are usually not audited nor presented in full accordance with Canadian public sector accounting standards.

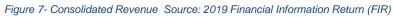
³ Annually, municipalities are required to submit their financial information by Sept 30th.

Revenue:

\$23.3 M 2019 Consolidated Revenue







The graph above and table below show the Municipality's revenue divided into six categories on a consolidated basis.

| | Consolidated Revenue |
|--|----------------------|
| Taxes and Grants-in-lieu of taxes: | \$12.5 million |
| Services provided to other governments: | 0.2 million |
| Sales of services: | 1.4 million |
| Other revenue from own sources: | 0.8 million |
| Government Transfers: | 6.9 million |
| Net Income from government business enterprises: | n/a |
| Water Fund revenues: | 1.5 million |
| Electric Fund revenues: | n/a |

⁴ Consolidated revenue excluding government transfers

\$15.6 M 2019 General Operating Revenue

| Total operating revenue: | \$15.6 million |
|----------------------------------|---|
| Largest revenue: | 78% Property taxes and payments in lieu of taxes |
| Uncollected Taxes: | 2.1% |
| Reliance on Government transfers | 10.4% |
| | 2% |
| Net property taxes and p | ayments in lieu of taxes 🔳 Grants-in-lieu of taxes |
| Services provided to other | er Governments Sales of services |
| Other revenue from own | sources Unconditional transfers |
| Conditional transfers | |
| Firme & Ormer 10 | en line Devenue Oriente 2010 Einen die Unternetien Determ (El |

Figure 8 – General Operating Revenue Source: 2019 Financial Information Return (FIR)

The graph above and table below show the Municipality's operating fund revenue divided into 7 categories.

| 12.2 million |
|--------------|
| 0.3 million |
| 0.2 million |
| 0.4 million |
| 0.8 million |
| 1.3 million |
| 0.4 million |
| |

Property Assessment Information

Since property taxes are a primary source of revenue for most municipalities, special emphasis has been placed on reviewing assessment trends.

Three-year change in uniform assessment⁵:

Highest reliance on a single business or institution: Residential Tax Effort:

5.3%

growth kept pace with the cost of living

1.6%not dependent (low risk)3.5%has some flexibility(low risk)

The line graphs below show the five-year trend for the residential and commercial portion

of the municipality's uniform assessment.

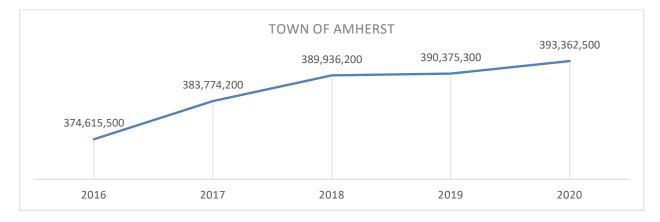


Figure 9- Residential assessment value over the last five years. Source: 2015-2019 Statement of Estimates Assessment

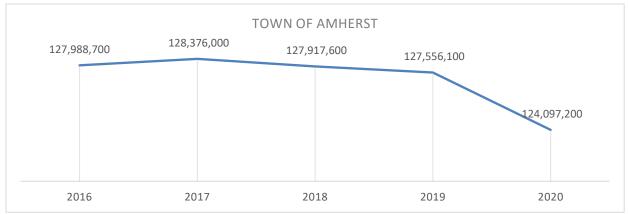


Figure 10- Commercial assessment value over the last five years. Source: 2015-2019 Statement of Estimates Assessment

⁵ Uniform assessment is the value of a municipality's taxable property assessment plus the capitalized value of payments made in lieu of taxes.

Expenses:

\$18.3 M 2019 Consolidated Expenses

Total consolidated expenses:

Largest expense:

\$18.3 million28%Protective services: police and fire

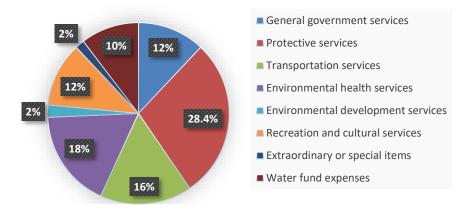


Figure 11- Consolidated Expenses Source: 2019 Financial Information Return

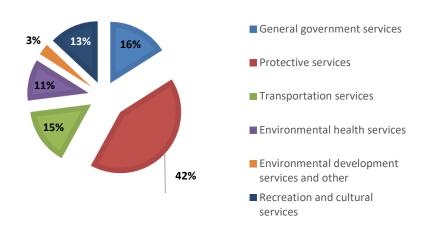
The graph above and table below show the Municipality's consolidated expenses divided into eight functions.

| General government: | Consolidated Expenses \$2.2 million |
|-------------------------------------|--|
| Protective services: | 5.2 million |
| Transportations: | 3.0 million |
| Environmental health services: | 3.2 million |
| Public Health services: | n/a |
| Environmental development services: | 0.4 million |
| Recreation and Cultural: | 2.1 million |
| Extraordinary or special items: | 0.2 million |
| Water expenses: | 2.0 million |

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\$13.5 M 2019 General Expenses

Total operating fund expenses:\$13.5 millionLargest operating fund expense:42%Protective services: police and fireOperating reserves as percentage of expenses:21.1% (low risk)





As shown in the pie chart above, expenses for Amherst are comprised of:

| General Government services: | 2.1 million |
|-------------------------------------|-------------|
| Protective services: | 5.7 million |
| Transportation services: | 2.0 million |
| Environmental Health services: | 1.5 million |
| Public Health services: | n/a |
| Environmental Development services: | 0.4 million |
| Recreation and Cultural services: | 1.8 million |

The graph below shows the expenses by function for the municipal operations or General Operating Fund expenses compared to the provincial town average.

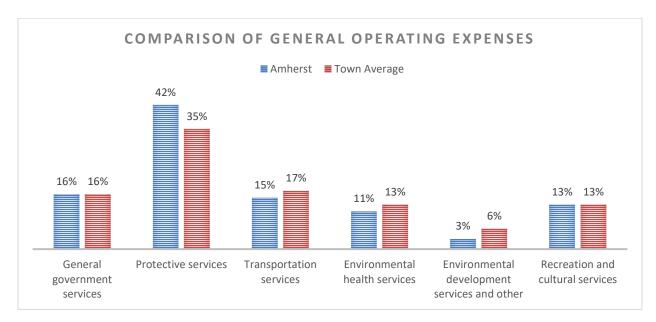


Figure 13 – Comparison of General Fund Expenses to Provincial Town Average. Source: 2019 Financial Information Return

Accumulated Surplus (Deficit)

Annual Surplus: Revenue - expenses Note: This amount is added to the accumulated surplus (deficit).

| Total annual consolidated surplus(deficit): | \$ 5 million |
|---|----------------|
| Total consolidated accumulated surplus (deficit): | \$61.9 million |
| Total annual operating surplus (deficit): | \$0 |
| Number of operating deficits in the last 5 years: | 0 |

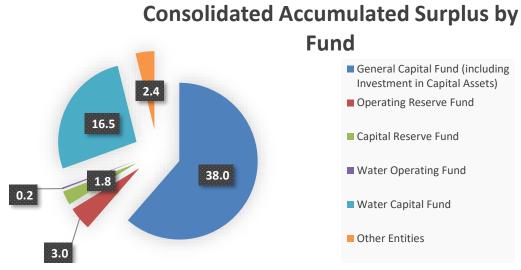


Figure 14- Consolidated Accumulated Surplus by Fund. Source: 2019 Financial Information Return

Debt

| Total consolidated long-term debt: | \$8.8 million |
|--|---------------|
| Total general fund long-term debt: | \$8.3 million |
| Debt Service Ratio: | 8.0% |
| Operating fund bank indebtedness: | 0.0 |
| Outstanding operating debt as percentage of: | 0.0% |
| Net Property Taxes/Payments in Lieu of Taxes, Grants in Lieu of Taxes, and Government Transfers | |

Chapter 4 - Financial Condition Indicators: House Model

The Financial Condition Indicators (FCIs)⁶ condense multiple sources of information into a single visual g "House Model" graph. The House Model gives a quick visual of a municipality's strengths and possible areas where a municipality may want to focus its attention.

The Model:

The Model consists of 13 indicators organized into base, structure and roof, focusing on:

- roof: 4 key performance indicators;
- structure: 6 financial indicators that concern management and debt; and
- base: 3 indicators relating to internal and external factors that could impact the municipality's revenue stream.

Risk thresholds:

Each indicator is assessed against a risk threshold:

- low risk (green);
- moderate risk (yellow); and
- high risk (red).

Overall assessment:

The Department calculates an overall assessment for fiscal instability:

- low risk (green): 10–13 FCIs meets low risk threshold;
- Moderate risk (yellow): 8–9 FCIs meets low risk threshold; and
- High risk (red): 7 or less FCIs meets low risk threshold.

Amherst's Overall Assessment

| Overall Assessment for: | Amherst |
|-------------------------|--|
| Financial Condition: | Low risk The overall Financial Conditions Index assessment for the Town of Amherst is green (low risk). |
| | This means that, although the Municipality has a few challenges, it is considered low risk for fiscal instability. |
| Comparison: | Majority of towns are at moderate risk (see chart below). |

Summary of Towns Overall Results for 2018-2019



Amherst's House Model

As shown in the House model below, Amherst's FCIs are comprised of:

Low risk: 11 indicators

0

Moderate risk:

High risk: 2 indicators

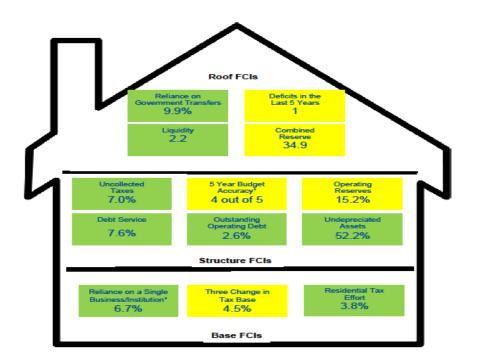
The House Model below provides details on the individual FCI assessments and the Municipality's specific challenges.



Please note FCIs are based on non-consolidated data.

Town's Average House Model

The model below shows that, in general Nova Scotia's towns are experiencing challenges.



On average, the Towns' challenges are: Deficits;

Maintaining adequate reserves (combined and operating);

Budget accuracy; and

Three-year change in tax base is below the three-year change in the cost of living.

The Base FCI Indicators

Reliance on a Single Business or Institution

| 2019 Results: | Low risk: 1.6% |
|--------------------|---|
| | The largest single commercial or institutional account is only 1.6% of the Municipality's total Uniform Assessment. |
| What does it mean? | The Municipality is showing no vulnerability in this area. |
| | The Municipality's tax base is not dependent on one single business or institution. |
| Calculation: | Taxable assessment value of the largest business or institution = 1.6% |
| | Uniform Assessment |
| Risk Thresholds: | Low: Less than 10% |
| | Moderate: 10% to 15% |
| | High: Greater than 15% |
| | high risk moderate risk low risk |
| | |

Amherst's tachometer indicates 1.6%

Three-Year Change in Tax Base

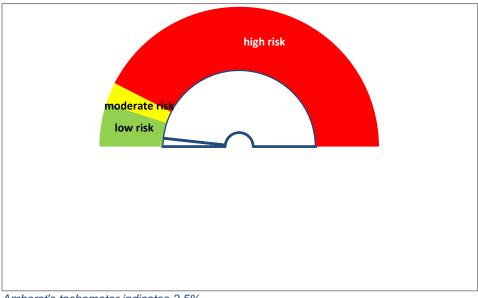
| 2019 Results: | Low risk: 5.3% growth |
|--------------------|---|
| What does it mean? | Growth is slightly above the CPI % change of 5.2%. The municipality's tax base is strong to cover the cost of municipal services and programs. |
| Calculation: | <u>Current Uniform Assessment-Uniform Assessment 3 Years Prior</u> = 5.3% growth Uniform Assessment 3 Years Prior |
| Risk Thresholds: | |
| | Low: Equal or above CPI % Change Moderate: Below CPI % Change, but not negative growth High: Negative growth |
| Ihr | ee-year change in tax base in comparison to three-year change in CPI for the last 6 years |
| 10.0% | |
| 8.0% | |
| 6.0% | |
| 4.0% | |
| 2.0% | |
| 0.0% | 2015 2016 2017 2018 2019 |
| | CPI — Amherst |

Figure 15- Three-year change in tax base as a comparison to CPI for the last six years, Source: Statement of Estimates Assessment and Statistics Canada.

Residential Tax Effort

| 2019 Results: | Low risk: 3.5% of median household income is required to pay the average tax bill. |
|--------------------|---|
| What does it mean? | The Municipality has some flexibility to increase the taxes, if required. |
| | This indicator helps council assess the affordability of municipal taxes in relation to the current service levels. |
| Calculation: | <u>Total residential tax revenue per dwelling unit</u> = 3.5% Median Household Income |
| Risk Thresholds: | Low risk: less than 4% Moderate risk: 4–6% |

High risk: greater than 6%

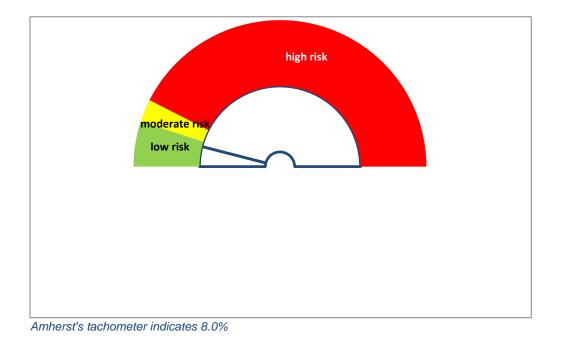


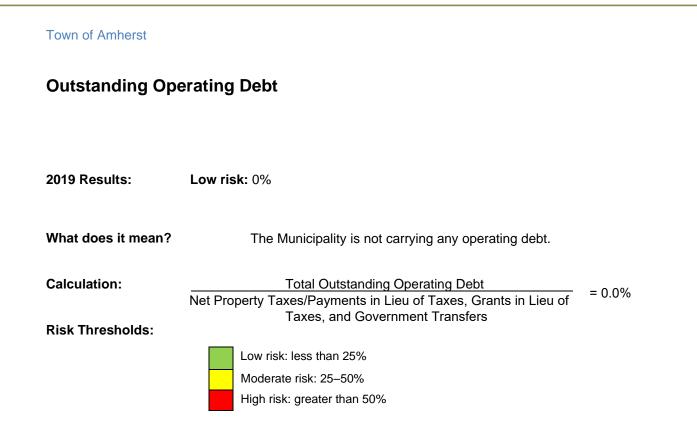
Amherst's tachometer indicates 3.5%.

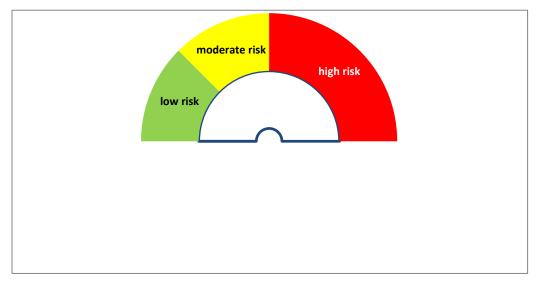
FCI Indicators – Structure (Management) Indicators

Debt Service

| 2019 Results: | Low risk: 8.0% |
|--------------------|---|
| What does it mean? | 8.0% of owned source revenue is spent on principal and interest payments. |
| | With adequate cash flow, the Municipality has the potential for flexibility to increase borrowing levels to help finance future capital expenditures. |
| Calculation: | <u>Principal and Interest Paid on Long-term Debt</u> = 8.0% Total Own Source Operating Revenue |
| Risk Thresholds: | Low risk: less than 10% Moderate risk: 10–15% High risk: greater than 15% |







Amherst's Tachometer indicates 0.0%

Operating Reserve

2019 Results: Low risk: 21.1%

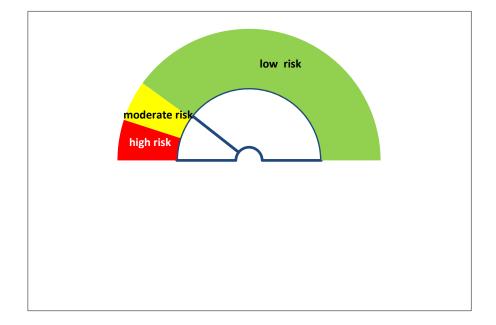
What does it mean? The Municipality is setting aside sufficient funds to help mitigate any unforeseen risks or future needs.

This indicator provides the value of funds set aside for planned future need, to smooth expenses or for unexpected expenses.

Calculation: <u>Total Operating Reserve Fund Balance</u> = 21.1% Total Operating Expenditures

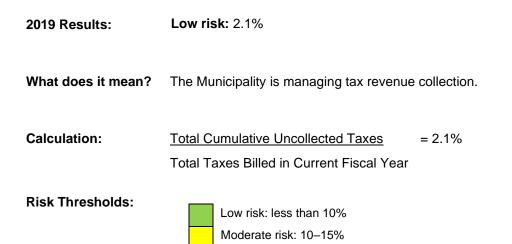
Risk Thresholds:

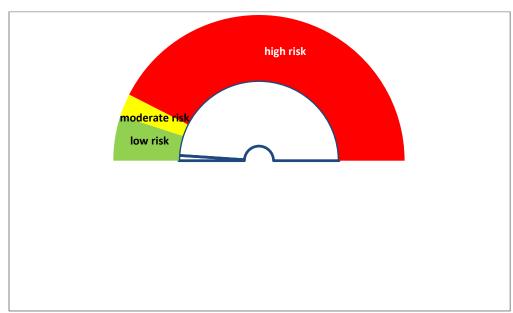
| Low risk: greater than 20% |
|----------------------------|
| Moderate risk: 10–20% |
| High risk: less than 10% |



Amherst's Tachometer indicates 21.1%

Uncollected Taxes





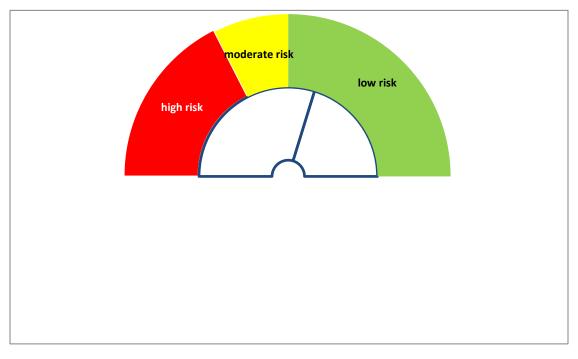
High risk: greater than 15%

Amherst's tachometer indicates 2.1%.

Undepreciated Assets

| 2019 Results: | Low risk: 59.5% |
|--------------------|---|
| | |
| What does it mean? | This indicator estimates that the Municipality's capital assets have 59.5% of useful life remaining. |
| | Municipalities across Canada are facing sufficient infrastructure challenges. This indicates that the Municipality is experiencing less of an infrastructure challenge than other municipalities. |
| Calculation: | <u>Total Net Book Value of Capital Assets</u> = 59.5% Gross Costs of Capital Assets |
| Risk Thresholds: | |

Low risk: greater than 50% Moderate risk: 35–50% High risk: less than 35%



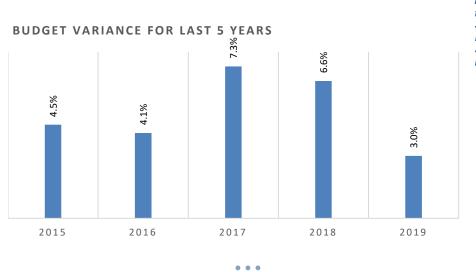
Amherst's tachometer indicates 59.5%.

5-Year Budget Accuracy

| 2019 Results: | High risk: 3 of the last 5 years, |
|--------------------|--|
| | actual expenditures were within +/- 5% of budget. |
| | |
| What does it mean? | The Municipality did not consistently maintain expenditure spending within budget limits. |
| | In 2017, actual expenses were 7.3% less than the budget. |
| | In 2018, actual expenses were 6.6% less than the budget. |
| | |
| Calculation: | <u>Total budget expenditures - Total actual expenditures</u> = 3.0% Total budget expenditures |

Risk Thresholds:

Low: 5 out of 5 years, expenditures were within +/- 5% or expenditure and revenue variances were within +/- 5% of each other Moderate: 4 out of 5 years, expenditures were within +/- 5% High: Less than 4 out of 5 years, expenditures were within +/- 5%

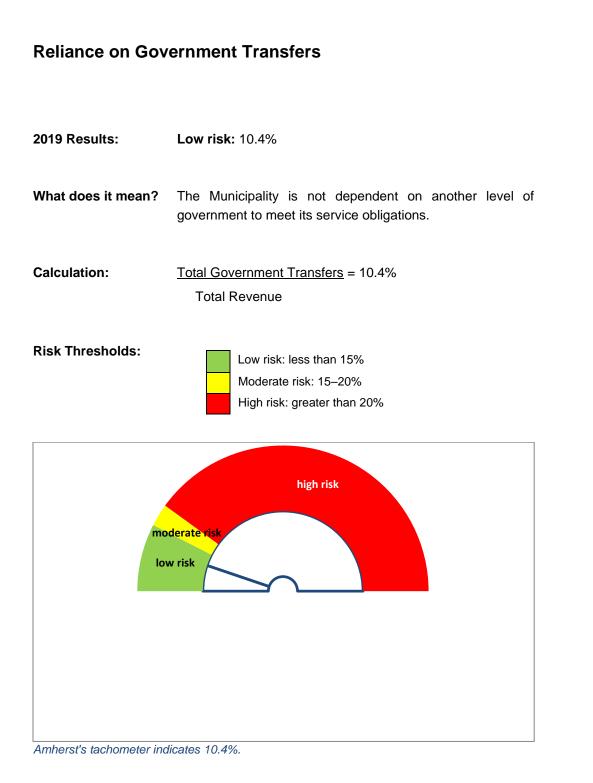


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Figure 16- Operating budget variance over the last 5 years. Source: Financial Information Return and Statement of Estimates Budget.

FCI- Key Performance Indicators -

the ability to meet current and future needs in a balanced and independent manner



Number of Deficits in the Last 5 Years

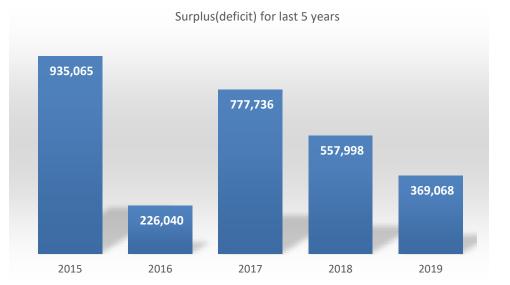
| 2019 Results: | Low risk: 0 operating deficits in the last five years | |
|---------------|---|--|
| | | |

What does it mean? Deficits are important indications of financial health. The result indicates that the municipality is able to meet its needs in a balanced manner and maintain a balanced budget.

Calculation: The number of non-consolidated operating deficits in the last five years = 0.

Risk Thresholds:

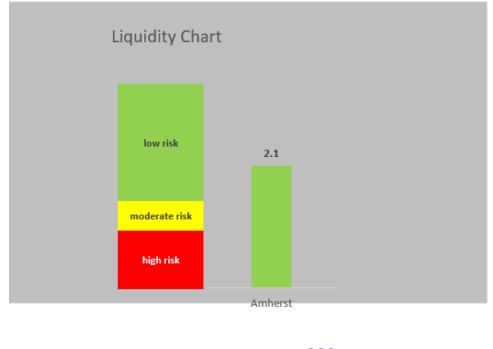
Low risk: 0 in the last 5 years Moderate 1 or more in the last 5 years High risk: 1 or more in the last 2 years with one material deficit (0.5% of operating expenses)

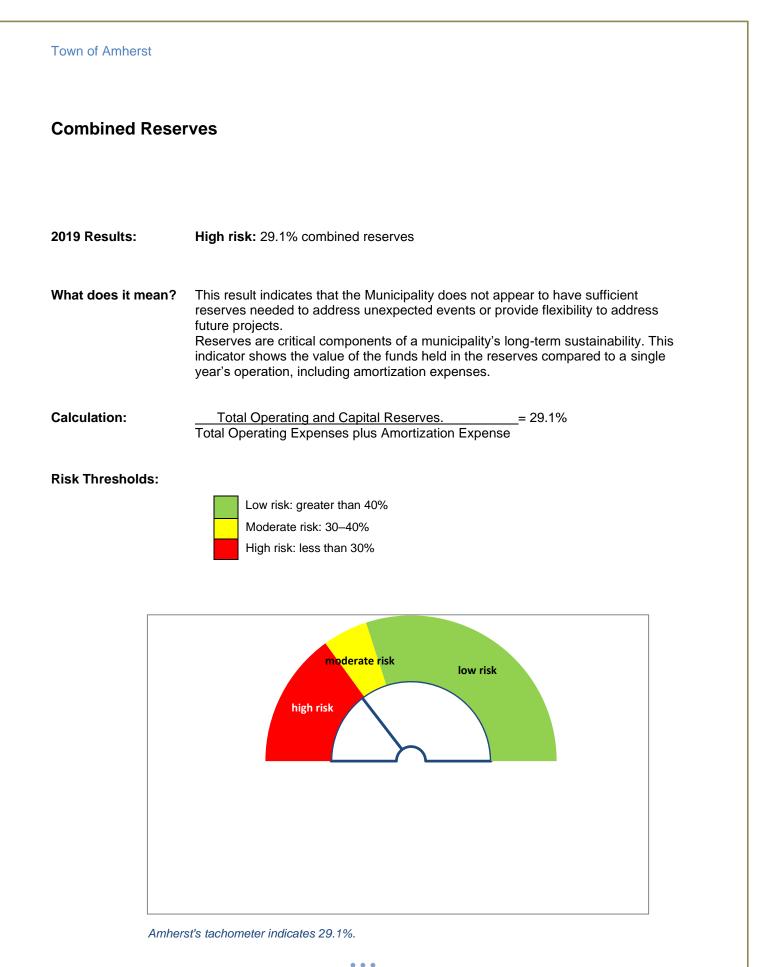




Liquidity

| 2019 Results: | Low risk: 2.7 |
|--------------------|--|
| What does it mean? | Liquidity is key to financial performance. The result indicates that the Municipality does not have a cash flow problem and is able to meet its service obligations. |
| Calculation: | <u>Total Current Financial Assets</u> = 2.7 Total Current Liabilities |
| Risk Thresholds: | Low risk: greater than 1.5 Moderate risk: 1 to 1.5 High risk: less than 1 |





Appendix I – Additional Resources

Nova Scotia Government's Open Data Portal (data.novascotia.ca)

This portal provides access to various government data in a free, accessible, machine-readable format.

Financial datasets currently published through the Nova Scotia Government's Open Data Portal:

- 911 Municipal Grants
- Consolidated Revenues and Expenses by Municipality
- Municipal Affairs Funding Programs
- Emergency Services Provider Fund
- Farm Land Grant
- Financial Condition Indicators by Municipality
- Municipal Contributions to Roads
- Municipal Financial Capacity Grant (formally equalization program)
- Municipal Operating Fund- Summary of Revenue and Expenses by Municipality
- Municipal Operating Expenses by Function -10 Year Summary
- Municipal Operating Revenue by Source -10 Year Summary
- Municipal Property Tax Rates
- Nova Scotia Power Grant-in-Lieu
- Uniform Assessment

Municipal website

Amherst.ca

A municipality's website can be a helpful resource to access various financial information. Currently, most municipal websites provide:

- O audited Financial Statements
- O approved Operating Budget
- O quarterly municipal Expense Report
- O quarterly municipal Hospitality Expense Report

Contact Municipal Affairs and Housing

For more information, for support in action plan development, or to obtain a guide on action plan development:

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