# Municipal Report



6

# **Town of Clark's Harbour**

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 Clark's Harbour
County:	Shelburne County
Approximate size:	3 km <sup>2</sup>
Number of dwellings:	415



Figure 1- Location of Municipality

### **Population Highlights**

Population 2016:	760
Population 5-year trend:	-7.3%
County 5-year trend:	-3.7%
Demographic trend:	Aging
Up to 19 Yrs.	19%
20 to 59 Yrs.	54%
Over 60 Yrs.	27%

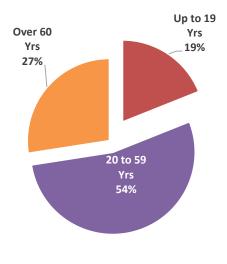


Figure 2 - Age Breakdown

# **Financial Highlights**

### Revenue

Total consolidated revenue:	\$1.1 million
Revenue generated from own revenue <sup>1</sup> :	78%
Total operating revenue:	\$1.1 million
Largest operating revenue:	74%
	Property taxes and payments in lieu of Taxes

### **Expenses**

Total consolidated expenses:	\$1.2million
Total operating fund expenses:	\$1.0 million
Largest operating fund expense:	30%
	General government services

# **Annual Surplus**

Annual consolidated surplus(deficit):	-\$57 thousand
Consolidated accumulated surplus (deficit):	\$2.5 million
Annual operating surplus (deficit):	-\$36 thousand

### Debt

Total consolidated long-term debt:	\$165 thousand
Total general fund long-term debt:	\$165 thousand
Operating fund bank indebtedness:	0.0

<sup>1</sup> Consolidated revenue excluding government transfers

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# **Financial Condition Indicators Highlights**

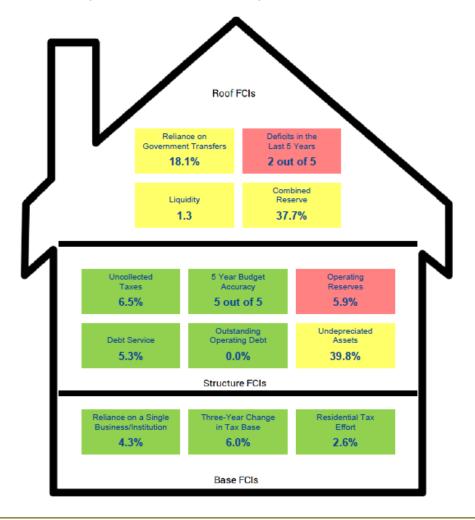
Overall Assessment Red (High risk)

The overall Financial Conditions Index assessment for the Town of Clark's Harbour is red (High risk). This means that, although the Municipality has a few challenges, it is considered high risk for fiscal instability.

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

Low risk (green):	7 indicators
Moderate risk <mark>(yellow</mark> ):	4 indicators
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	6.0%	4.9%	1.1%	
Reliance on a Single Business or Institution	4.3%	2.5%	1.8%	
Residential Tax Effort	2.6%	2.5%	0.1%	
STRUCTURE				
Uncollected Taxes	6.5%	5.0%	1.5%	
5 Year Budget Accuracy	5/5	5/5	0	
Operating Reserves	6.9%	5.6%	0.4%	
Debt Service	5.3%	5.2%	0.1%	
Outstanding Operating Debt	0.0%	0.0%	0.0%	
Undepreciated Assets	9.8%	0.9%	-1.1%	
ROOF				
Deficits in the Last 5 Years	0 2/5	1/5	1	
Liquidity	1.3	1.7	-0.4	
Reliance on Government Transfers	18.1%	17.2%	0.8%	
Combined Reserve	937.7%	0.9%	-3.2%	



# **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 Clark's Harbour
County:	Shelburne County
Government:	7 elected councillors (including the Mayor)
Geographic area:	3 km <sup>2</sup>
Number of dwellings:	415

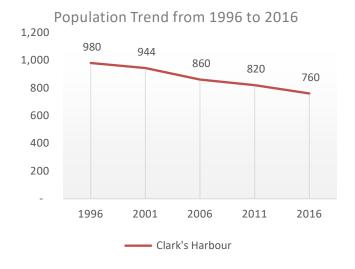
### **Population Trends**

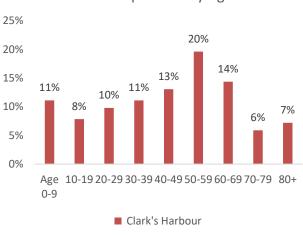
Population:	760
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Provincial population: 0.1%

20-year trend: Declining [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

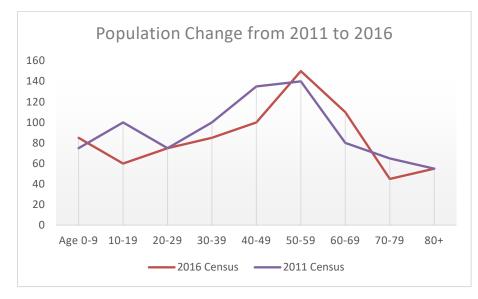
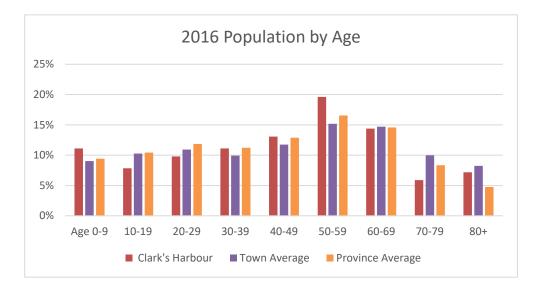


Figure 5- Population Age Change from 2011 to 2016. Source: Statistics Canada

According to the 2016 Census, similar to most towns in Nova Scotia, the majority of Clark's Harbour'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	+/-	2016 Town Avg.
Median Household Income	\$53,120	\$48,102	\$5,018	\$48,934
Employment Rate	59.4%	34.2%	25.2%	48.3%
Education Beyond High School	35.1%	22.1%	13.0%	52.0%

Source: 2011 and 2016 Statistics Canada Census

Median household income:	Clark's Harbour's median household income is higher than the provincial town average and has increased since 2011.
Employment rate:	In a healthy economy, the employment rate is between 97% and 95%. Clark's Harbour's employment rate is higher than the provincial town average, and it has increased since 2011.
Education level:	Clark's Harbour's education level is lower than the provincial town average, although it has increased 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:

As per the Consolidated Financial Statements of the Town of Clark's Harbour, the Municipality has no other organizations or enterprises.

The Municipality's non-consolidated financial statements<sup>•</sup> 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.<sup>2</sup>

#### **Financial Reporting Compliance:**

Audited financial statements and financial information return submitted:		yes
	Submission of financial information:	After deadline <sup>3</sup>
	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

<sup>&</sup>lt;sup>2</sup> 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.

<sup>&</sup>lt;sup>3</sup> Annually, municipalities are required to submit their financial information by Sept 30<sup>th</sup>.

#### **Revenue:**

**\$1.1 M** 2019 Consolidated Revenue

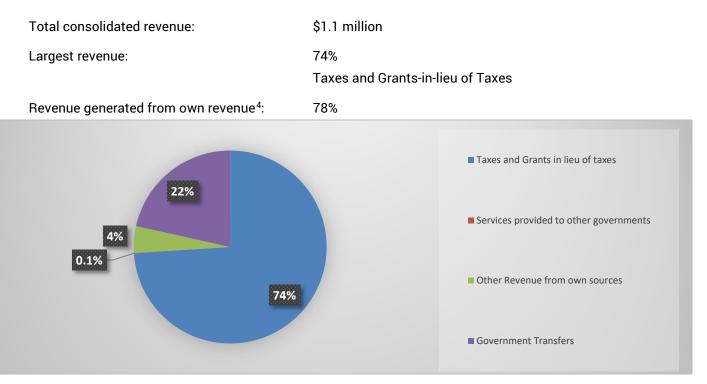


Figure 7- Consolidated Revenue Source: 2019 Financial Information Return (FIR)

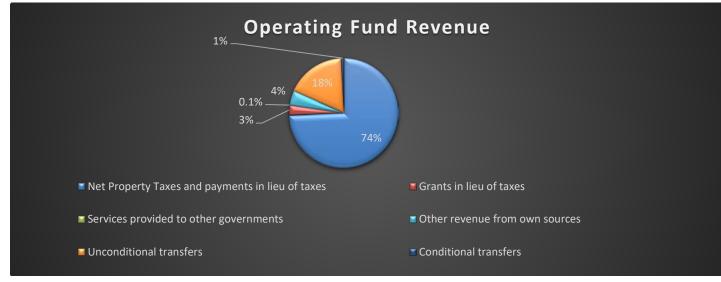
The graph above and table below show the Municipality's revenue divided into four categories on a consolidated basis.

	Consolidated Revenue
Taxes and Grants in lieu of taxes	848 thousand
Services provided to other governments	0.6 thousand
Sales of service	n/a
Other Revenue from own sources	51 thousand
Government Transfers	247 thousand
Net income from government business enterprises	n/a
Water fund revenues	n/a
Electric fund revenues	n/a

<sup>&</sup>lt;sup>4</sup> Consolidated revenue excluding government transfers

# **\$1.1 M** 2019 General Operating Revenue

Total operating revenue:	\$1.1 million
Largest revenue:	74% Property taxes and payments in lieu of taxes
Uncollected Taxes:	6.5%
Reliance on Government transfers	18.1%



*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 six categories.

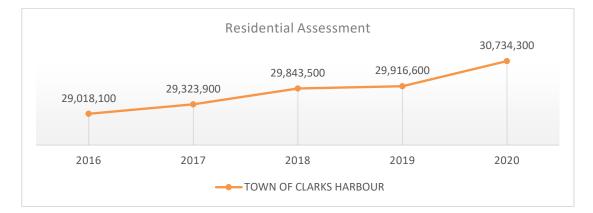
Net Property Taxes and payments in lieu of taxes	816 thousand
Grants in lieu of taxes	32 thousand
Services provided to other governments	0.6 thousand
Sales of service	n/a
Other revenue from own sources	48 thousand
Unconditional transfers from other governments	192 thousand
Conditional transfers from other governments	9 thousand

#### **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 assessment <sup>5</sup> :	6.0%
	growth keeps pace with the cost of living
Highest reliance on a single business or institution:	4.3% not dependent (low risk)
Residential Tax Effort:	2.6% has some flexibility
	(low risk)

The line graphs below show the five-year trend of residential and commercial portion of the municipality's uniform assessment.



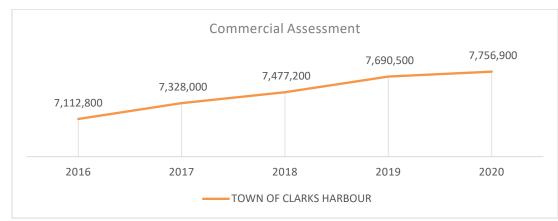
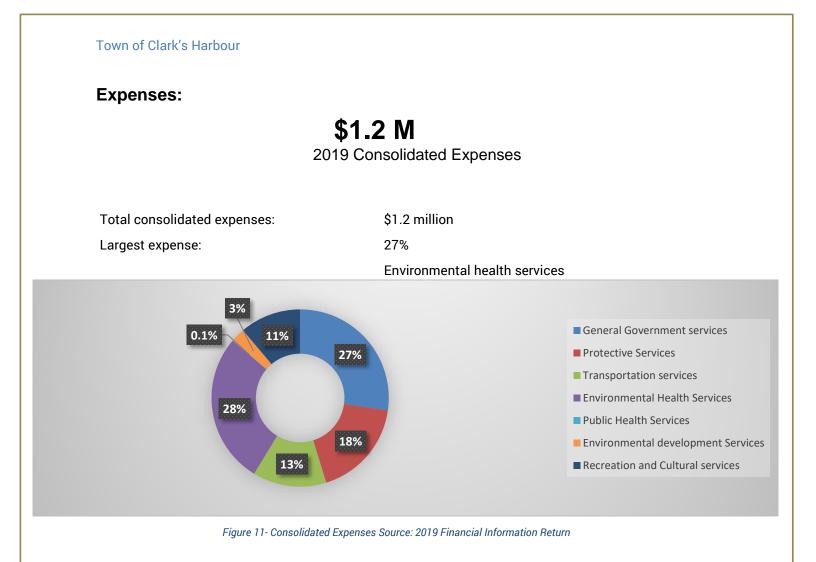


Figure 9- Residential assessment value over the last five years. Source: 2015-2019 Statement of Estimates Assessment

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

<sup>&</sup>lt;sup>5</sup> Uniform assessment is the value of a municipality's taxable property assessment plus the capitalized value of payments in lieu of taxes.



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

	Consolidated Expenses
General Government services	328 thousand
Protective Services	217 thousand
Transportation services	162 thousand
Environmental Health Services	331 thousand
Public Health Services	1 thousand
Environmental development Services	31 thousand
Recreation and Cultural services	134 thousand
Extraordinary or special items	n/a
Water expenses	n/a
Electric fund expenses	n/a

# **\$1.0 M** 2019 General Expenses

Total operating fund expenses:

Largest operating fund expense:

\$1.0 million

30%

General government services

Operating reserves as percentage of expenses: 5.9% (high risk)

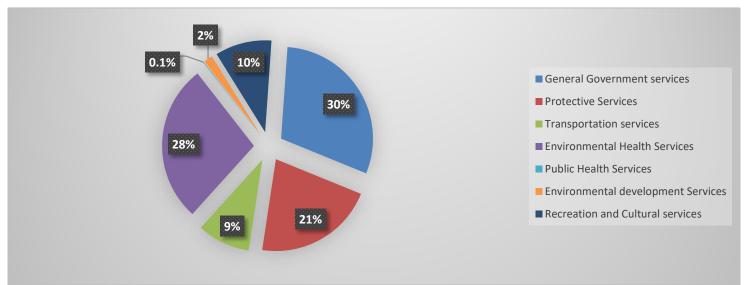


Figure 12- Operating General Fund Expenses. Source: 2019 Financial Information Return

As shown in the pie chart above, expenses for Clark's Harbour are comprised of:

General Government services	306 thousand
Protective Services	217 thousand
Transportation services	95 thousand
Environmental Health Services	284 thousand
Public Health Services	1 thousand
Environmental development Services	16 thousand
Recreation and Cultural services	102 thousand
Extraordinary or special items	n/a

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

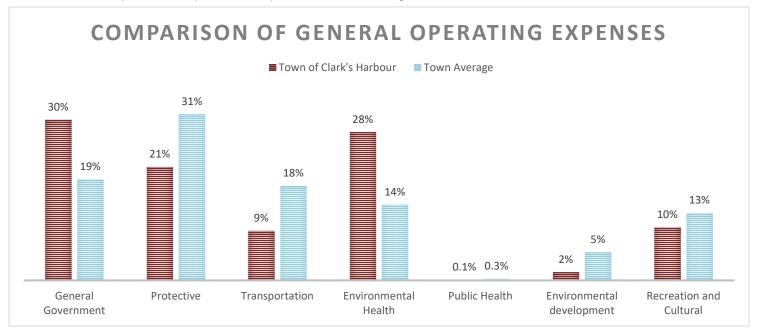


Figure 13 – Comparison of General Fund Expenses to Provincial Town Average. Source: 2019 Financial Information Return

# **Accumulated Surplus (Deficit)**

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

Total annual consolidated surplus(deficit):	-\$57 thousand
Total consolidated accumulated surplus (deficit):	\$2.5 million
Total annual operating surplus (deficit):	-\$36 thousand
Number of operating deficits in the last 5 years:	2
	Deficit of \$9,691 in 2014-15

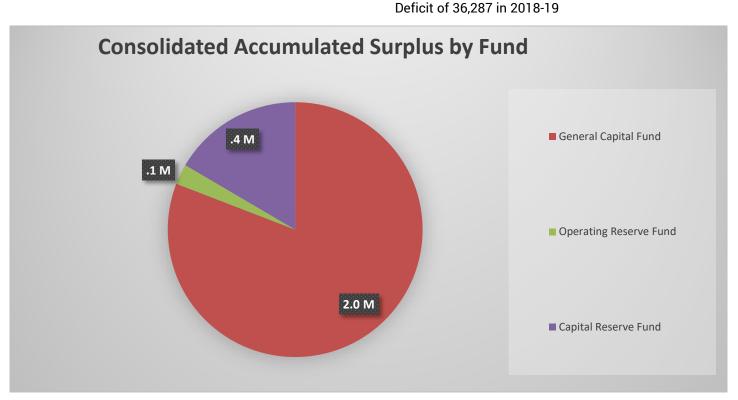


Figure 14- Consolidated Accumulated Surplus by Fund. Source: 2019 Financial Information Return

# Debt

Total consolidated long-term debt:	\$165 thousand
Total general fund long-term debt:	\$165 thousand
Debt Service Ratio:	5.3%
Operating fund bank indebtedness:	0.0
Outstanding operating debt as percentage of: Net Property Taxes/Payments in Lieu of Taxes, Grants in Lieu of Taxes, and Government Transfers	0.0%

# Chapter 4 - Financial Condition Indicators: House Model

The Financial Condition Indicators (FCIs)<sup>6</sup> 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.

# Clark's Harbour's Overall Assessment

Overall Assessment for:	Clark's Harbour	
Financial Condition:	High risk The overall Financial Conditions Index assessment for the Town of Clark's Harbour is red (high risk).	
	This means that, although the Municipality has a few challenges, it is considered high risk for fiscal instability.	
Municipal Comment:	The Town of Clark's Harbour's overall assessment was Red, high risk, showing 7 green indicators. The roof portion of the diagram was the Indicators most impacted this year. Deficits went up from 1 to 2, Liquidity went down by 0.4% and combined reserves went down by 3.2% from 40.9% to 37.7%. The decrease of these Indicators was all a result of the Housing bill we received for the 2018-19 year.	
	The Town of Clark's Harbour budgets \$30,000 annually to the Housing Authority for our portion payable to the province for these units located in Clark's Harbour. Without any notice to the Town from the Housing Authority, there was extensive renovations carried out on these units. Our payable amount then became \$87,749 with a budget of \$30,000. We then had to take money from our operating reserves to cover the deficit, thus affecting the Indicators significantly.	
Comparison:	Majority of towns are at moderate risk (see chart below).	
Summary of Towns Overall Results for 2018-2019		
	11	
	7	
LOW	-RISK MODERATE-RISK HIGH-RISK	
	23	

#### **Clark's Harbour's House Model**

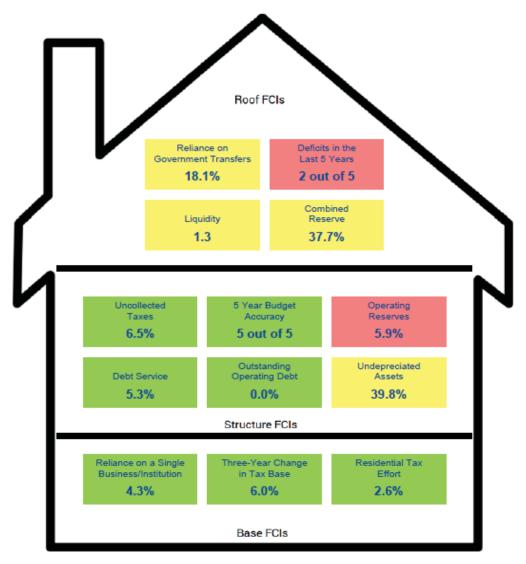
As shown in the House model below, Clark's Harbour's FCIs are comprised of:

Low risk: 7 indicators

Moderate risk: 4 indicators

High risk: 2 indicators

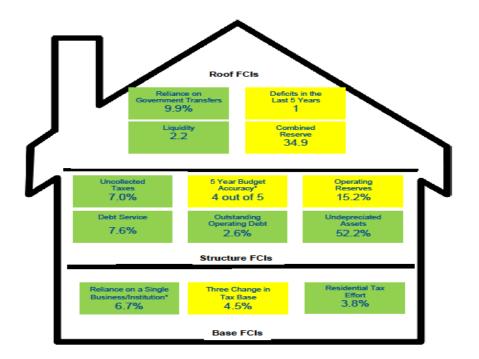
The House Model below provides details on the individual FCI assessments and the Municipality's specific challenges.



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: 4.3%
	The largest single commercial or institutional account is only 4.3% 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:	<u>Taxable assessment value of the largest business or institution</u> = 4.3% Uniform Assessment
Risk Thresholds:	Low: Less than 10% Moderate: 10% to 15% High: Greater than 15%
	high risk moderate tisk low risk

Clark's Harbour's tachometer indicates 4.3%

0.0%

-2.0% -4.0% 2014

2015

# Three-Year Change in Tax Base

2019 Results:	Low risk: 6.0% growth
What does it mean?	Growth is 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> = 6.0% 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
Three- 8.0% 6.0% 4.0% 2.0%	-year change in tax base in comparison to three-year change in CPI for the last 6 years

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.

2016

27

Town of Clark's Harbour
 CPI

2017

2018

# **Residential Tax Effort**

2019 Results:	<b>Low risk:</b> 2.6% 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> = 2.6% Median Household Income
Risk Thresholds:	Low risk: less than 4% Moderate risk: 4–6% High risk: greater than 6%
	high risk erate risk w risk

Clark's Harbour's tachometer indicates 2.6%.

# FCI Indicators – Structure (Management) Indicators

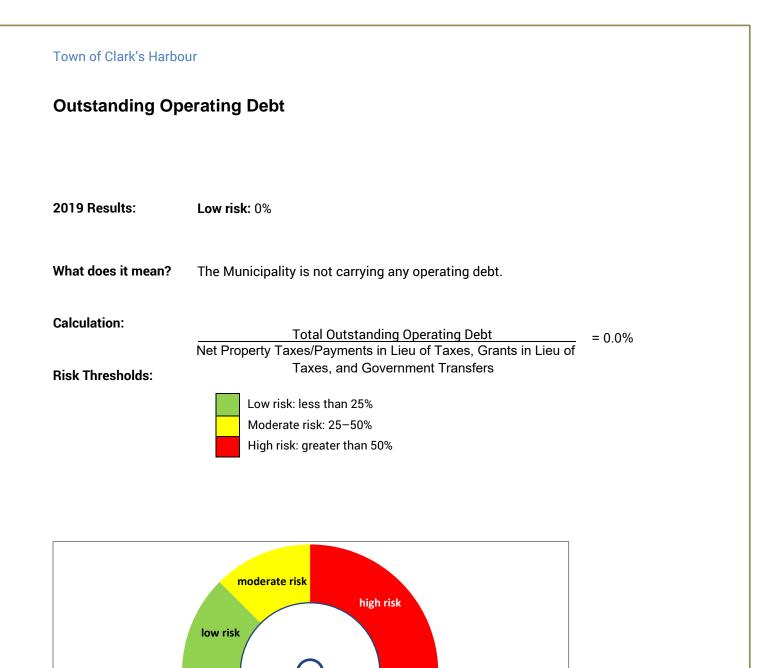
### **Debt Service**

2019 Results:	Low risk: 5.3%
What does it mean?	5.3% 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> = 5.3% Total Own Source Operating Revenue
Risk Thresholds:	Low risk: less than 10% Moderate risk: 10–15% High risk: greater than 15%
	high risk moderate risk



low risk

Clark's Harbour's tachometer indicates 5.3%



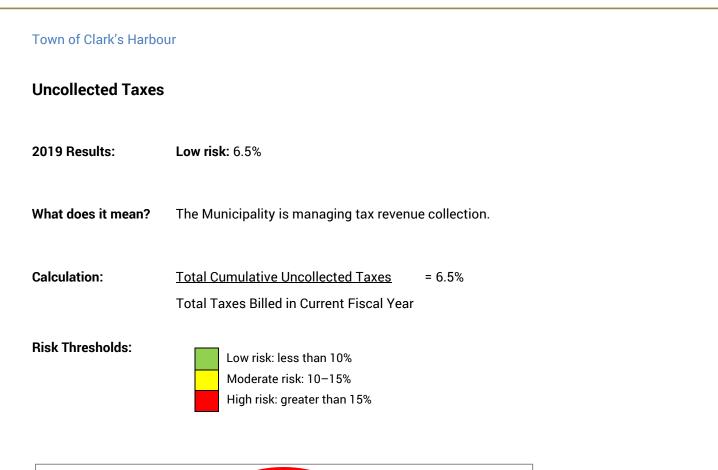
Clark's Harbour's Tachometer indicates 0.0%

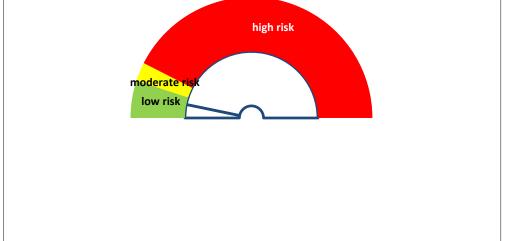
Town of Clark's Harbour	
Operating Reserve	
2019 Results:	High risk: 5.9%
What does it mean?	The Municipality has not set aside sufficient funds to help mitigate any unforeseen risks or future needs.
	This indicator provides the value of funds set aside for planned future need, to smooth expenses or for unexpected expenses.
Calculation:	<u>Total Operating Reserve Fund Balance</u> = 5.9% Total Operating Expenditures
Risk Thresholds:	
	Low risk: greater than 20% Moderate risk: 10–20% High risk: less than 10%
	low risk

Clark's Harbour's Tachometer indicates 5.9%

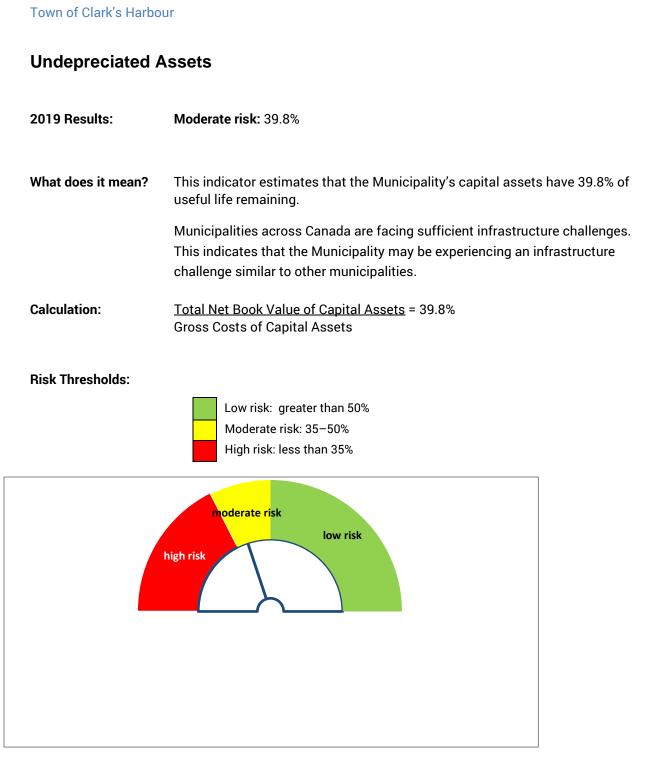
moderate risk

high risk





Clark's Harbour's tachometer indicates 6.5%.



Clark's Harbour's tachometer indicates 39.8%.

# 5-Year Budget Accuracy

2019 Results:	<b>Low risk:</b> 5 of the last 5 years, actual expenditures were within +/- 5% of budget.
What does it mean?	The Municipality did consistently maintain expenditure spending within budget limits.
	In 2017, actual expenses were 0.3% more than the budget.
	In 2018, actual expenses were 3.0% less than the budget.
Calculation:	<u>Total budget expenditures - Total actual expenditures</u> = -2.3% 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%

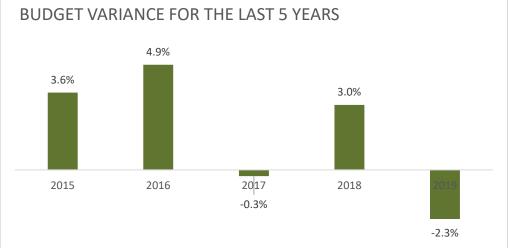
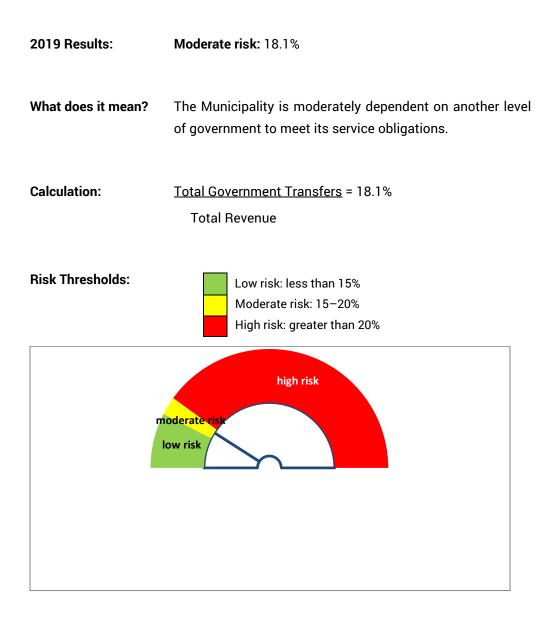


Figure 16- Operating budget variance over the last 5 years. Source: Financial Information Return and Statement of Estimates Budget.

# FCI- Key Performance Indicators -

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

### **Reliance on Government Transfers**



Clark's Harbour's tachometer indicates 18.1%.



# Number of Deficits in the Last 5 Years

2019 Results:	High risk: 2 operating deficits in the last five years
What does it mean?	Deficits are important indications of financial health. The result indicates that the municipality has, at times, not been 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 = 2.

#### **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)

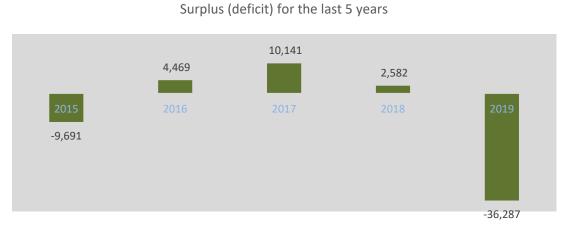


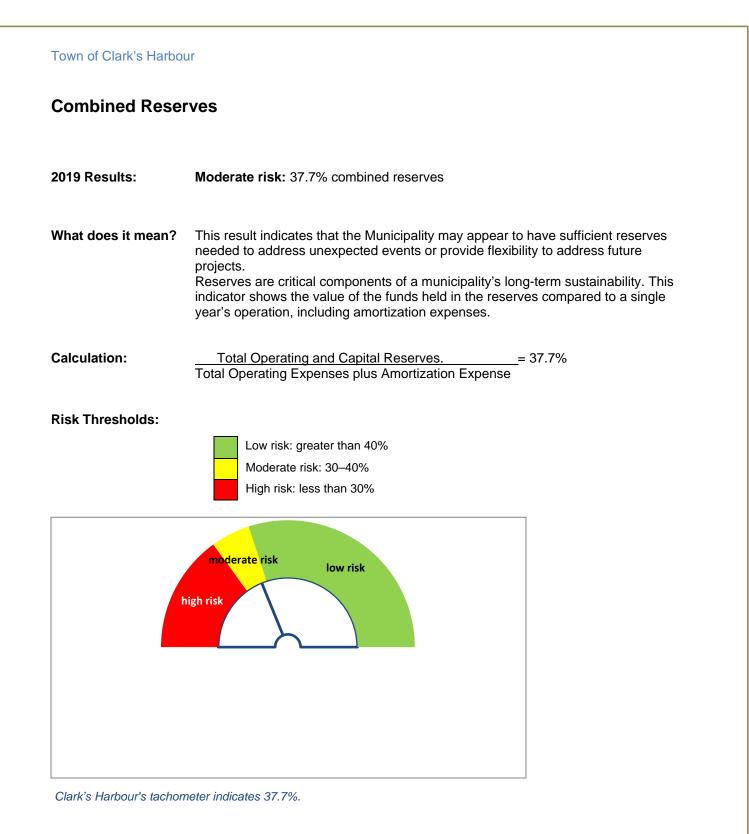
Figure 17- Annual operating fund surplus (deficits) for the last 5 years Source: Financial Information Return

Municipal Comment: please see Page 23 for municipal comment.

# Liquidity

2019 Results:	Moderate risk: 1.3
What does it mean?	Liquidity is key to financial performance. The result indicates that the Municipality may have a cash flow problem.
Calculation:	<u>Total Current Financial Assets</u> = 1.3 Total Current Liabilities
Risk Thresholds:	Low risk: greater than 1.5 Moderate risk: 1 to 1.5 High risk: less than 1
Liq	uidity Chart
	low risk
	1.3 noderate risk
	Clark's Harbour

Municipal Comment: please see Page 23 for municipal comment.



Municipal Comment: please see Page 23 for municipal comment.

# **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, machinereadable 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**

Clarks Harbour.com

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

- O audited Financial Statements
- approved Operating Budget
- 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:

Katharine Cox-Brown Director, Municipal Finance and Operating Grants <u>Katharine.Cox-Brown@novascotia.ca</u> 902.424.4643

