



Ministry of Finance

ONTARIO MUNICIPAL PARTNERSHIP FUND

2025
Technical
Guide

Table of Contents

Introduction.....	1
Overview.....	1
2025 OMPF — Program Details.....	1
What's New For 2025.....	1
2025 Ontario Municipal Partnership Fund.....	3
2025 OMPF Core Grant Components.....	4
1. Assessment Equalization Grant.....	4
2. Northern Communities Grant.....	5
3. Rural Communities Grant.....	6
4. Northern and Rural Fiscal Circumstances Grant.....	10
Transitional Assistance.....	12
Implementation.....	13
Municipal Workbooks.....	13
2025 Reporting Obligations.....	13
Additional Information.....	14
Municipal Services Offices at the Ministry of Municipal Affairs and Housing.....	14
Appendices.....	15
Appendix A: Rural and Small Community Measure.....	15
Appendix B: Farm Area Measure.....	16
Appendix C: Summary of Rural Communities Grant Parameters.....	17
Appendix D: Northern and Rural Municipal Fiscal Circumstances Index.....	18
Appendix E: Northern and Rural Fiscal Circumstances Grant Parameters.....	23
Appendix F: Data Sources.....	24
Appendix G: Definitions.....	25

INTRODUCTION

This guide outlines the grant parameters for the 2025 Ontario Municipal Partnership Fund (OMPF). It is intended to provide a technical overview of the funding program.

OVERVIEW

The OMPF is the Province's main general assistance grant to municipalities.

The program primarily supports northern and rural municipalities across the province. Its objectives are to:

- recognize the challenges of northern and rural municipalities, while targeting funding to those with more challenging fiscal circumstances
- support areas with limited property assessment
- assist municipalities that are adjusting to year-over-year funding changes.

2025 OMPF — Program Details

In 2025, the Province will provide a total of **\$550 million in unconditional funding to 390 municipalities** through the OMPF. This includes a \$50 million enhancement to the program that is distributed across all core grant components of the OMPF to further support small, northern, and rural municipalities.

The program will continue to be responsive to municipal circumstances through annual data updates and related adjustments.

What's New For 2025

On October 30, 2024, the government announced that the program will be increasing by \$100 million over two years, beginning with a \$50 million enhancement in 2025.

Specifically, the 2025 program will:

- Further recognize the challenges of northern municipalities by enhancing the **Northern Communities Grant component** to **\$105 million** from \$90 million in 2024.
- Further support rural communities across the province through the **Rural Communities Grant component**, which will increase to **\$171 million** from \$155 million in 2024. The farm enhancement of the **Rural Communities Grant component** will grow by \$5 million in 2025 to further support municipalities with the highest levels of farm land.
- Introduce a new **Minimum Base Funding Top-Up**, which will ensure that small, northern, and rural municipalities receive at least \$100,000 in combined base funding through the Northern Communities and Rural Communities Grant components.

- Increase targeted support to municipalities with more challenging fiscal circumstances by increasing the **Northern and Rural Fiscal Circumstances Grant** component to \$109 million from \$94 million in 2024.
- Enhance support to municipalities with limited property assessment by increasing the **Assessment Equalization Grant** component to \$155 million from \$149 million in 2024.

In addition to the enhancements to the four core grant components, the program will also include an enhancement to **Transitional Assistance** funding guarantees in 2025 only, as part of the introduction of program enhancements. Specifically, for municipalities receiving core grant funding, Transitional Assistance funding guarantees will be enhanced to 100 per cent of a municipality's 2024 OMPF allocation, ensuring that all OMPF core grant recipients receive at least the same level of funding as they did in 2024.

Note: Municipalities who only receive historical mitigation funding through Transitional Assistance or who have been ineligible for core grants since 2014 will continue to receive a funding guarantee of 85 per cent of their 2024 allocation.

2025 ONTARIO MUNICIPAL PARTNERSHIP FUND

The 2025 OMPF will provide a total of \$550 million to 390 municipalities across the province through the following four core grant components and Transitional Assistance.

1. Assessment Equalization Grant Component — \$155 million

Provides funding to eligible municipalities with limited property assessment.

2. Northern Communities Grant Component — \$105 million

Provides funding to all northern municipalities in recognition of their unique challenges.

3. Rural Communities Grant Component — \$171 million*

Provides funding to rural municipalities, including targeted funding for rural farming communities, in recognition of their unique challenges.

4. Northern and Rural Fiscal Circumstances Grant Component — \$109 million

Provides additional, targeted funding to northern and rural municipalities based on their fiscal circumstances.

In addition, the program provides:

Transitional Assistance — \$10 million

Ensures a guaranteed level of support to municipalities based on their 2024 OMPF allocation.

**Note: Funding allocated through the Rural Communities Grant component includes the new Minimum Base Funding Top-Up to ensure small, northern, and rural municipalities receive at least \$100,000 in combined base funding through the Northern Communities and Rural Communities Grant components.*

Figures are rounded.

2025 OMPF CORE GRANT COMPONENTS

1. Assessment Equalization Grant

The Assessment Equalization Grant provides funding to eligible single- and lower-tier municipalities with limited property assessment due to lower property values and/or limited non-residential assessment.

To determine the grant amount, a total assessment differential (that is, the total municipal assessment below the provincial median per-household threshold of \$304,500) is calculated for each municipality. Single- and lower-tier municipalities receive funding based on the total assessment differential. Funding provided through this grant increases the further a municipality's total weighted assessment per household is below the provincial median.

Every \$10,000 increment in a municipality's total assessment differential results in an additional \$30.30 in funding.

Example 1.1

Municipality A:

- Weighted assessment per household: \$200,000
- Assessment per household below the \$304,500 threshold: $\$304,500 - \$200,000 = \$104,500$
- Number of households: 2,000
- Total assessment differential: $\$104,500 \times 2,000 = \$209,000,000$

Grant Amount: $\$209,000,000 / \$10,000 \times \$30.30 = \$633,270$

2. Northern Communities Grant

The Northern Communities Grant provides funding to all northern municipalities in recognition of the unique challenges they face.

The grant is based on the number of households, and the per-household amount is \$277.

Example 2.1

Municipality A (Northern):

- Number of households: 1,300

Grant Amount: $1,300 \times \$277 = \$360,100$

3. Rural Communities Grant

The Rural Communities Grant recognizes the unique challenges of rural municipalities and particularly those of rural farming communities.

The Rural Communities Grant provides funding to single- and lower-tier municipalities across the province based on the proportion of their population residing in rural areas and/or small communities, as measured by the Rural and Small Community Measure (RSCM).

Municipalities with an RSCM of 75 per cent or more receive \$140 per household. Municipalities with an RSCM between 25 per cent and 75 per cent receive a portion of this funding on a sliding scale. For additional information on the RSCM, see Appendix A.

Every 5-percentage point increase in the RSCM between 25 per cent and 75 per cent results in an additional \$14 per household:

Rural Communities Grant*											
RSCM (%)	25	30	35	40	45	50	55	60	65	70	75+
Per-household amount (\$)	0.00	14.00	28.00	42.00	56.00	70.00	84.00	98.00	112.00	126.00	140.00

**The per-household amounts above are for municipalities where 70 per cent or less of municipal land area is comprised of farm land.*

Example 3.1

Municipality A:

- RSCM: 80%
- Number of households: 3,000

Grant Amount: 3,000 x \$140 = \$420,000

Municipality B:

- RSCM: 55%
- Number of households: 3,000

Grant Amount: 3,000 x \$84 = \$252,000

Minimum Base Funding Top-Up (NEW FOR 2025)

In 2025, the government is introducing a new Minimum Base Funding Top-Up ensuring that small, northern, and rural municipalities receive at least \$100,000 in combined base funding through the Northern Communities and Rural Communities Grant components.

Municipalities are eligible for the Minimum Base Funding Top-Up if they have less than 1,000 households and receive less than \$100,000 in combined northern and rural base funding. Northern and rural base funding refers to funding provided through the Northern Communities Grant and Rural Communities Grant (excluding farm enhancement provided to municipalities with the highest levels of farm land).

Example 3.2

Municipality A (Northern and Rural, less than 1,000 households):

- Households: 120
- Northern Communities Grant Allocation: \$33,300
- Rural Communities Grant Base Allocation (excludes farm enhancement): \$16,800
- Minimum Base Funding Amount: \$100,000
- Northern and Rural Communities Combined Base Funding: $\$33,300 + \$16,800 = \$50,100$

Minimum Base Funding Top-Up: $\$100,000 - \$50,100 = \$49,900$

Example 3.3

Municipality B (Southern and Rural, less than 1,000 households):

- Households: 400
- Northern Communities Grant Allocation: \$0
- Rural Communities Grant Base Allocation (excludes farm enhancement): \$56,000
- Minimum Base Funding Amount: \$100,000
- Northern and Rural Communities Combined Base Funding: \$56,000

Minimum Base Funding Top-Up: $\$100,000 - \$56,000 = \$44,000$

Rural municipalities where farmland represents more than 70 per cent of their land area

Per-household funding provided through the Rural Communities Grant includes an enhancement for municipalities with the highest levels of farmland (where farmland represents more than 70 per cent of municipal land area), in recognition of their particular challenges.

This funding enhancement is provided based on the Farm Area Measure (FAM), which reflects the percentage of a municipality's land area comprised of farm land. See Appendix B for further information on the FAM.

Single- and lower-tier rural municipalities with a FAM of more than 70 per cent and an RSCM of 75 per cent or greater receive funding according to the table outlined below.

Every 2-percentage point increase in the FAM between 70 per cent and 90 per cent results in an additional \$13.50 per household:

Rural Communities Grant for Municipalities with a FAM of more than 70 Per Cent											
FAM (%)	70	72	74	76	78	80	82	84	86	88	90+
Per-household amount (\$)	140.00	153.50	167.00	180.50	194.00	207.50	221.00	234.50	248.00	261.50	275.00

Example 3.4

Municipality A (FAM < 70%):

- RSCM: 100%
- FAM: 50%
- Number of households: 3,000

Grant Amount: 3,000 x \$140 = \$420,000

Municipality B (FAM > 70%):

- RSCM: 100%
- FAM: 80%
- Number of households: 3,000

Grant Amount: 3,000 x \$207.50 = \$622,500

Municipality C (FAM > 90%):

- RSCM: 100%
- FAM: 93%
- Number of households: 3,000

Grant Amount: 3,000 x \$275 = \$825,000

Rural municipalities with an RSCM between 25 and 75 per cent

Single- and lower-tier rural municipalities with a FAM of more than 70 per cent and an RSCM between 25 per cent and 75 per cent receive a portion of the funding according to their RSCM.

The following table provides the per-household funding for a municipality with an RSCM of 50 per cent. see Appendix C for a summary of Rural Communities Grant parameters based on the RSCM and FAM.

Rural Communities Grant for Municipalities with an RSCM of 50 Per Cent and a FAM of more than 70 Per Cent											
FAM (%)	70	72	74	76	78	80	82	84	86	88	90+
Per-household amount (\$)	70.00	76.75	83.50	90.25	97.00	103.75	110.50	117.25	124.00	130.75	137.50

Example 3.5

Municipality A:

- RSCM: 50%
- FAM: 80%
- Number of households: 3,000

Grant Amount: $3,000 \times \$103.75 = \$311,250$

4. Northern and Rural Fiscal Circumstances Grant

This grant is provided to municipalities eligible for funding through the Northern Communities Grant and/or Rural Communities Grant, both of which provide a fixed per-household funding amount to northern as well as single- and lower-tier rural municipalities. In addition to these fixed per-household amounts, the Northern and Rural Fiscal Circumstances Grant provides targeted support in recognition that not all northern and rural municipalities have the same fiscal circumstances.


The Northern and Rural Fiscal Circumstances Grant provides targeted funding to eligible municipalities based on their relative fiscal circumstances, as measured by the Northern and Rural Municipal Fiscal Circumstances Index (MFCI). For additional details on the Northern and Rural MFCI, see Appendix D.

In 2025, the Northern and Rural Fiscal Circumstances Grant will provide \$109 million to support northern and rural municipalities with challenging fiscal circumstances.

See Appendix E for additional information on the Northern and Rural Fiscal Circumstances Grant parameters.

Northern and rural municipalities with an RSCM of 75 per cent or greater

Northern municipalities, as well as single- and lower-tier rural municipalities with an RSCM of 75 per cent or greater, receive funding according to their MFCI as outlined in the table below.

Northern and Rural Fiscal Circumstances Grant												
	Relatively positive circumstances						Relatively challenging circumstances					
												
MFCI	0	1	2	3	4	5	6	7	8	9	10	
Per-household amount (\$)	0	10	20	30	40	80	120	170	220	285	360	

Example 4.1

Municipality A (Northern):

- MFCI: 7
- Number of households: 1,200

Grant Amount: $1,200 \times \$170 = \$204,000$

Rural municipalities with an RSCM between 25 and 75 per cent

Single- and lower-tier rural municipalities with an RSCM between 25 per cent and 75 per cent receive a portion of the per-household funding according to their RSCM.

Per-Household Funding at MFCI 4					
RSCM (%)	25	35	50	65	75
Per-household amount (\$)	0	8	20	32	40

See Appendix E for more detailed information.

Example 4.2

Municipality A (Rural):

- MFCI: 4
- RSCM: 65%
- Number of households: 1,200

Grant Amount: $1,200 \times \$32 = \$38,400$

Additional municipality-specific details are provided in the customized *2025 Northern and Rural MFCI Workbooks*.

Transitional Assistance

Transitional Assistance assists municipalities in adjusting to year-over-year funding changes. This funding ensures that municipalities receive a guaranteed level of support based on their previous year's OMPF allocation.

In 2025 only, as part of the introduction of program enhancements, Transitional Assistance funding guarantees have been increased to 100 per cent of a municipality's 2024 OMPF allocation for municipalities receiving core grant funding. This ensures that all OMPF core grant recipients will receive at least the same level of funding as they did in 2024.

Municipalities who only receive historical mitigation funding through Transitional Assistance or who have been ineligible for core grants since 2014 will continue to receive a funding guarantee of 85 per cent of their 2024 allocation.

Example 5.1

Municipality A (OMPF Core Grant Recipient):

- 2024 OMPF allocation: \$250,000
- 2025 minimum level of support for municipality: 100%
- 2025 guaranteed funding amount: $\$250,000 \times 100\% = \$250,000$
- Sum of 2025 OMPF core grants prior to Transitional Assistance: \$180,000

2025 Transitional Assistance: $\$250,000 - \$180,000 = \$70,000$

Example 5.2

Municipality B (Ineligible for OMPF core grants since 2014 – Transitional Assistance only recipient):

- 2024 OMPF (Transitional Assistance) allocation: \$250,000
- 2025 level of support for municipality: 85%

2025 guaranteed funding amount: $\$250,000 \times 85\% = \$212,500$

IMPLEMENTATION

OMPF allocations are announced annually in time to support the municipal budget planning process, and payments are issued in quarterly installments to municipalities. All OMPF allocations are provided to municipalities as unconditional grants.

The Ministry of Finance calculates OMPF municipal allocations based on a defined set of data elements (see Appendix F).

Municipal Workbooks

In order to assist municipalities in better understanding the 2025 program, the Ministry of Finance has developed a customized set of municipal workbooks for each municipality. These include:

- *2025 Ontario Municipal Partnership Fund Workbook*
- *2025 Northern and Rural Municipal Fiscal Circumstances Index Workbook*

The workbooks provide municipality-specific details and are shared electronically with municipal treasurers and clerk-treasurers.

2025 Reporting Obligations

OMPF payments are subject to compliance with the program's reporting obligations.

Municipalities are required to submit Financial Information Returns (FIR) to the Ministry of Municipal Affairs and Housing (MMAH) and tax-rate bylaws through the Online Property Tax Analysis (OPTA) system or to MMAH as outlined in the following schedule:

2025 OMPF Reporting Obligations	2024 FIRs	By May 31, 2025
	2025 Tax-Rates	By August 31, 2025

Payments for municipalities that do not meet their 2025 reporting obligations will be subject to holdback, beginning with the 2025 fourth quarterly payment, until these documents have been filed.

Note that the timelines identified above may be subject to revision by the Ministry of Finance, in consultation with the Ministry of Municipal Affairs and Housing.

ADDITIONAL INFORMATION

This Technical Guide and other 2025 OMPF supporting materials are posted online at:

www.ontario.ca/document/2025-ontario-municipal-partnership-fund

www.ontario.ca/fr/document/fonds-de-partenariat-avec-les-municipalites-de-lontario-de-2025

For additional information regarding 2025 OMPF allocations or for other general inquiries about the program, email your inquiry and contact information to: info.ompf@ontario.ca

Municipal Services Offices at the Ministry of Municipal Affairs and Housing

Alternatively, municipalities may also contact their local Municipal Services Office of the Ministry of Municipal Affairs and Housing (MMAH) who can assist in directing their inquiry:

Municipal Services Offices: Ministry of Municipal Affairs and Housing	
CENTRAL: 777 Bay Street, 16th Floor Toronto ON M7A 2J3	General Inquiry: (416) 585-6226 Toll Free: 1-800-668-0230 Fax: (416) 585-6882 Email: MSOC.Admin@ontario.ca
EASTERN: Rockwood House, 8 Estate Lane Kingston ON K7M 9A8	General Inquiry: (613) 545-2100 Toll Free: 1-800-267-9438 Fax: (613) 548-6822 Email: MSO-E@ontario.ca
NORTH (SUDBURY): 159 Cedar Street, Suite 401 Sudbury ON P3E 6A5	General Inquiry: (705) 564-0120 Toll Free: 1-800-461-1193 Email: MSONorth@ontario.ca
NORTH (THUNDER BAY): 435 James St. S., Suite 223 Thunder Bay ON P7E 6S7	General Inquiry: (807) 475-1651 Toll Free: 1-800-465-5027 Email: MSONorth@ontario.ca
WESTERN: 659 Exeter Road, 2nd Floor London ON N6E 1L3	General Inquiry: (519) 873-4020 Toll Free: 1-800-265-4736 Email: MSO-SW@ontario.ca

APPENDICES

Appendix A: Rural and Small Community Measure

The Rural and Small Community Measure (RSCM) represents the proportion of a municipality's population residing in rural areas and/or small communities. This approach recognizes that some municipalities include a mix of rural and non-rural areas.

The measure is based on Statistics Canada data and is calculated as follows:

1. Statistics Canada divides municipalities into small geographic areas, typically less than a few hundred residents.
2. These areas are classified by Statistics Canada as rural areas or small communities if they meet one of the following conditions:
 - They have a population density of less than 400 per square kilometre.
 - They have a population density of greater than 400 per square kilometre but cannot be grouped with other adjacent areas (each also with a population density of greater than 400 per square kilometre), to produce a total population concentration greater than 1,000.
 - They are not economically integrated with a population centre of greater than 10,000 (see table below).
3. The RSCM is determined by calculating the proportion of a municipality's population residing in areas that are classified as either rural or a small community.

OMPF calculations incorporate a minor adjustment to Statistics Canada's classification of "small community." This adjustment provides a transition between the small community and urban centre classification for areas with a population between 10,000 and 12,500 and is made on a sliding scale:

Percentage of Area Population Included as a Small Community						
Area population	10,000	10,500	11,000	11,500	12,000	12,500
Percentage (%)	100	80	60	40	20	0

Appendix B: Farm Area Measure

The Farm Area Measure (FAM) represents the percentage of a municipality’s land area comprised of farm land. The measure was introduced in the 2016 OMPF in response to feedback from some municipalities that the OMPF should recognize the variation in farm land across the province.

The FAM is calculated as follows:

Farm Land Area

Municipal Land Area

=

Farm Area Measure

A municipality’s FAM is determined using the following components:

- 1. Farm Land Area**, which is equal to acres of land for properties in the farm property tax class, as of December 31st, 2023.
 - a.** Agricorp administers the application process for the farm property tax class and is responsible for reviewing eligibility criteria before a property can be placed in the farm property tax class. These criteria include:
 - The property must be assessed and valued as farm land by the Municipal Property Assessment Corporation (MPAC).
 - The farming business generates at least \$7,000 in Gross Farm Income (GFI) per year.
 - The farming business has a valid Farm Business Registration number from Agricorp or a valid exemption.
 - The property is being used for a farming business by either the owner or tenant farmer or both.
 - b.** The acreage of properties in the farm property tax class is determined using the Ontario Parcel database. This database was developed in partnership between the Ministry of Northern Development, Ministry of Mines, Ministry of Natural Resources, MPAC and Teranet Enterprises Inc., and provides information on the land area for each individual property or parcel of land in the province.
- 2. Municipal Land Area**, which represents the number of acres of land in a municipality and reflects municipal boundaries as of January 1, 2021. This measure is based on the Spatial Data Infrastructure (SDI) from Statistics Canada and excludes bodies of water.

Appendix C: Summary of Rural Communities Grant Parameters

The following table supports the Rural Communities Grant calculation for single- and lower-tier rural municipalities with an RSCM between 25 and 75 per cent and a FAM of 70 per cent or more.

Rural Communities Grant Funding Levels Based on RSCM and FAM (\$ per household)											
RSCM (%) \ FAM (%)	70	72	74	76	78	80	82	84	86	88	90+
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	28.00	30.70	33.40	36.10	38.80	41.50	44.20	46.90	49.60	52.30	55.00
50	70.00	76.75	83.50	90.25	97.00	103.75	110.50	117.25	124.00	130.75	137.50
65	112.00	122.80	133.60	144.40	155.20	166.00	176.80	187.60	198.40	209.20	220.00
75+	140.00	153.50	167.00	180.50	194.00	207.50	221.00	234.50	248.00	261.50	275.00

Appendix D: Northern and Rural Municipal Fiscal Circumstances Index

The Northern and Rural Municipal Fiscal Circumstances Index (MFCI) measures a municipality's fiscal circumstances relative to other northern and rural municipalities in the province.

The Northern and Rural MFCI is determined based on six indicators. These indicators are classified as either primary or secondary to reflect their relative importance in determining a municipality's fiscal circumstances.

The indicators include:

Primary Indicators

- Weighted Assessment Per Household
- Median Household Income

Secondary Indicators

- Average Annual Change in Assessment (New Construction)
- Employment Rate
- Ratio of Working Age to Dependent Population
- Per Cent of Population Above Low-Income Threshold

A municipality's Northern and Rural MFCI is determined through three steps, as listed below and as described in more detail on the following pages.

1. **Indicator Score** — Each primary and secondary indicator is scored based on its relationship to the median for northern and rural municipalities.
2. **Average Indicator Score** — An average indicator score is calculated based on the average of both the primary and secondary indicators.
3. **Northern and Rural MFCI** — This index reflects a municipality's fiscal circumstances relative to other northern and rural municipalities in the province and is based on the relative results of each municipality's average indicator score. The Northern and Rural MFCI is measured on a scale from 0 to 10.

A lower MFCI corresponds to relatively positive fiscal circumstances, whereas a higher MFCI corresponds to more challenging fiscal circumstances. As a result, an MFCI of 5 corresponds to fiscal circumstances similar to the median for northern and rural municipalities.

Additional municipality-specific details are provided in the *2025 Northern and Rural MFCI Workbook*.

1. Indicator Score

The indicator score has a range from -100 per cent to 100 per cent and reflects how the value of a municipality's indicator compares to the median for northern and rural municipalities.

Indicator Value Above Median

An indicator value that is above the median will have a positive score, which is reflective of relatively positive fiscal circumstances.

The indicator score is calculated based on the position of the municipality's indicator value between the median and highest value for northern and rural municipalities.

Indicator Value Below Median

An indicator value that is below the median will have a negative score, which is reflective of more challenging fiscal circumstances.

The indicator score is calculated based on the position of the municipality's indicator data between the median and lowest value for northern and rural municipalities.

For example, an indicator score of 25 per cent indicates that a data value is one quarter of the distance between the median and highest value, while an indicator score of -25 per cent indicates that a data value is one quarter of the distance between the median and lowest value. An indicator score of 0 per cent reflects the median for northern and rural municipalities.

The following table outlines the median, highest and lowest values for each MFCI indicator. Illustrative examples of indicator score calculations are provided on the following page.

MFCI Indicator Parameters			
Primary Indicators	Lowest	Median	Highest
Weighted Assessment per Household	\$47,000	\$292,000	\$823,000
Median Household Income	\$45,000	\$82,000	\$141,000
Secondary Indicators	Lowest	Median	Highest
Average Annual Change in Assessment (New Construction)	-2.6%	1.2%	5.1%
Employment Rate	23.0%	53.0%	71.0%
Ratio of Working Age to Dependent Population	98.0%	152.0%	245.0%
Per Cent of Population Above Low-Income Threshold	65.0%	88.0%	97.0%

Example 1.1

Indicator: Median Household Income

Lowest Value	Median Value	Highest Value
\$45,000	\$82,000	\$141,000

Example Municipality: Indicator Data Value = \$63,500

A. Difference between Indicator Value and Median: $\$63,500 - \$82,000 = -\$18,500$

Since the indicator value is below the median for northern and rural municipalities, the difference between the median and the lowest value for northern and rural municipalities is calculated.

B. Difference between Median and Lowest Value: $\$82,000 - \$45,000 = \$37,000$

C. Indicator Score = A / B: $-\$18,500 / \$37,000 = -50\%$

Example 1.2

Indicator: Ratio of Working Age to Dependent Population

Lowest Value	Median Value	Highest Value
98%	152%	245%

Example Municipality: Indicator Data Value = 198.5%

A. Difference between Indicator Value and Median: $198.5\% - 152\% = 46.5\%$

Since the indicator value is above the median for northern and rural municipalities, the difference between the median and the highest value for northern and rural municipalities is calculated.

B. Difference between Median and Highest Value: $245\% - 152\% = 93\%$

C. Indicator Score = A / B: $46.5\% / 93\% = 50\%$

2. Average Indicator Score

The average indicator score summarizes a municipality's overall results on all six indicators.

A municipality's average indicator score is based on both the primary and secondary indicator average, as shown below.

Calculating Average Indicator Score

Average Indicator Score = (Primary Indicator Average + Secondary Indicator Average) / 2

Primary Indicator Average: (A + B) / 2

- A. Weighted Assessment Per Household indicator score
- B. Median Household Income indicator score

Secondary Indicator Average: (C + D + E + F) / 4

- C. Average Annual Change in Assessment (New Construction) indicator score
- D. Employment Rate indicator score
- E. Ratio of Working Age to Dependent Population indicator score
- F. Per Cent of Population Above Low-Income Threshold indicator score

Note: A positive average indicator score reflects relatively positive fiscal circumstances, while a negative average indicator score reflects more challenging fiscal circumstances.

Example 2.1

Average Indicator Score

- A. Weighted Assessment per Household indicator score: 8%
- B. Median Household Income indicator score: -50%

Primary Indicator Average: (8% + (-50%)) / 2 = -21%

- C. Average Annual Change in Assessment (New Construction) indicator score: -91%
- D. Employment Rate indicator score: 1%
- E. Ratio of Working Age to Dependent Population indicator score: 50%
- F. Per Cent of Population Above Low-Income Threshold indicator score: -84%

Secondary Indicator Average: (-91% + 1% + 50% + (-84%)) / 4 = -31%

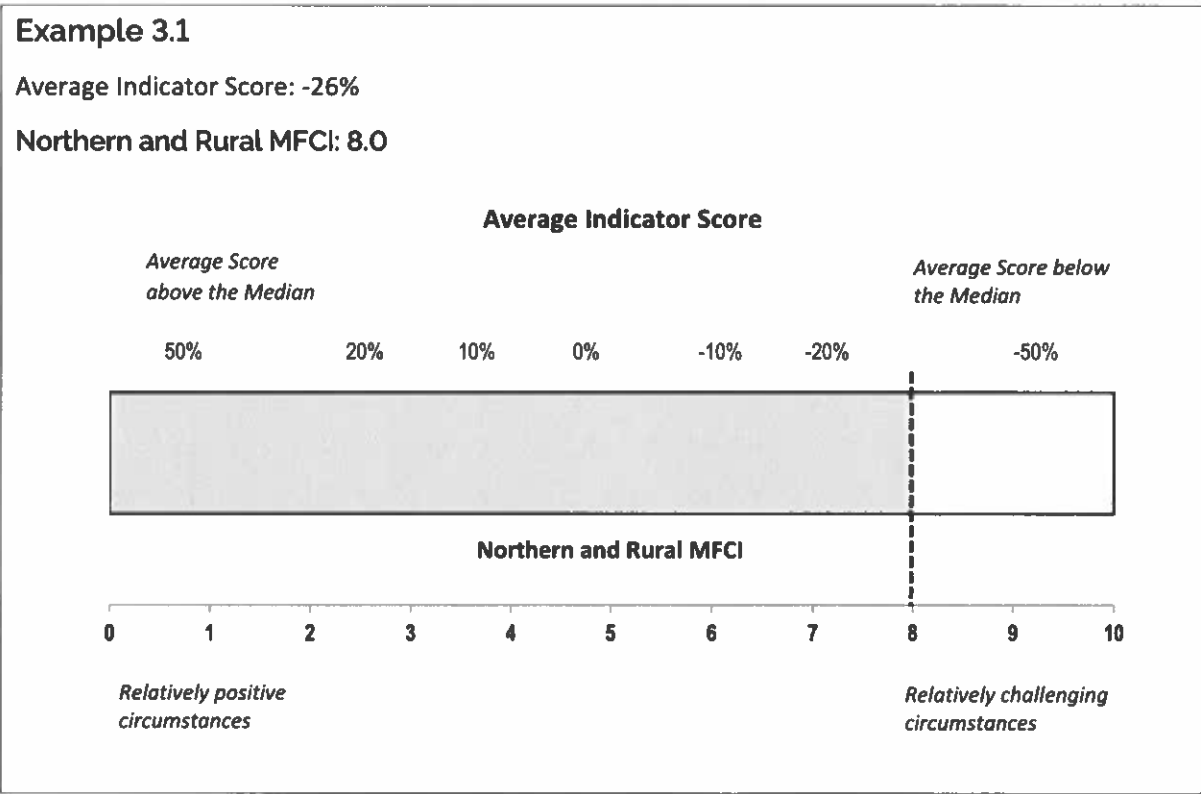
Average Indicator Score: (-21% + (-31%)) / 2 = -26%

3. Determination of Northern and Rural MFCI

The Northern and Rural MFCI reflects a municipality’s fiscal circumstances relative to other northern and rural municipalities in the province.

The Northern and Rural MFCI is measured on a scale of 0 to 10. A lower MFCI corresponds to relatively positive fiscal circumstances, while a higher MFCI corresponds to more challenging fiscal circumstances. A Northern and Rural MFCI of 5 corresponds to fiscal circumstances similar to the median for northern and rural municipalities.

A municipality’s MFCI is determined based on the value of the average indicator score. The example below presents how average indicator scores are used to determine a municipality’s MFCI.



Appendix E: Northern and Rural Fiscal Circumstances Grant Parameters

The Northern and Rural MFCI is measured on a scale from 0 to 10. A lower MFCI corresponds to relatively positive fiscal circumstances, while a higher MFCI corresponds to more challenging fiscal circumstances.

The following table provides details regarding the 2025 per-household funding levels under the Northern and Rural Fiscal Circumstances Grant.

Northern and Rural Fiscal Circumstances Grant											
	<i>Relatively positive circumstances</i>						<i>Relatively challenging circumstances</i>				
MFCI	0	1	2	3	4	5	6	7	8	9	10
Per-household amount (\$)	0	10	20	30	40	80	120	170	220	285	360

The following table supports the Northern and Rural Fiscal Circumstances Grant calculation for single- and lower-tier rural municipalities with an RSCM between 25 and 75 per cent. The table illustrates the per-household funding amount associated with a range of RSCM and MFCI values.

Summary of MFCI Funding Levels Based on RSCM (\$ per household)											
MFCI \ RSCM (%)	0	1	2	3	4	5	6	7	8	9	10
25	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	0	2.00	4.00	6.00	8.00	16.00	24.00	34.00	44.00	57.00	72.00
50	0	5.00	10.00	15.00	20.00	40.00	60.00	85.00	110.00	142.50	180.00
65	0	8.00	16.00	24.00	32.00	64.00	96.00	136.00	176.00	228.00	288.00
75+	0	10.00	20.00	30.00	40.00	80.00	120.00	170.00	220.00	285.00	360.00

Appendix F: Data Sources

OMPF Data Elements and Sources		
Data	Year	Source(s)
Weighted Assessment	2024 Returned Roll and 2025 starting tax ratios	Municipal Property Assessment Corporation (MPAC) and municipal tax rate bylaws
PIL Weighted Assessment	2022 or 2023	Municipal FIR
Number of Households	2024	MPAC Returned Roll
Median Household Income	2021	Statistics Canada
Rural and Small Community Measure	2021	Statistics Canada
Per Cent of Population Above Low-Income Threshold	2021	Statistics Canada
Ratio of Working Age to Dependent Population	2021	Statistics Canada
Employment Rate	2021	Statistics Canada
Average Annual Change in Assessment (New Construction)	2019–2024	Online Property Tax Analysis System (OPTA)
Municipal Land Area	2021	Statistics Canada
Farm Land Area	2023	MPAC and Ontario Parcel

Note: For municipality-specific details, refer to customized 2025 workbooks developed by the Ministry of Finance.

Appendix G: Definitions

Average Annual Change in Assessment (New Construction)	Measures the five-year (2019–2024) average annual change in a municipality's assessment, for example, as a result of new construction or business property closures, excluding the impact of reassessment.
Average Indicator Score	Summarizes a municipality's overall results on all six indicators, based on both the primary and secondary indicator average.
Core Grant Components	Refers to the four OMPF core grant components: Assessment Equalization; Northern Communities; Rural Communities; and Northern and Rural Fiscal Circumstances Grant components.
Employment Rate	Statistics Canada's measure of number of employed persons, divided by persons aged 15 and over.
Farm Area Measure (FAM)	Represents the percentage of a municipality's land area comprised of farm land.
Farm Land Area	Equal to the acres of land for properties in the farm property tax class, as of December 31 st , 2023. The acreage of properties in the farm property tax class is determined using the Ontario Parcel database.
Historical Mitigation Funding	Funding provided through Transitional Assistance to municipalities that have not received OMPF core grants since the introduction of the program in 2005. This funding is intended to support these municipalities in the transition from funding received through predecessor programs.
Households	Measure of households based on the 2024 returned roll from the Municipal Property Assessment Corporation (MPAC), including applicable updates. Household reflect the following classes: (1) Residential Unit (RU) – Permanent households (2) Residential Dwelling Unit (RDU) – Seasonal households such as cottages (3) Farm Residential Unit (FRU) – Farmlands on which a farm residence exists

Indicator Score	Reflects the position of a municipality's indicator data value relative to other municipalities and has a range from -100 per cent to 100 per cent. A positive indicator score is reflective of relatively positive fiscal circumstances, while a negative score is reflective of more challenging fiscal circumstances.
Median Household Income	Statistics Canada's measure of median income for all private households in 2020.
Municipal Land Area	Equal to the acres of land in a municipality and reflects municipal boundaries, as of January 1 st , 2021. This measure is based on the Spatial Data Infrastructure (SDI) from Statistics Canada and excludes bodies of water.
Northern and Rural Base Funding	Refers to funding provided through the Northern Communities and Rural Communities core grant components, excluding the farm enhancement provided to rural municipalities with the highest levels of farm land, or funding provided through other core grant components.
Northern and Rural Municipal Fiscal Circumstances Index (MFCI)	The Northern and Rural MFCI measures a municipality's fiscal circumstances relative to other northern and rural municipalities in the province, and ranges from 0 to 10. A lower MFCI corresponds to relatively positive fiscal circumstances, whereas a higher MFCI corresponds to relatively more challenging fiscal circumstances. An MFCI of 5 corresponds to fiscal circumstances similar to the median for northern and rural municipalities.
Per Cent of Population Above Low-Income Threshold	Reflects the Statistics Canada measure of the population in private households above the low-income threshold for Ontario compared to the total population in private households. The measure is based on after-tax income, and the low-income threshold is based on half the median adjusted household income in 2020.
Primary Indicators	The Northern and Rural MFCI is determined based on six indicators which are classified as either primary or secondary to reflect their relative importance in determining a municipality's fiscal circumstances. The primary indicators are weighted assessment per household and median household income.

Ratio of Working Age to Dependent Population	Statistics Canada's measure of working age population (aged 15 to 64), divided by youth (aged 14 and under) and senior population (aged 65 and over).
Rural and Small Community Measure (RSCM)	RSCM represents the proportion of a municipality's population residing in rural areas and/or small communities. This approach recognizes that some municipalities include a mix of rural and non-rural areas. The measure is based on Statistics Canada data from the 2021 Census.
Secondary Indicators	The Northern and Rural MFCl is determined based on six indicators, which are classified as either primary or secondary to reflect their relative importance in determining a municipality's fiscal circumstances. The secondary indicators are average annual change in assessment (new construction), employment rate, ratio of working age to dependent population, and per cent of population above low-income threshold.
Transitional Assistance Funding Guarantees for 2025	<p>The 2025 guaranteed level of support based on 2024 OMPF allocations. In 2025 only, as part of the introduction of program enhancements, Transitional Assistance funding guarantees for core grant recipients will be 100 per cent of their 2024 OMPF allocation.</p> <p>Municipalities who only receive historical mitigation funding through Transitional Assistance or who have been ineligible for core grants since 2014 will continue to receive a funding guarantee of 85 per cent of their 2024 allocation.</p>
Weighted Assessment Per Household	Measures the size of the municipality's tax base. Refers to the total assessment of a municipality weighted by the tax ratio for each class of property (including payments in lieu of property taxes retained by the municipality) divided by the total number of households. Subject to eligibility provisions (such as being a small, northern or rural municipality and/or a current recipient).
Workbooks	The OMPF workbooks provide customized detailed data and grant calculations to assist municipalities in understanding their allocations. The workbooks include: the <i>Ontario Municipal Partnership Fund Workbook</i> and, where applicable, the <i>Northern and Rural Municipal Fiscal Circumstances Index Workbook</i> . These customized workbooks are provided to municipal treasurers and clerk-treasurers following the announcement of annual funding allocations.

© King's Printer for Ontario, 2024
ISSN 2369-6990 (PRINT)
ISSN 2369-7008 (ONLINE)



#8 (g)

Ministry of Energy
and Electrification

Office of the Minister

77 Grenville Street, 10th Floor
Toronto ON M7A 2C1
Tel.: 416-327-6758

Ministère de l'Énergie
et de l'Électrification

Bureau du ministre

77, rue Grenville, 10^e étage
Toronto ON M7A 2C1
Tél. : 416-327-6758



October 23, 2024

Dear Energy Stakeholder:

I am writing today to share [Ontario's Affordable Energy Future: The Pressing Case for More Power](#), and to share information about next steps on integrated energy resource planning.

Ontario's energy demand is expected to increase by 75 per cent by 2050, as a result of economic development, housing for its growing population and electrification. There is a need to move to an integrated planning process across fuels and sectors, coordinating the build-out of an energy system that remains affordable, abundant and clean.

To support this work, I am pleased to release *Ontario's Affordable Energy Future: The Pressing Case for More Power*, which sets out our priorities in meeting the challenge of a growing Ontario. We are also initiating a consultation and engagement process that would inform the development of Ontario's first Integrated Energy Resource Plan. This plan, which we intend to release in 2025, will consider a long-term, integrated view of energy use across the economy and across all sources of energy.

To help guide this consultation and engagement process, the ministry has released a consultation posting on the [Environmental Registry of Ontario](#), which includes *Ontario's Affordable Energy Future: The Pressing Case for More Power*, together with links to contextual and background information and a series of questions to help guide feedback from our consultation and engagement. The ministry is seeking feedback from the public, Indigenous communities, and key stakeholders to help shape the plan, and we would like to hear from you.

On October 23, 2024, I also introduced Bill 214, the *Affordable Energy Act, 2024*, for approval by the legislature. This legislation would, if passed, enable the development of Integrated Energy Resource Plans, and take other steps to achieve our vision of an affordable energy future. The proposal includes statutory amendments that would make it more cost-effective to connect to the electricity grid, help reduce energy use to save families and businesses money and support the growth of electric vehicles in Ontario.

Our legislative initiative, along with *Ontario's Affordable Energy Future*, builds on significant work completed over the past six years to refine energy system planning and guide the transition to cleaner forms of energy. I appreciate the valuable contributions from the sector to help inform this work so far, such as the Electrification and Energy Transition Panel's engagements. I look forward to continuing to work together through this process.

.../cont'd

I encourage you to review *Ontario's Affordable Energy Future: The Pressing Case for More Power* as well as [Bill 214, the Affordable Energy Act, 2024](#), and submit your feedback through the Environmental Registry of Ontario.

If you have any specific questions about this consultation process, please contact the following Ministry of Energy and Electrification staff:

Christopher Goode
Director, Policy Coordination and Outreach Branch
Strategic, Network and Agency Policy Division
(647) 505-7731
christopher.goode@ontario.ca

Hillary Armstrong
A/Manager, Policy Coordination
Strategic, Network and Agency Policy Division
416-818-0740
hillary.armstrong@ontario.ca

Sincerely,

A handwritten signature in blue ink, appearing to read 'Stephen', with a stylized flourish at the end.

Stephen Lecce
Minister

- c: Hon. Sam Oosterhoff, Associate Minister of Energy-Intensive Industries
Matt Hiraishi, Chief of Staff to the Minister of Energy and Electrification
Crystal Mason, Chief of Staff to the Associate Minister of Energy-Intensive Industries
Susanna Laaksonen-Craig, Deputy Minister of Energy and Electrification
Karen Moore, Assistant Deputy Minister of Energy and Electrification

i:Create to Govstack

→ Stay ahead in a rapidly changing digital landscape

Our **i:Create** solution has helped many government customers achieve award-winning, resident-centric websites to increase citizen engagement. But customers told us they wanted greater control, ease of use and better integration with their systems - so we built them **Govstack**.

i:CREATE

Website designs require custom development

Website branding is inaccessible for editors wanting to make changes to logos, colours, spacing, fonts, and backgrounds. All changes require custom development at additional costs.

Fixed page templates

Page templates are pre-created by our development team with additional templates incurring additional costs.

Rigid layout builder

The layout builder allows for a limited number of design options.

Limited component library

Editors have access to a limited number of components (text, photos, etc) to use in the layout builder.

Shared Content Pages

Editors only have the option of embedding full page content within other pages.

Custom landing page creation

Landing pages requires custom development at an additional cost.

Limited 3rd party embed options

Editors have limited options to embed 3rd party content and widgets. Advanced embed options require custom development at additional costs.

Introducing Govstack

→ **Govstack** is a modular and scalable digital platform and ecosystem with a powerful website builder and content management system at its core. The Govstack ecosystem will continue to evolve and grow with the addition of proprietary and third-party tools, so you'll never be out of date with your technology. Engage, inform, serve, and connect with your community online, while cutting down on the cost and resources necessary to do so. Compare the value!

NEW

GOVSTACK CMS

Self-serve access to website designs

With Govstack CMS, all website branding is accessible via an easy-to-use UI, making it easy to change logos, colours, spacing, fonts, and backgrounds. CSS and JavaScript can also be easily added for virtually limitless customization.

Flexible page templates

With Govstack CMS, editors can create their own page templates that can be reused by other editors when creating new pages.

Robust Layout Builder

Editors can add flexible layout elements to page templates that allow for endless combinations of options to suit your design needs.

Extensive component library

Editors have access to dozens of useful components (banners, call to actions, galleries, etc.) to create engaging content that will attract more visitors.

Reusable Components & Pods

Editors can create reusable components and content pods that allow flexible control over creating content that can populate in multiple places.

Self-serve landing page creation

Editors have the ability to create their own landing pages, save them as templates, and create vanity URLs to direct visitors.

Self-serve 3rd party embed options

Editors can input any embed code from third parties and also have access to add JavaScript to individual pages or globally, across every page on the website.

Products & Services

Line Item	Description	Quantity	Fee
Govstack Starter Plan (CMS + Events) - Implementation	<ul style="list-style-type: none"> - Installation and configuration of a new govstack website based on the selected theme's default layout - Configuration of GHD Govstack SSO, Powered by Microsoft Azure AD (Active Directory) - Delivery Coordination (kickoff meeting, post-training meeting, closeout meeting) -Content Migration: <ul style="list-style-type: none"> - Migration of all content linked in your sitemap using our automated content migration bot - Review and cleanup of up to 200 migrated pages. Our content migration bot takes care of moving all pages in your iCreate sitemap into your Govstack website. It does a good job but stumbles sometimes when it encounters complex content and page structures, so some manual re-view and cleanup is needed afterwards - we'll do the first 200 pages for you. - Changes to the sitemap (page names and organization) and the content (writing, editing, formatting) are outside of the scope of this service. - Form Builder Forms and all response data for 1 install of Form Builder - All calendars, events, associated attachments, and subscribers for 1 install of the Calendar module - News subscribers - Contact directory up to 500 contacts (note: contact links embedded in page content are not supported in Govstack, and these are not updated during migration) - Parks & Facilities data (if applicable) Content Migration Exclusions and Assumptions: <ul style="list-style-type: none"> https://www.govstack.com/learning-centre/onboarding/content-migration/ - Sample sitemap from a similar organization and a tip sheet of site navigation best practices - Pre-recorded Writing for the Web Training Video - Access to regularly scheduled training webinars, unlimited registration for your organization's domain - Access to online Learning Centre - Go Live activities (Go Live to be scheduled within 4 months of kickoff) 	1	CA\$11,850.00

Line Item	Description	Quantity	Fee
Govstack Forms Standard - Implementation	<ul style="list-style-type: none"> - Setup and Configuration - Project Management - Access to regularly scheduled training webinars, unlimited registration for your organization's domain - Go live activities 	1	CA\$1,580.00

Line Item	Description	Quantity	Fee
Govstack Standard Plan (CMS, Forms, Events) - Subscription	<p>Platform:</p> <ul style="list-style-type: none"> - Use of GHD Govstack SSO, Powered by Microsoft Azure AD (Active Directory) - 1 identity per user to access all applications - Maximum of 50 MAU (Monthly Active Users) <p>CMS:</p> <ul style="list-style-type: none"> - Website Theme - Content Management - Site Builder - Google Search - 3rd party fees apply - News & Subscriptions - Accessible WCAG 2.1 Level AA <p>Govstack Enterprise Hosting:</p> <ul style="list-style-type: none"> -Govstack is hosted in Microsoft Azure with Geographic Zones -Azure SQL Database -Disaster Recovery -High Availability Infrastructure -Resource scaling -99.95% Uptime -Microsoft Defender for Cloud -Traffic Management and DDoS Protection with Azure Front Door -GHD issued SSL/TLS certificates included through Azure Managed Certificates -All products use GHD managed certificates with 256-bit encryption. GHD does not support customer issued certificates. -Hosting Infrastructure Certifications: ISO 27001, SOC 2, SOC 3, HIPAA/HITECH, and PCI-DSS <p>Events:</p> <ul style="list-style-type: none"> - 1 Calendar - Available Views: Events, Council, and Tourism - Public Submission with approvals - Event email notifications - eScribe (3rd party fee applies) <p>Forms:</p> <ul style="list-style-type: none"> - 50 Forms - 20,000 submissions (total per year) - Reports 	1	CA\$7,330.00 / year

Line Item	Description	Quantity	Fee
	~Workflow Automation ~ Status Tracking Media Manager: Gain more control over your website's media with Media Manager for Govstack CMS. Media Manager lets you add custom meta information and categories to media files (documents, images, videos, etc.) to enhance discoverability, and listings of files or media pages to provide easy access to important files and information. Standard Support - Named Contacts: Designate 2 members of your team authorized to contact Customer support and log tickets - Email and Online Portal: Access to our online support portal: ~ Create and review your tickets ~ View ticket priority ~ Update ticket notes or status ~ Close or re-open resolved tickets ~ View tickets for your entire organization ~ Portal URL: https://www.govstack.com/learning-centre - Online Resource Centre: Access to product knowledge articles, news, release notes: https://www.govstack.com/learning-centre/ - After Hours Priority Phone Support for Severity 1 & 2 Incidents		
	Annual subtotal		CA\$7,330.00
	One-time subtotal		CA\$13,430.00
	Total		CA\$20,760.00

License Term: 36 months

Payment Terms: Net 30 days, CAD *Applicable taxes and annual increase the greater of 5% and Consumer Price Index not included

Quote Expiry Date: December 31, 2024

Comments:

Content Migration Exclusions and Assumptions: <https://www.govstack.com/learning-centre/onboarding/content-migration/>

Contact Details

Customer Contact

Township of McGarry

Melanie Jensen

Clerk/Receptionist

mjensen@mcgarry.ca

+17056342125

Virginiatown, Ontario, Canada

Contact Us:

Mira Sanita

Senior Account Manager

mira.sanita@ghd.com

+12893743820



#10 (a)

Township of McGarry

REPORT TO COUNCIL

Report Title:	Christmas hours for Office Staff, Public Works Department and Landfill
Prepared By:	Karine Pelletier
Date:	November 2024

For the Christmas holidays, the Office Staff is proposing that the office close at 12:00 p.m. (noon) on Tuesday, December 24, 2024, and reopen at 8:00 a.m. on Monday, January 6, 2025. Water bills that are due on December 31, 2024, will be accepted until 4:00 p.m. on January 6, 2025, without any additional penalties.

The Public Works Department is also proposing closing at 12:00 p.m. (noon) on Tuesday, December 24, 2024, but they would be returning on Friday, January 3, 2025 to allow for garbage pickup. Public Works will be available to provide support and will respond as required during this time.

For garbage pickup and to accommodate the Township of Larder Lake, we are proposing rescheduling garbage day as follows: from December 26th to December 27th and from January 2, 2025 to January 3, 2025.

The landfill site will be open on the following days:

On Saturday, December 21, 2024, from 9:00 a.m. to 4:00 p.m.

On Friday, December 27, 2024, from 12:00 p.m. to 4:00 p.m.

On Saturday, December 28, 2024, from 9:00 a.m. to 4:00 p.m.

On Friday, January 3, 2025, from 12:00 p.m. to 4:00 p.m.

On Saturday, January 4, 2025, from 9:00 a.m. to 4:00 p.m.

Recommendation: THAT the Council has received and approves the memo from the Clerk-Treasurer regarding the Christmas hours of operations for the Office Staff, Public Works Department, and Landfill Site.

Respectfully Submitted by:

Karine Pelletier
Clerk-Treasurer

10(b)

Ontario
Provincial
Police

Police
provinciale
de l'Ontario



Municipal Policing Bureau
Bureau des services policiers des municipalités

777 Memorial Ave.
Orillia ON L3V 7V3

777, avenue Memorial
Orillia ON L3V 7V3

Tel: 705 329-6140
Fax: 705 330-4191

Tél. : 705 329-6140
Télec.: 705 330-4191

File Reference:

612-20

October 4, 2024

Dear Mayor/Reeve/CAO/Treasurer,

Please find attached the OPP municipal policing 2025 Annual Billing Statement package.

This year's billing package includes a statement for the 2023 year-end reconciliation. The final cost adjustment calculated as a result of the 2023 annual reconciliation has been included as an adjustment to the amount being billed to the municipality during the 2025 calendar year.

The final reconciliation of the 2025 annual costs will be included in the 2027 Annual Billing Statement.

For more detailed information on the 2025 Annual Billing Statement package please refer to the resource material available on the internet, www.opp.ca/billingmodel. Further, the Municipal Policing Bureau will be hosting a webinar information session in October/November. An e-mail invitation will be forwarded to the municipality advising of the session date.

If you have questions about the Annual Billing Statement please e-mail OPP.MPB.Financial.Services.Unit@OPP.ca.

Yours truly,

Steve Ridout
Superintendent
Commander,
Municipal Policing Bureau

OPP 2025 Annual Billing Statement

McGarry Tp

Estimated costs for the period January 1 to December 31, 2025

Please refer to www.opp.ca for 2025 Municipal Policing Billing General Information summary for further details.

			Cost per Property \$	Total Cost \$
Base Service	Property Counts			
	Household	412		
	Commercial and Industrial	26		
	Total Properties	<u>438</u>	189.44	82,973
Calls for Service	(see summaries)			
	Total all municipalities	209,489,870		
	Municipal portion	0.0294%	140.67	61,615
Overtime	(see notes)		11.37	4,978
Prisoner Transportation	(per property cost)		1.67	731
Accommodation/Cleaning Services	(per property cost)		5.70	2,497
Total 2025 Estimated Cost			<u>348.85</u>	<u>152,794</u>
2023 Year-End Adjustment	(see summary)			7,185
Grand Total Billing for 2025				<u>159,979</u>
2025 Monthly Billing Amount				13,332

OPP 2025 Annual Billing Statement

McGarry Tp

Estimated costs for the period January 1 to December 31, 2025

Notes to Annual Billing Statement

- 1) **Municipal Base Services and Calls for Service Costs** - The costs allocated to municipalities are determined based on the costs assigned to detachment staff performing municipal policing activities across the province. A statistical analysis of activity in detachments is used to determine the municipal policing workload allocation of all detachment-based staff as well as the allocation of the municipal workload between base services and calls for service activity. For 2025 billing purposes the allocation of the municipal workload in detachments has been calculated to be 50.7 % Base Services and 49.3 % Calls for Service. The total 2025 Base Services and Calls for Service cost calculation is detailed on the Base Services and Calls for Service Cost Summary included in the municipal billing package.
- 2) **Base Services** - The cost to each municipality is determined by the number of properties in the municipality and the standard province-wide average cost per property of \$189.44 estimated for 2025. The number of municipal properties is determined based on MPAC data. The calculation of the standard province-wide base cost per property is detailed on Base Services and Calls for Service Cost Summary included in the municipal billing package.
- 3) **Calls for Service** - The municipality's Calls for Service cost is a proportionate share of the total cost of municipal calls for service costs calculated for the province. A municipality's proportionate share of the costs is based on weighted time standards applied to the historical billable calls for service. The municipality's total weighted time is calculated as a percentage of the total of all municipalities.
- 4) **Overtime** - Municipalities are billed for overtime resulting from occurrences in their geographic area and a portion of overtime that is not linked specifically to a municipality, such as training. Municipalities are not charged for overtime identified as a provincial responsibility. The overtime activity for the calendar years 2020, 2021, 2022, and 2023 has been analyzed and averaged to estimate the 2025 costs. The costs incorporate the estimated 2025 salary rates and a discount to reflect overtime paid as time in lieu. The overtime costs incurred in servicing detachments for shift shortages have been allocated on a per property basis based on straight time. Please be advised that these costs will be reconciled to actual 2025 hours and salary rates and included in the 2027 Annual Billing Statement.
- 5) **Court Security and Prisoner Transportation (CSPT)** - Municipalities with court security responsibilities in local courthouses are billed court security costs based on the cost of the staff required to provide designated court security activities. Prisoner transportation costs are charged to all municipalities based on the standard province-wide per property cost. The 2025 costs have been estimated based on the 2023 activity levels. These costs will be reconciled to the actual cost of service required in 2025.

There was no information available about the status of 2025 Court Security Prisoner Transportation Grant Program at the time of the Annual Billing Statement preparation.

- 6) **Year-end Adjustment** - The 2023 adjustment accounts for the difference between the amount billed based on the estimated cost in the Annual Billing Statement and the reconciled cost in the Year-end Summary. The most significant year-end adjustments are resulting from the cost of actual versus estimated municipal requirements for overtime, contract enhancements and court security.

OPP 2025 Estimated Base Services and Calls for Service Cost Summary

Estimated Costs for the period January 1, 2025 to December 31, 2025

Salaries and Benefits	Positions	Base	Total Base Services and Calls for Service		Base Services	Calls for Service
			FTE	%	\$	\$
Uniform Members	Note 1					
Inspector	26.56	100.0	187,318		4,975,177	4,975,177
Staff Sergeant-Detachment Commander	8.60	100.0	156,717		1,347,770	1,347,770
Staff Sergeant	38.53	100.0	168,657		6,498,335	6,498,335
Sergeant	226.23	50.7	143,480		32,459,478	16,460,024
Constable	1,618.15	50.7	120,835		195,529,705	99,147,813
Part-Time Constable	11.97	50.7	91,572		1,096,112	555,839
Total Uniform Salaries	1,930.04				241,906,577	128,984,959
Statutory Holiday Payout			6,207		11,906,411	6,262,929
Shift Premiums			1,129		2,095,821	1,062,740
Uniform Benefits - Inspector			29.47%		1,466,114	1,466,114
Uniform Benefits - Full-Time Salaries			36.38%		85,791,541	44,909,750
Uniform Benefits - Part-Time Salaries			18.75%		205,571	104,245
Total Uniform Salaries & Benefits					343,372,035	182,790,737
Detachment Civilian Members	Note 1					
Detachment Administrative Clerk	164.29	50.7	75,342		12,377,949	6,276,748
Detachment Operations Clerk	3.41	50.7	69,798		238,011	120,750
Detachment Clerk - Typist	1.74	50.7	62,349		108,488	54,867
Court Officer - Administration	28.73	50.7	92,124		2,646,719	1,342,245
Crimestoppers Co-ordinator	0.89	50.7	73,240		65,184	32,958
Cadet	1.62	50.7	51,219		82,974	41,999
Total Detachment Civilian Salaries	200.68				15,519,324	7,869,568
Civilian Benefits - Full-Time Salaries			36.13%		5,606,608	2,843,009
Total Detachment Civilian Salaries & Benefits					21,125,933	10,712,577
Support Costs - Salaries and Benefits	Note 2					
Communication Operators			6,682		12,896,527	6,782,230
Prisoner Guards			2,061		3,977,812	2,091,915
Operational Support			7,119		13,739,955	7,225,785
RHQ Municipal Support			3,208		6,191,568	3,256,120
Telephone Support			157		303,016	159,355
Office Automation Support			938		1,810,378	952,070
Mobile and Portable Radio Support			357		693,298	364,522
Total Support Staff Salaries and Benefits Costs					39,612,554	20,831,997
Total Salaries & Benefits					404,110,521	214,335,311
Other Direct Operating Expenses	Note 2					
Communication Centre			150		289,506	152,250
Operational Support			1,112		2,146,204	1,128,680
RHQ Municipal Support			360		694,814	365,400
Telephone			1,458		2,813,998	1,479,870
Mobile Radio Equipment Repairs & Maintenance			168		326,258	171,540
Office Automation - Uniform			4,487		8,660,089	4,554,305
Office Automation - Civilian			1,154		231,585	116,485
Vehicle Usage			10,219		19,723,079	10,372,285
Detachment Supplies & Equipment			1,073		2,070,933	1,089,095
Uniform & Equipment			2,360		4,583,144	2,409,725
Uniform & Equipment - Court Officer			1,037		29,793	15,109
Total Other Direct Operating Expenses					41,569,403	21,854,744
Total 2025 Municipal Base Services and Calls for Service Cost					\$ 445,679,925	\$ 236,190,055
Total OPP-Policed Municipal Properties						1,246,809
Base Services Cost per Property						\$ 189.44

OPP 2025 Estimated Base Services and Calls for Service Cost Summary

Estimated Costs for the period January 1, 2025 to December 31, 2025

Notes:

Total Base Services and Calls for Service Costs are based on the cost of salary, benefit, support and other direct operating expenses for staff providing policing services to municipalities. Staff is measured in full-time equivalent (FTE) units and the costs per FTE are described in the notes below.

- 1) Full-time equivalents (FTEs) are based on average municipal detachment staffing levels for the years 2020 through 2023. Contract enhancements, court security, prisoner transportation and cleaning staff are excluded.

The equivalent of 85.71 FTEs with a cost of \$17,779,996 has been excluded from municipal costs to reflect the average municipal detachment FTEs required for provincially-mandated responsibilities eligible for Provincial Service Usage credit.

Salary rates are based on weighted average rates for municipal detachment staff by rank, level, and classification. The 2025 salaries incorporate the 2025 general salary rate increase set in the 2023 to 2026 OPPA Uniform and Civilian Agreements (uniform and civilian staff - 4.75% in 2023, 4.50% in 2024 and 2.75% in 2025.)

The benefit rates are estimated based on the most recent rates set by the Treasury Board Secretariat, (2024-25). Statutory Holiday Payouts, Shift Premiums, and Benefit costs are subject to reconciliation.

Two new premiums were added in these new agreements: a 3% Frontline Patrol Premium (which applies to Constables and Sergeants in Frontline roles only) and a 3% Second-In-Command Premium (which applies to members when temporarily backfilling a short term platoon command position.) An allowance of \$2,101 per Constable FTE and \$3,330 per Sergeant FTE for the Frontline Patrol Premium and \$76 per Constable FTE for the Second-In-Command premium have been included in the salary rates for Constables and Sergeants. These allowances are subject to reconciliation.

FTEs have been apportioned between Base Services and Calls for Service costs based on the current ratio, 50.7% Base Services : 49.3% Calls for Service.

- 2) Support Staff Costs and Other Direct Operating Expenses for uniform FTEs are calculated on a per FTE basis as per rates set in the 2024 Municipal Policing Cost-Recovery Formula.

OPP 2025 Calls for Service Billing Summary
McGarry Tp
Estimated costs for the period January 1 to December 31, 2025

Calls for Service Billing Workgroups	Calls for Service Count					2025 Average Time Standard	Total Weighted Time	% of Total Provincial Weighted Time	2025 Estimated Calls for Service Cost
	2020	2021	2022	2023	Four Year Average				
					A	B	C = A * B		
	Note 1							Note 2	Note 3
Drug Possession	1	1	0	0	1	5.9	3	0.0002%	339
Drugs	0	1	0	0	0	88.1	22	0.0012%	2,534
Operational	34	40	72	49	49	3.9	190	0.0104%	21,870
Operational 2	19	13	11	26	17	1.7	29	0.0016%	3,373
Other Criminal Code Violations	7	6	8	4	6	7.1	44	0.0024%	5,104
Property Crime Violations	14	12	10	5	10	6.2	64	0.0035%	7,310
Statutes & Acts	11	6	10	9	9	3.5	32	0.0017%	3,623
Traffic	1	1	1	1	1	3.8	4	0.0002%	437
Violent Criminal Code	11	7	15	7	10	14.8	148	0.0081%	17,024
Municipal Totals	98	87	127	101	103		536	0.0294%	\$61,615

Provincial Totals (Note 4)

Calls for Service Billing Workgroups	Calls for Service Count					2025 Average Time Standard	Total Weighted Time	% of Total Provincial Weighted Time	2025 Estimated Calls for Service Cost
	2020	2021	2022	2023	Four Year Average				
					A	B	C = A * B		
	Note 1							Note 2	Note 3
Drug Possession	2,803	2,979	2,483	2,363	2,657	5.9	15,676	0.8608%	1,803,207
Drugs	1,127	1,050	797	920	974	88.1	85,765	4.7092%	9,865,380
Operational	178,171	180,823	176,502	180,423	178,980	3.9	698,021	38.3272%	80,291,662
Operational 2	48,046	48,395	46,304	47,019	47,441	1.7	80,650	4.4283%	9,276,939
Other Criminal Code Violations	12,123	12,103	12,206	12,931	12,341	7.1	87,619	4.8110%	10,078,638
Property Crime Violations	46,799	47,403	48,878	49,446	48,132	6.2	298,415	16.3855%	34,325,987
Statutes & Acts	31,261	32,888	32,697	34,047	32,723	3.5	114,531	6.2887%	13,174,266
Traffic	32,067	34,757	38,776	32,713	34,578	3.8	131,397	7.2148%	15,114,318
Violent Criminal Code	19,343	20,055	21,513	22,640	20,888	14.8	309,139	16.9743%	35,559,474
Provincial Totals	371,740	380,453	380,156	382,502	378,713		1,821,214	100%	\$209,489,870

Notes to Calls for Service Billing Summary

- 1) Displayed without decimal places, exact numbers used in calculations
- 2) Displayed to four decimal places, nine decimal places used in calculations
- 3) Total costs rounded to zero decimals
- 4) Provincial Totals exclude data for dissolutions and post-2021 municipal police force amalgamations.

This page intentionally left blank

OPP 2025 Calls for Service Details

McGarry Tp

For the calendar years 2020 to 2023

Calls for Service Billing Workgroups	Calls for Service Count				Four Year Average
	2020	2021	2022	2023	
Grand Total	98	87	127	101	103.25
Drug Possession	1	1	0	0	0.50
Drug Related Occurrence	0	1	0	0	0.25
Possession - Cocaine	1	0	0	0	0.25
Drugs	0	1	0	0	0.25
Trafficking - Cocaine	0	1	0	0	0.25
Operational	34	40	72	49	48.75
Alarm - Master Code	0	0	1	0	0.25
Animal - Bite	1	0	0	0	0.25
Animal - Dog Owners Liability Act	0	3	0	0	0.75
Animal - Stray	0	1	0	0	0.25
Assist Public	4	0	3	2	2.25
Distressed / Overdue Motorist	0	1	0	0	0.25
Domestic Disturbance	9	4	37	12	15.50
Family Dispute	2	5	0	14	5.25
Fire - Building	1	0	0	0	0.25
Fire - Other	0	1	1	0	0.50
Fireworks By-Law	0	1	0	0	0.25
Found - Others	1	0	0	0	0.25
Found Property - Master Code	0	2	1	1	1.00
Lost - Computer, parts & accessories	0	1	0	0	0.25
Lost Property - Master Code	1	1	1	1	1.00
Missing Person Located 12 & older	0	0	1	0	0.25
Neighbour Dispute	7	14	15	9	11.25
Noise Complaint - Master Code	3	2	1	4	2.50
Noise Complaint - Residence	0	1	0	0	0.25
Other Municipal By-Laws	0	0	1	0	0.25
Sudden Death - Natural Causes	1	1	2	0	1.00
Sudden Death - Others	0	0	0	1	0.25
Suspicious Person	3	0	2	2	1.75
Suspicious vehicle	1	1	1	1	1.00
Trouble with Youth	0	0	1	1	0.50
Unwanted Persons	0	1	4	1	1.50
Operational 2	19	13	11	26	17.25
911 call - Dropped Cell	2	1	1	2	1.50
911 call / 911 hang up	4	5	1	9	4.75
False Alarm - Cancelled	1	0	0	0	0.25
False Alarm - Others	6	6	2	4	4.50
False Holdup Alarm - Accidental Trip	2	0	1	2	1.25
Keep the Peace	4	1	6	9	5.00
Other Criminal Code Violations	7	6	8	4	6.25
Animals - Others	1	0	0	0	0.25
Bail Violations - Fail To Comply	5	2	6	2	3.75
Bail Violations - Master Code	0	0	1	0	0.25
Bail Violations - Others	0	1	0	0	0.25

OPP 2025 Calls for Service Details
McGarry Tp
For the calendar years 2020 to 2023

Calls for Service Billing Workgroups	Calls for Service Count				Four Year Average
	2020	2021	2022	2023	
Breach of Probation	1	2	0	2	1.25
Offensive Weapons - Other Offensive Weapons	0	1	0	0	0.25
Public Mischief - mislead peace officer	0	0	1	0	0.25
Property Crime Violations	14	12	10	5	10.25
Break & Enter	2	2	2	0	1.50
Fraud - False Pretence Under \$5,000	1	1	0	0	0.50
Fraud - Master Code	1	1	0	0	0.50
Fraud - Money/property/security Under \$5,000	1	2	0	1	1.00
Fraud - Other	2	1	1	1	1.25
Fraud - Steal/Forge/Poss./Use Credit Card	0	0	1	1	0.50
Fraud - Welfare benefits	0	0	0	1	0.25
Interfere with lawful use, enjoyment of property	0	0	1	0	0.25
Mischief	2	0	1	1	1.00
Possession of Stolen Goods over \$5,000	0	0	1	0	0.25
Theft from Motor Vehicles Under \$5,000	0	0	1	0	0.25
Theft of - Automobile	1	0	0	0	0.25
Theft of Motor Vehicle	1	0	0	0	0.25
Theft Under \$5,000 - Master Code	1	3	0	0	1.00
Theft Under \$5,000 - Other Theft	2	2	2	0	1.50
Statutes & Acts	11	6	10	9	9.00
Landlord / Tenant	1	1	0	4	1.50
Mental Health Act	4	2	7	3	4.00
Mental Health Act - Apprehension	0	0	1	0	0.25
Mental Health Act - No contact with Police	0	1	0	0	0.25
Mental Health Act - Placed on Form	1	0	1	0	0.50
Mental Health Act - Threat of Suicide	1	1	0	0	0.50
Mental Health Act - Voluntary Transport	1	0	1	0	0.50
Trespass To Property Act	3	1	0	2	1.50
Traffic	1	1	1	1	1.00
MVC - Prop. Dam. Failed to Remain (Motor Vehicle Collision)	0	1	0	0	0.25
MVC - Prop. Dam. Non Reportable (Motor Vehicle Collision)	0	0	0	1	0.25
MVC - Prop. Dam. Reportable (Motor Vehicle Collision)	1	0	1	0	0.50
Violent Criminal Code	11	7	15	7	10.00
Assault - Level 1	2	5	4	2	3.25
Assault With Weapon or Causing Bodily Harm - Level 2	1	1	2	0	1.00
Criminal Harassment	3	0	2	0	1.25
Extortion	0	0	1	0	0.25
Indecent / Harassing Communications	0	0	0	1	0.25
Pointing a Firearm	1	0	0	0	0.25
Sexual Assault	0	0	0	1	0.25
Utter Threats - Master Code	0	1	1	0	0.50
Utter Threats to Person	3	0	5	3	2.75
Utter Threats to Person - Police Officer	1	0	0	0	0.25

OPP 2023 Reconciled Year-End Summary
McGarry Tp
Reconciled cost for the period January 1 to December 31, 2023

			Cost per Property \$	Reconciled Cost \$	Estimated Cost \$
Base Service	Property Counts				
	Household	411			
	Commercial and Industrial	27			
	Total Properties	<u>438</u>	174.11	76,262	72,560
Calls for Service					
	Total all municipalities	187,830,598			
	Municipal portion	0.0270%	115.97	50,795	48,293
Overtime			12.01	5,260	4,487
Prisoner Transportation	(per property cost)		1.45	635	512
Accommodation/Cleaning Services	(per property cost)		5.06	2,216	2,133
Total 2023 Costs			<u>308.60</u>	135,169	127,986
2023 Billed Amount				<u>127,984</u>	
2023 Year-End-Adjustment				<u>7,185</u>	

Notes

The Year-End Adjustment above is included as an adjustment on the 2025 Billing Statement.

This amount is incorporated into the monthly invoice amount for 2025.

The difference between the estimated and billed amount is due to rounding the bills to the nearest dollar throughout the year.

This page intentionally left blank

McGarry Public Library	Bud. 2024	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	To Date
Income											
Municipal Grant	15000.00					15000.00					15000.00
Provincial Grant	2611.00										
Pay Equity	88.00										
Grant - Summer Student	3816.00					3816.00					3816.00
Misc. Revenue	500.00				120.00		11.07			87.00	218.07
Fundraising											
HST Rebate	1000.00				1068.99						1068.99
Internet Rebate	2125.00		2216.64								2216.64
Donation											
Revenue	25140.00		2216.64		1188.99	18816.00	11.07				22319.70
Surplus 2023	19850.00										19850.00
Total Revenue	44990.00										42169.70
Expenses		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	To Date
Supplies\Office Admin.	1000.00		40.50	40.50	178.18	280.86					540.04
Copier Charges	400.00		163.57	22.51	184.46						370.54
Telephone/Internet	2600.00	188.60	188.60	188.60	188.17	188.60	188.60	188.60	190.33	191.23	1701.33
Postage and shipping	300.00			186.79	196.83			75.00			458.62
Membership Fees	175.00		75.00								75.00
Licences and permits	800.00		50.00			649.35					699.35
Equipment Purchase	2000.00			402.00	1256.89			179.17			1838.06
Bank Charges	100.00	2.95	2.95	62.95	2.95	2.95	2.95	2.95	2.95	2.95	86.55
Book Purchase-Adult	2000.00		52.90								52.90
Book Purchase-Juv.	1400.00				91.97						91.97
Periodicals	1000.00	60.00			383.35			17.30	23.97		484.62
HST Expense	300.00	24.52	39.93	94.50	389.33	150.99	24.51	57.55	24.74	24.86	830.93
Equipment Maintenance	700.00				580.55						580.55
Conferences / Mileage	100.00										0.00
Donations	200.00					100.00					100.00
Misellaneous Expense	105.00								6.99		6.99
Wages - Librarian	21000.00	1111.39	1226.00	1169.04	1192.87	1169.04	1229.00	2106.9	1134.62	1169.65	11508.50
Benefits -Librarian	4500.00		156.29	175.99	181.18	170.30	170.30	280.75	319.29	162.37	1616.47
Wage - Sudent	3810.00							1398.8	1856.20		3255.01
Benefits - Student									101.33	269.55	370.88
Committed	2500.00										0.00
Total Expenditures	44990.00	1387.46	1995.74	2342.88	4826.73	2712.09	1615.36	4307	3660.42	1820.61	24668.31



#10 (d)

Minutes of the Community Policing Committee held on Thursday, August 15th, 2024 at 6:00 p.m. in person in the meeting room.

1. Opening of the Meeting by the Chair of the Committee

The Chair called the meeting to order at 6:00 p.m. and welcomed those in attendance.

2. Roll Call: The Chair took a roll call

Attendance:

Present

Absent

Chair Councillor Annie Keft



Co-Chair Councillor Louanne Caza



Bastiaan Koomans



Merdy Armstrong



Daniel Quevillon



Mayor Bonita Culhane



Constable Darren Strank

Deputy Clerk: Melanie Jensen

Members of the audience present: 6

Moved by Merdy Armstrong

16/2024

Seconded by Louanne Caza

Absent

THAT the Chair agrees to grant a leave of absence to member Bastiaan Koomans for the Community Policing Committee Meeting of August 15th, 2024 due to appropriate notice submitted to the Clerk or Chair.

Carried

3. Adoption of the Agenda and Addendum:

Moved by Louanne Caza

17/2024

Seconded by Merdy Armstrong

Adoption of Agenda

THAT the agenda for the Community Policing Committee Meeting held on August 15th 2024, be adopted with the addition of item 10 (b) Safety Saturday.

Carried

4. Disclosure of Pecuniary of Interest: None

5. Minutes of Previous Meetings:

Moved by Merdy Armstrong

18/2024

Seconded by Louanne Caza

Previous Minutes

THAT the minutes of the Meeting of the Community Policing held on July 18th , 2024 be adopted.

Carried

6. Matters arising from the minutes: None

7. Deputations / Delegations :

- Presentation on Elder Abuse. See recoding for the information session.

8. Correspondance, Information : None

9. Members Update Reports:

- Members verbally gave a verbal report.

10. New Business:

- a) Award Ceremony: Members discussed the award ceremony and have decided that they will look into this event more in the new year as time was approaching and didn't have enough time to finalize all the details.
- b) Safety Saturday: Members discussed Safety Saturday and said they were on track with all the event details. Poster to follow.

11. a) Submitted Questions : None

b) Audience Questions :

A question period was held.

12. Closed Meeting: None

13. Adjournment:

Moved by Merdy Armstrong
Seconded by Louanne Caza

**19/2024
Adjournment**

That this meeting be adjourned at 6:11 p.m.

Carried



Chair Councillor Annie Keft



**Township of McGarry
Virginiatown Composite Elevated Tank
Clean, Inspection and Report
July 31, 2024**

October 17th, 2024

Township of McGarry
27 Webster Street
Virginiatown, ON P0K 1X0

Attn: Mark Brown – Public Works Superintendent
publicworks@mcgarry.ca

Tel: 705-634-2115

Re: LMS Job # 40-24-0004
Clean, Inspection and Report (CIR) – Virginiatown Composite Elevated Tank (CET)

Dear Mark,

A comprehensive cleaning and inspection was performed at the above-mentioned potable water storage facility on July 31st, 2024. Interior surfaces were cleaned via moderate pressure (2,500 psi) and later disinfected in accordance with AWWA C652-19 Method #2.

Please find a comprehensive report enclosed as follows:

- | | |
|---|--------------|
| 1) Composite Elevated Tank Inspection Report | Pages 1 – 5 |
| 2) Photographic Record of Report | Pages 6 – 26 |
| <i>Photographs are numbered in accordance with the corresponding numbers throughout the report.</i> | |
| 3) Protective Coatings & Linings Report | |
| 4) Quote #24164 for all recommended upgrades and repairs | |
| 5) Electronic Copy via secure OneDrive link | |

Should you have any questions or comments regarding the content of this report, please contact us at 905-319-7700.

Yours sincerely,

LANDMARK MUNICIPAL SERVICES



David Baker
AMPP Certified Coating Inspector - Level 2, CIP #36124
dbaker@teamlandmark.com
905-319-5462



This report has been prepared by Landmark Municipal Services for the Township of McGarry in order to provide the facility owner with a detailed description of the following:

The present condition of interior and exterior coatings, any pitting and/or corrosion on the interior of the water retaining vessel, the apparent condition of exposed foundations and the status of and recommendations for upgrades on safety equipment and other facility appurtenances.

Landmark Municipal Services has not performed a design review, an ultrasonic, x-ray, or destructive and/or non-destructive testing unless stated in the report. Comments and recommendations are based on visual inspection only and represent Landmark's professional judgement in reference to industry standards and best practices. This report may be based on information provided to Landmark which has not been independently verified. Its accuracy is limited to the time period and circumstances in which it was made. It was prepared for the specific purposes described in the report.

Any estimates regarding construction costs represent Landmark's judgement in light of our experience. Since Landmark has no control over market conditions, we do not make any representations or guarantees whatsoever with respect to such estimates or their potential variance from actual construction costs or schedules. Landmark accepts no responsibility for any potential losses.

In the case of subsurface, environmental or geotechnical conditions, the report may be based on limited testing and on the assumption that such conditions are uniform and not variable either geographically or over time. Landmark makes no other representations or warranties whatsoever and accepts no responsibility for any events that may have occurred since the report was prepared.

Note

The Ontario Building Code and National Building Code (OBC / NBC) has undergone significant changes in the past few decades, specifically with an increase in snow loading, as a result of changing weather patterns as well as some catastrophic roof failures of structures built to the applicable building codes at the time.

Because of this, some structures that were built in the areas that experienced major changes in these environmental loads may not have the same acceptable safety margins for structural strength compared to when originally designed.

If there are no changes in the application, or no additions to the structure (everything is as originally designed and built) then the structures may be 'grandfathered in' and do not require redesign or reinforcement to meet the new code requirements.

If, however, any structural modifications or improvements need to be made to the original roof design (i.e., addition of telecommunication equipment), a design review must be performed, and structural reinforcement added as required. This is required to maintain acceptable levels of structural capacity.



Fall Arrest Update

Effective December 1st, 2016, the CSA Group updated its standards relating to fall arresters and rigid rail systems. The update has resulted in the previous standard, Z259.2.1-98 (2011) (the "2011 CSA Standard"), being separated into two new standards: (a) CSA-Z259.2.4-15 (R2020) – Fall Arresters and Vertical Rigid Rails; and (b) CAN/CSA-Z259.2.5-12(2016) – Fall Arresters and Vertical Lifelines.

The impetus for the changes to the 2011 CSA Standard was driven by an incident in which a worker was critically injured while using a rigid rail type of fall protection system in 2014 – a copy of this notice is included at the end of this report. The Ontario Ministry of Labour's investigation into the matter revealed a weakness in the design of some Class Frontal-Fixed Rail Ladder Fall Protection Systems, which may not adequately protect workers who fall backwards or who squat and roll backwards into a fall while connected by a body harness to the trolley which slides along the vertical rail.

Particular to our review of the subject potable water storage facility is CSA-Z259.2.4-15 (R2020) – Fall Arresters and Vertical Rigid Rails ("2016 CSA Standard"). Generally, the revisions included in the 2016 Standard fall into 3 categories: (i) increased compatibility requirements between fall arresters, harnesses, and vertical rigid rail systems. These changes can primarily be found in sections 4.3.5, 4.4, and 4.5; (ii) the addition of 4 new mandatory testing requirements for rigid rail systems, which can be found in sections 5.3 through 6.4; and (iii) new marking requirements in sections 7.1, 7.2, and 7.3.

As per section 5.3.1, all new testing requirements must be met in order for the rigid rail system to be certified as compliant under the 2016 CSA Standard.

Landmark has followed up with the CSA Group in an attempt to determine the status of the existing FRL's system compliance. In the case of fall arresters and vertical rigid rails, it appears that the current system has not been certified by the CSA Group with respect to the 2016 Standard.

Please refer to **Quote #24164** for pricing to remove and replace the existing fall arrest system with Honeywell Safety Products – "Soll GlideLoc" which is compliant with the current Standard.



COMPOSITE ELEVATED TANK INSPECTION REPORT

Landmark Contract No.	Inspection Date	Last Inspection Date
40-24-0004	31-Jul-24	Unknown
Inspector	Report Date	(Landmark last inspected in 2010)
N. McKinnon	17-Oct-24	Inspected By
		Unknown
		(Landmark last inspected in 2010)

OWNER / CONTACT

Owner	Corporation of The Township of McGarry	Contact	Mark Brown
Project Location	Virginiatown Composite Elevated Tank	Title	Acting Foreman
Address	9 - 25th Street	Phone	705-634-2115
	Virginiatown, ON	Cell:	--
		Email	publicworks@mcgarry.ca

TANK DESCRIPTION

Constructor	Landmark Structures	Tank Capacity	286,000 Imp. Gallons
Tank Type	AWWA D107 Composite Elevated Tank	Year Built	1995
Dwg's Available	Yes	Tank Height	158.45 ft. AGL
Dwg's Reviewed	Yes	Tank Diameter	48.79 ft.
Coating System	Roof - Alkyd / Shell & Cone - Cladding	Pedestal Diameter	24.67 ft.
Lining System	Epoxy	HWL	153.83 ft. AGL
Age of Paint	Original	LWL	130 ft. AGL
		Grade Elev.	1021.49 ft. ASL

REPORT SUMMARY

Repairs Made During Inspection	Photo No.	Photo No.
Aircraft warning light bulbs replaced	92-93	--
	--	--
	--	--

Recommended Upgrades

SITEWORKS

ACCESSORIES

	--	Remove and replcae Gin Wheel system	71, 72
	--	Surface prep and repaint exterior door	22, 23
	--	Apply grip tape on all dry ladder rungs	53, 67, 79
	--	Install 22 mesh fine screens in vent / vac unit	95, 96
	--	Install condensation drip ring on access tube	80
		Replace missing insulation on riser	63
		Upgrade ACWL to LED unit and controller	93
		Install cable management system in access tube	84
	SECURITY		
	1pc hasp & padlock required on hatch to tank interior	118	Replace highest lightning protection air terminal
	--	Bond grounding cable to landing	61
	--		

VALVE CHAMBER

FALL ARREST

Install dehumidifier in valve room	27-41	*Please review cover letter for latest information regarding CSA Standard CSA-Z259.2.4-15 (Fall arresters and Vertical Rigid Rails)	
Maintenance coat required to valves and Fittings	27-41		
Buff / Polish S.S. piping	27-41	Replace fall arrest system on all dry ladders	53, 67, 79
		Remove fall arrest system from tank interior ladder	119
		Replace 2pc corroded D' rings with single S.S.	88-89
		Install dismount post at tank interior hatch	118
	--		--
	--		--
	--		--

FOUNDATIONS

SUPPORT STRUCTURE

CONFINED SPACE & RESCUE SYSTEM

--	Install rescue port base beneath top landing	56, 62
--		--
--		--

INTERIOR LANDING

COATINGS, LININGS AND METAL CONDITION

--	Refer to Protective Coatings & Linings Report	--
--		--
--		--

Thank you for allowing Landmark Municipal Services to assist you in the maintenance of your elevated water storage facility.
To maintain the integrity of your facility we recommend that you schedule your next:

Safety Inspection and Report (SIR)	2025	*Annual Requirement
Clean, Inspect and Report (CIR)	2025 - 2027	*Recommended for coatings & linings work (or sooner)
Remote Inspection and Report (ROV/RIR)	2027	*3 yrs. After last drained inspection

Photo No.

SITEWORKS

WALKWAYS / DRIVEWAYS	Good	Cover, 1
OVERFLOW SPILLWAY	N/A - Overflow extends below grade	--
REPAIRS OR MAINTENANCE REQUIRED		

Photo No.

SECURITY

FENCE & GATES	None	1
HATCH LOCKS	None - 1 pc Hasp & padlock required	118
REPAIRS OR MAINTENANCE REQUIRED		
1pc hasp & padlock required on hatch to tank interior		

Photo No.

VALVE CHAMBER

CONDITION OF VALVE CHAMBER	Good	27-46
CONDITION OF PIPING	Some surface corrosion present	27-41
CONDITION OF VALVES	Some surface corrosion present	27-41
ARE THERE ANY INDICATIONS OF SETTLEMENT?	No	26-46
IS THE CONCRETE IN THE CHAMBER CRACKED, SPALLED OR LEAKING?	No	26-46
IS THERE ANY INDICATION OF PIPE MOVEMENT?	No	27-41

REPAIRS OR MAINTENANCE REQUIRED

Install dehumidifier in valve room

Maintenance coat required to valves and Fittings

Buff / Polish S.S. piping

Photo No.

FOUNDATIONS

ARE THERE ANY INDICATIONS OF FOUNDATION SETTLEMENT?	No	2-7
IS CONCRETE CHIPPED OR CRACKED	No	2-7
IS THE SOIL AT THE BASE SATURATED OR IS THERE PONDED WATER?	No	2-7
IS THERE ANY INDICATION OF UNDERGROUND PIPE LEAKAGE?	No	2-7
IS SOIL AT BASE ERODED?	No	2-7
IS THE FOUNDATION UNDERMINED OR EXPOSED?	No	2-7

REPAIRS OR MAINTENANCE REQUIRED

Photo No.

SUPPORT STRUCTURE

PEDESTAL EXTERIOR - IS CONCRETE CRACKED?	No	2-17
PEDESTAL INTERIOR - IS CONCRETE CRACKED?	No	46-52
IS PEDESTAL CEILING CRACKED?	N/I as pedestal ceiling is insulated	73-78
IS PEDESTAL CEILING LEAKING?	No evidence of leaking found	73-78

REPAIRS OR MAINTENANCE REQUIRED

Photo No.

INTERIOR LANDING

IS LANDING DECK IN GOOD CONDITION?	Yes	61-64
IS LANDING KICK PLATE IN GOOD CONDITION?	Yes	61-62
IS LANDING HANDRAIL IN GOOD CONDITION?	Yes	61, 64-65
ARE SPLICES, SUPPORTS AND SHAFT CONNECTIONS IN GOOD CONDITION?	Yes	61-65

REPAIRS OR MAINTENANCE REQUIRED

ACCESSORIES			
EXTERIOR DOORS & HARDWARE		Fair - Surface prep and repaint door*	22-23
INTERIOR DOORS & HARDWARE		Good	25-26
ENTRANCE ALARM		Good	44
CHAMBER ROOF & GUARDRAIL		None	46
LADDERS	* To Valve Chamber Roof	N/A	--
	* To Top Landing	Fair - Smooth rungs - grip tape required	53-60
	* To Tank Floor Hatch	Fair - Smooth rungs - grip tape required	67-70
	* To Roof (Access Tube)	Fair - Smooth rungs - grip tape required	79-87
	* To Tank Interior (From Roof)	Poor - Corroded	120-121
REST SEATS		3pc - Good	57-59
ROOF HATCHES	* Size (Access Tube)	30" Dia. Aluminum hatch	87-88
	* Condition	Good	87-88
	* Size (Tank Interior)	30" Dia. Aluminum hatch	118-119
	* Condition	Good - Hasp & padlock required	118-119
VENT	* Type	16" Galv. Frostproof Combination vent / vacuum relief unit	94-96
	* Condition	Fair - fine screen required	94-96
VACUUM RELIEF UNIT	* Type	16" Galv. Frostproof Combination vent / vacuum relief unit	117
	* Condition	Fair - fine screen required	117
PAINT RAIL ACCESS	* Interior	Good - 30" Dia. Bolted cover & 30" hatch	117-118
	* Exterior	24" x 36" Louvered opening	66
PAINT RAIL (Must be inspected prior to each use by. P.Eng)	* Interior	Moderate corrosion*	122-133
	* Exterior	Moderate corrosion*	13-17
GIN WHEEL		Replacement anchor and system required	71-72
ACCESS TUBE (42" dia.)		Poor - Heavy corrosion*, condensation ring recommended	80-87
ROOF HANDRAIL		Fair - Surface corrosion*	97-105
FLOOR MANHOLE		Fair - Corrosion*	69, 162
INSULATION	* Tank	Fair - staining and loss of sheen*	14-20
	* Riser(s)	Missing section at top of riser	46-47, 63
RISER AND OVERFLOW PIPING		Poor - Possible leaking riser	46-47, 63
AIRCRAFT WARNING LIGHTS		Broken lens - Bulbs replaced, upgrade to LED	91-93
CATHODIC PROTECTION	* Type	None	--
	* Manufacturer	--	--
ANTENNAE	* Anchorage / Mounting	Mounted to roof handrail	97, 106
	* Cable Routing	Poor - Cable brackets attached to access tube ladder side rails	56, 84
	* Surveys / Warning Signage as per Safety Code 6: Health Canada	N/A - Low powered SCADA only	--
LIGHTNING PROTECTION		Fair - High air terminal broken off, Landing cable broken off	61, 97-106
TANK GROUNDING		Fair - landing cable broken off	51-52, 61
CHLORINE ANALYSIS / DEAD ZONE TESTING		N/A	--
MIXING SYSTEM		Mixing system recommended	161-162
ARE ROOF PLATE RADIAL SEAMS WELDED?		Yes	122-133

REPAIRS OR MAINTENANCE REQUIRED

Remove and replace Gin Wheel system

Surface prep and repaint exterior door

Apply grip tape on all dry ladder rungs

Install 22 mesh fine screens in vent / vac unit

Install condensation drip ring on access tube

Replace missing insulation on riser

Upgrade ACWL to LED unit and controller

Install cable management system in access tube

Replace highest lightning protection air terminal

Bond grounding cable to landing

Design, supply and install mixing system

Photo No.

FALL ARREST SYSTEM

LADDER LOCATION	SYSTEM TYPE	COMMENTS	
* To Valve Chamber Roof	N/A	--	--
* To Top Landing	Alum. TS Rail	Replace fall arrest system	53,60
* To Tank Floor Hatch	Alum. TS Rail	Replace fall arrest system	67-70
* To Roof (Access Tube)	Alum. TS Rail	Replace fall arrest system	79, 87
* To Tank Interior	Alum. TS Rail	Remove fall arrest system	119

REPAIRS / UPGRADES OR MAINTENANCE REQUIRED

Replace fall arrest system on all dry ladders

Remove fall arrest system from tank interior ladder

*Please review cover letter for latest information regarding CSA Standard CSA-Z259.2.4-15 (Fall arresters and Vertical Rigid Rails)

Photo No.

TRANSFER STATION 'D' RINGS

LOCATION	YES / NO	CONDITION	
* To Chamber Roof	N/A	--	--
* To Top Landing	Yes	Good	60
* To Tank Floor Hatch	Yes	Good	70
* To Roof (Access Tube)	Yes - Dismount Post	Replace 'D' rings with single S.S. *	88-89
* To Tank Interior	No	Dismount post required	118

REPAIRS OR MAINTENANCE REQUIRED

Replace 2pc corroded D' rings with single S.S.

Install dismount post at tank interior hatch

Photo No.

CONFINED SPACE & RESCUE PORT BASES

LOCATION	YES / NO	CONDITION	
* At top landing	No	Required	56, 62
* At roof access hatch	Yes	Good	90
* At tank access hatch	Same as above	Good	90

REPAIRS OR MAINTENANCE REQUIRED

Install rescue port base beneath top landing



1



2



3



4



5



6



7



6

8



9



10



11



12



13



14



15



16



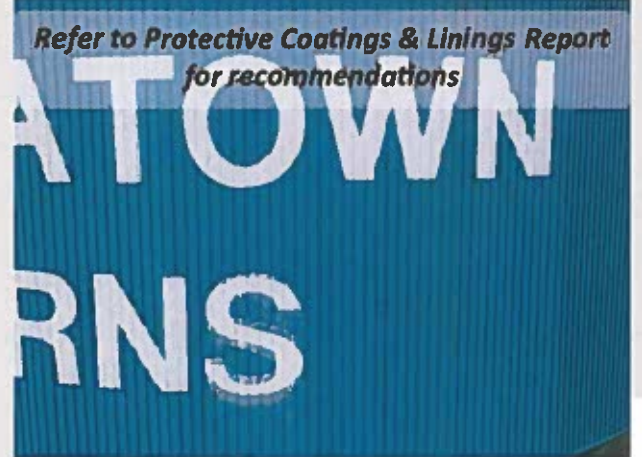
17



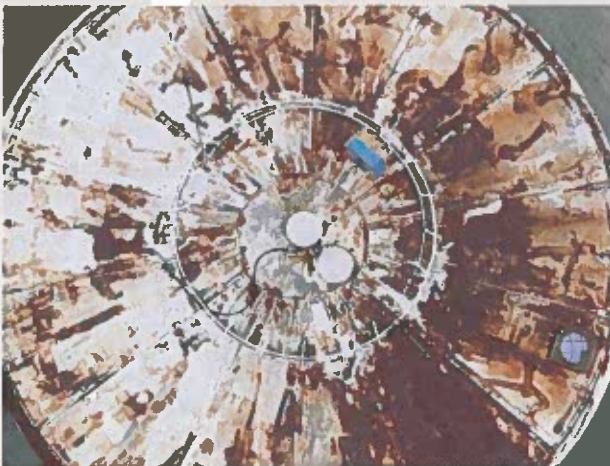
18



19



20



21



22



23



24



25



26



27



28



29



30



31



32

Surface prep and repaint valves and fittings



33



34



35



36



37



38



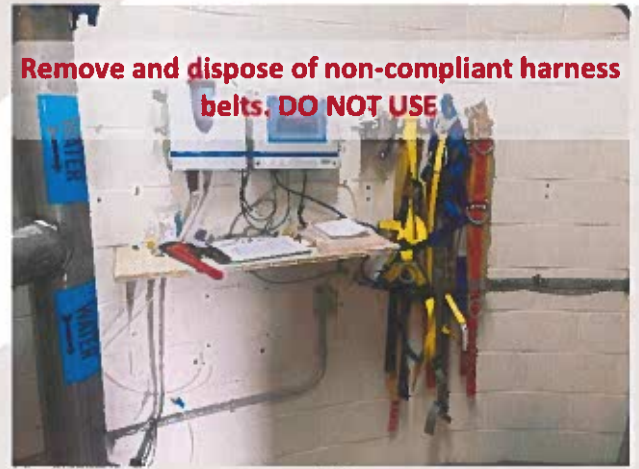
39



40



41



42



43



44



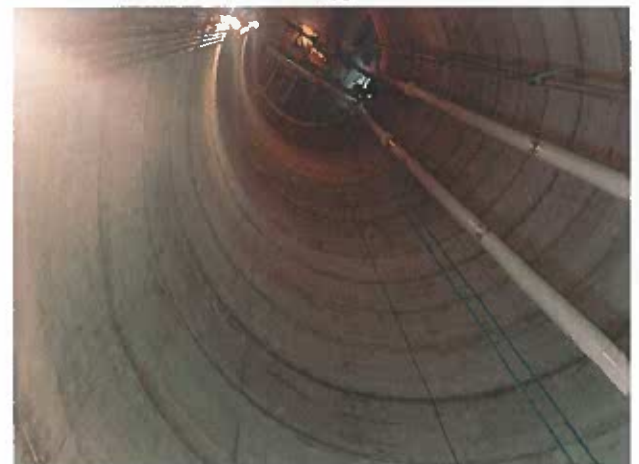
45



46



47



48



49



50



51



52



Replace fall arrest with
CSA compliant system

Apply grip tape on smooth ladder rungs

53



54



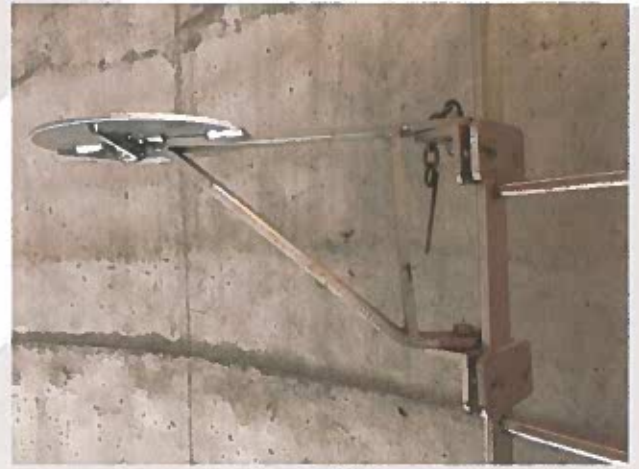
55



56



57



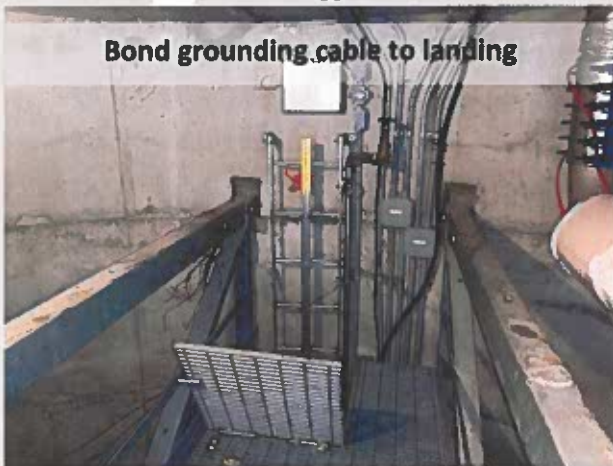
58



59



60



61



62



63



64



65



66



Apply grip tape on smooth ladder rungs

67



Replace fall arrest with
CSA compliant system

68



Surface prep and re-paint manhole sleeve

69



70



Design and supply engineered anchorage point
for glin wheel.
Replace current Glin wheel & rope

71



72



73



74



75



76



77



78



79



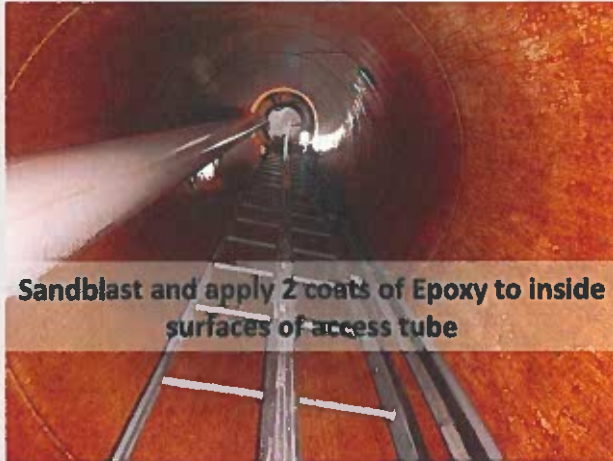
80



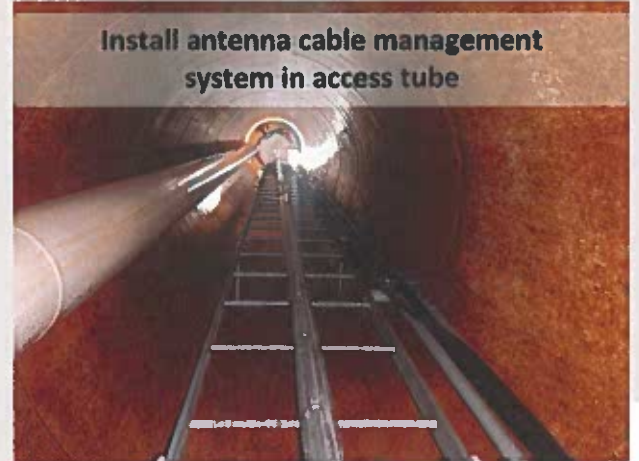
81



82



83



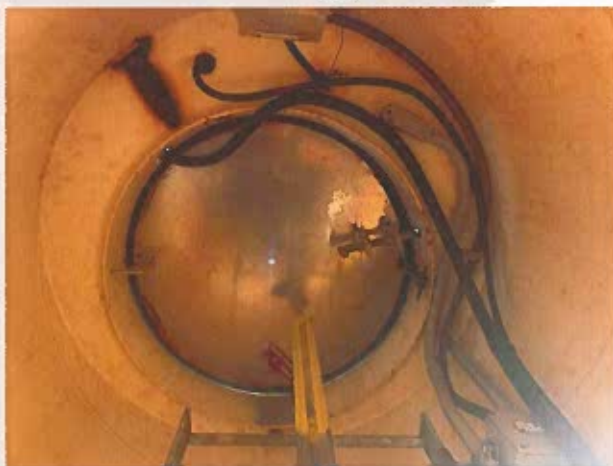
84



85



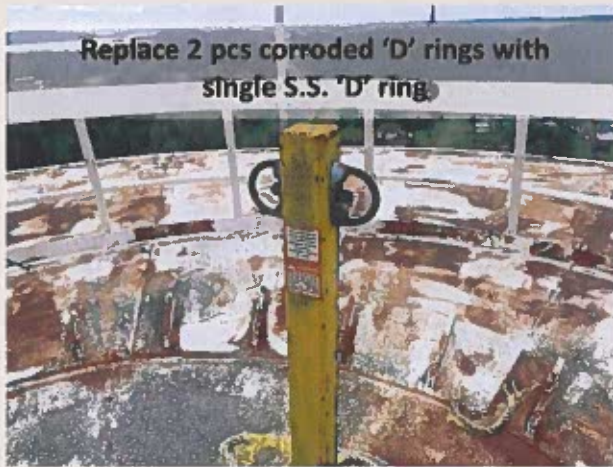
86



87



88



Replace 2 pcs corroded 'D' rings with single S.S. 'D' ring

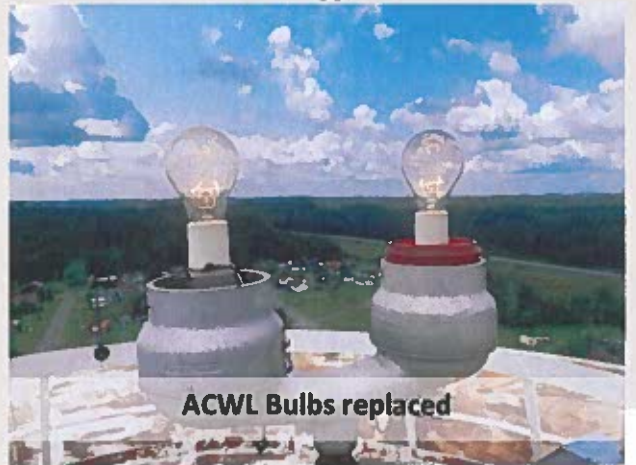
89



90

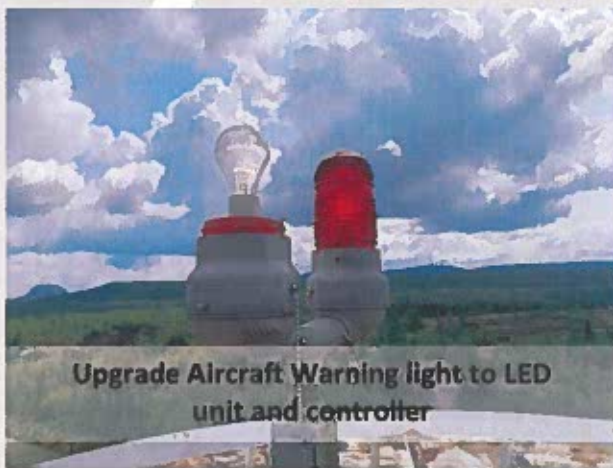


91



ACWL Bulbs replaced

92



Upgrade Aircraft Warning light to LED unit and controller

93



94



Install 22 mesh fine screens in vent / vacuum relief unit

95



96



97



98



99



**Refer to Protective Coatings & Linings Report
for recommendations**

100



101



102



103



**Replace highest lightning protection
air terminal**

104



105



**Replace highest lightning protection
air terminal**

106



107



108



109



110



111



112



113



114



115



116



117



Install hasp and padlock on tank interior hatch

Install dismount mast at hatch to tank interior

118



Remove fall arrest system from tank interior ladder

119



120



Remove and replace ladder system to tank interior with new epoxy coated ladder

121



122



123



124



Refer to Protective Coatings & Linings Report for recommendations

125



126



127



128



129



130



131



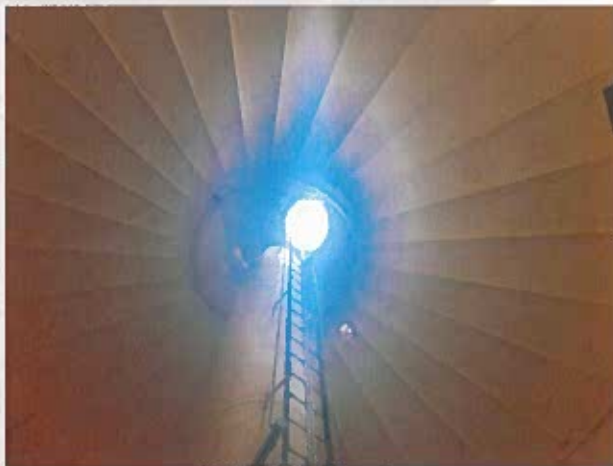
132



133



134



135



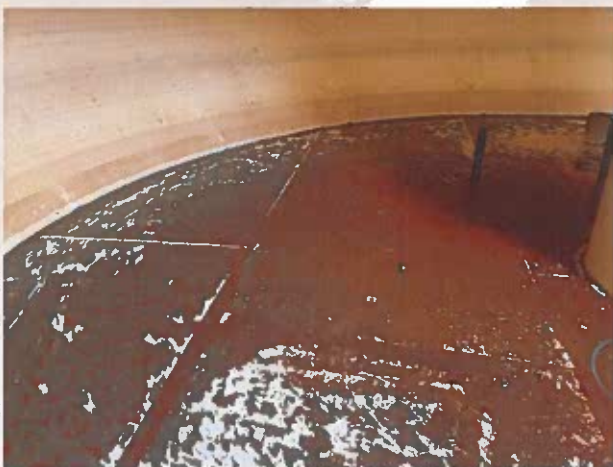
136



137



138



139



140



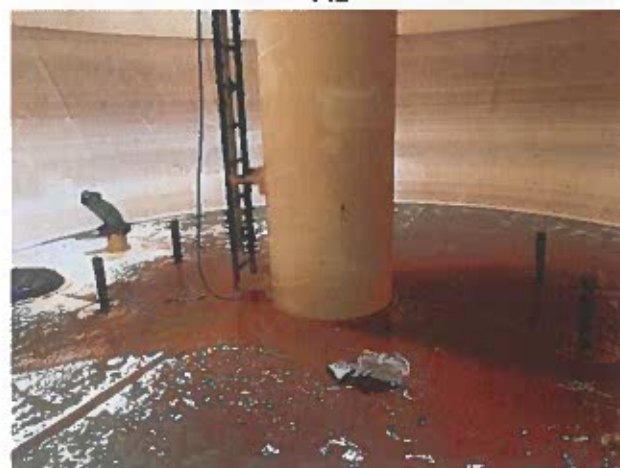
141



142



143



144



145



146



147



148



149



150



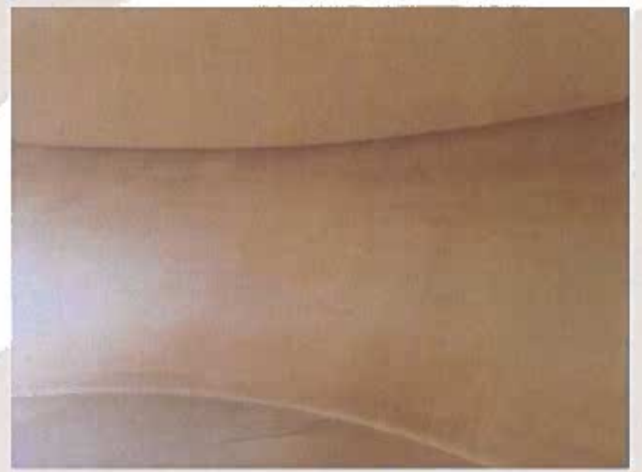
151



152



153



154



155



156



157



158



159



160

Design, supply and install mixing system



161



162



163



164



Replace fall arrest system with CSA compliant system

165



166

October 17th, 2024

Township of McGarry

27 Webster Street

Viriniatown, ON P0K 1X0

Attn: Mark Brown – Public Works Superintendent
publicworks@mcgarry.ca

Re: LMS Job # 40-24-0004
Clean, Inspection and Report (CIR) – Viriniatown Composite Elevated Tank (CET)
Protective Coatings and Linings Report

Dear Mark,

A tank cleaning and inspection was performed at the above-mentioned potable water storage facility on July 31st, 2024. The tank was disinfected according to AWWA C652-19 Method #2 Contact Disinfection.

This letter is a summary of our findings and recommendations for the above-noted water storage tank regarding the general condition of the protective coatings and linings.

Exterior

The exterior shell and lower cone of this tank are clad with insulation and fluorocarbon-finished steel siding that is in fair condition. There is some rust staining from the corroding roof and chalking due to ultraviolet and atmospheric degradation, but it is otherwise sound. Cladding was not removed for purpose of tank inspection therefore the condition of the exterior steel surfaces are unknown.

The painted steel roof is in very poor condition, with most of the paint weathered off and the steel substrate corroding. The roof handrail and various appurtenances such as the vent base, dismount post, rescue port base and handrail are in similar poor condition.

The access tube (dry side) has severe surface corrosion, especially towards the bottom.

The valves and fittings in the valve chamber are moderately corroded and the stainless steel piping has a few areas of surface rust and rust staining.

The exterior entrance door has some minor delamination and moderate chalking of the finish but no observable corrosion.

Interior

The interior of this tank is lined with an epoxy type of finish that is in fair condition. We last inspected the interior in 2010 and estimate the age of the system at 20 – 25 years which is nearing the end of its theoretical service life. All wetted surfaces are moderately mineral stained. There are a few small corrosion areas on the ceiling and some heavier corrosion on the inner paint rails. The shell, lower cone and floor are in good condition, with very little evidence of corrosion, blistering or delamination. The access tube has a few corrosion cells and some surface corrosion near the top.



The galvanized and painted ladder, as well as the galvanized floor hatch have acted as sacrificial anodes and are covered in heavy rust blooms. These surfaces should have been sandblasted and coated previously.

Recommendations – Exterior Surfaces

The exterior roof should be abrasive blasted to SSPC-SP6 / NACE 3 by Vapour blasting or full containment, then coated with an AWWA D102 OCS-6 type of system (Zinc Rich Urethane / Epoxy / Polyurethane).

We recommend further inspection behind the cladding / insulation on the shell and cone surfaces. This is achieved by Aerial Lift access, and locally removing a few panels to get a representative sample of its overall condition.

The siding may also be painted at this time if desired but would only require high pressure washing to remove any oxidized finish, a surface tolerant Epoxy primer applied, followed by a polyurethane finish coat.

The dry side of the access tube should be surface prepared and over-coated with an epoxy.

The exterior door should be cleaned of any zinc oxide, abraded, primed with an Epoxy and top-coated with a Polyurethane.

Corroded valves and fittings in the valve chamber should be power tool cleaned and repainted with an epoxy finish in AWWA standard colours.

Recommendations – Tank Interior Surfaces

The interior lining requires maintenance. Plans should be made to touch-up any corroded areas inside the tank by power tool cleaning and applying NSF 61 approved epoxy per the manufacturer's guidelines. The ladder and floor hatch should be brush blasted and coated with the same epoxy system. This work should be done within the next 1-3 years. Sooner would be preferable to prevent any further corrosion in the tank and any more staining and degradation of the cladding.

See Quote #24164 for budget pricing.

Should you have any questions or comments regarding the content of this report, please contact us at 905.319.7700.

Yours sincerely,

LANDMARK MUNICIPAL SERVICES



David Baker - AMPP Certified Coating Inspector – Level 2, CIP #36124
dbaker@teamlandmark.com
905-319-5462



October 17th, 2024

Township of McGarry
27 Webster Street
Virginiatown, ON P0K 1X0

Attn: Mark Brown – Public Works Superintendent
publicworks@mcgarry.ca

Tel: 705-634-2115

Re: LMS Job # 40-24-0004
Clean, Inspection and Report (CIR) – Virginiatown Composite Elevated Tank (CET)
Recommended Upgrades – Quote #24164

Dear Mark,

Landmark Municipal Services is pleased to provide budgetary pricing for the following repairs & upgrades at the above-mentioned potable water storage facility. *Please note that H.S.T. is not included.*

Security

- | | |
|--|---------------|
| 1) Install 1 pc hasp and keyed padlock on hatch to tank interior | \$ 200 |
|--|---------------|

Valve Chamber

- | | |
|--|-----------------|
| 2) Install dehumidifier in valve chamber | \$ 800 |
| 3) Maintenance coat required to pipes and valves in chamber.
Buff / polish S.S. piping. | \$ 3,000 |

Accessories

- | | |
|--|-----------------|
| 4) Design and supply engineered anchorage point for Gin Wheel.
Provide new Gin wheel and rope. | \$ 4,200 |
| 5) Install cable management system in access tube & relocate
all antenna cables. | \$ 4,000 |
| 6) Install 22 mesh fine screening on vent / vacuum relief unit per AWWA
Ten State Standards | \$ 750 |
| 7) Condensation ring recommended at bottom of access tube.
Connect to overflow pipe for drainage. | \$ 5,500 |
| 8) Upgrade Air Craft Warning Light to LED unit and controller | \$ 9,500 |
| 9) Connect LP grounding cable to upper landing | \$ 750 |

- | | |
|--|-----------------|
| 10) Replace 1pc lightning protection air terminal | \$ 1,500 |
| 11) Replace missing insulation on riser piping at top landing location | \$ 2,750 |

Ladders / Fall Arrest / Rescue Systems

- | | |
|---|------------------|
| 12) Remove and dispose of non-compliant harness belts. DO NOT USE | \$ None |
| 13) Apply grip tape on all dry smooth ladder rungs | \$ 2,500 |
| 14) Remove and replace fall arrest system on all dry ladders and remove fall Arrest on ladder to tank interior | \$ 10,250 |
| <ul style="list-style-type: none"> - <i>Fall arrest trolleys are available for \$1,650 ea.</i> - <i>Full body Harness, lanyard and trolley set are available for \$2,500 ea</i> | |
| 15) Replace D rings on Roof Dismount post with S.S. type | \$ 550 |
| 16) Dismount post required at hatch to tank interior | \$ 2,500 |
| 17) Install rescue port base beneath top landing
(electrical conduit relocation is required) | \$ 5,000 |

Coatings and Linings – Misc.

- | | |
|--|------------------|
| 18) Surface prep and paint exterior door and frame | \$ 850 |
| 19) Surface prep and paint tank floor manhole sleeve (dry side) | \$ 2,900 |
| 20) Sandblast and apply 2 coats of Epoxy to inside surfaces of access tube | \$ 35,000 |

Coatings and Linings - Interior

- | | |
|--|------------------|
| 21) Tank Interior Paint Rail System: | |
| <ul style="list-style-type: none"> - There are 2 paint rails inside this tank. Inner and Outer rail. <ul style="list-style-type: none"> o The Outer rail appears to be in good condition with no noticeable corrosion o The inner rail has corroded throughout and replacement may be required. The rail could potentially be sandblasted and re-painted. The metal condition wont be exposed until the sandblasting is completed. o Price to remove and replace the existing Inner Rail only with a new Galvanized and Painted rail system: \$ 24,000 o Option: Price to sandblast and re-paint the rail in place is same price | |
| 22) Remove and replace ladder system to tank interior with new epoxy coated Ladder system. (Ladder to be painted off-site, prior to installation) | \$ 25,000 |
| 23) Clean tank interior, install rigging and swing stage, power tool clean affected areas on ceiling, shell, cone, floor, floor manhole, and access tube and apply | |



NSF 61 approved epoxy per manufacturer's directions. (Budgetary pricing only –
Repairs can be done on a Time & Material basis as required). **\$ 25,000**

*(For information purposes, Budget pricing to fully remove and replace the interior lining system
would be \$500 k +/-)*

Coatings and Linings – Exterior

24) Exterior Roof:

Surface Preparation:	SSPC-SP6 Commercial Blast Cleaning
Prime Coat:	Zinc-Rich Urethane Primer
Intermediate Coat:	Epoxy
Finish Coat:	Polyurethane

Price with Vapor Blasting Unit	\$ 120,000
--------------------------------	-------------------

Price with Rigid Containment	\$ 150,000
------------------------------	-------------------

**25) Provide Aerial lift and inspection team to remove cladding in a few locations
to further inspect the steel substrate. **\$ 12,000****

****This quotation is confidential and shall not be distributed or provided in public bid documentation
without Landmark's knowledge and written approval.***





Landmark Coatings

Specialty Mobile Operations

Uncompromising commitment to
safety. World class technical skill.
Go-anywhere mobility. Landmark
delivers factory applied quality
to your site.



Developed and refined throughout 25 years of storage tank coatings and lining work, Landmark's specialty crews work wherever you need them...on projects that we design, fabricate and build, or on existing infrastructure requiring repair and recoating. The Society for Protective Coatings (SSPC) has recognized our technical skills and processes with their prestigious QP-1 certification, so you can rely on thoroughly tested multi-craft services on the most demanding jobs, with the added benefits of uncompromising safety and nationwide mobility.

We work in a wide range of applications for the private sector, the military and municipal authorities:

- Industrial facilities
- Terminals
- Petrochemical plants
- Water and wastewater
- Oil and gas exploration and production
- Aircraft fueling facilities
- Lead abatement



Safety

Landmark's uncompromising commitment to safety protects people, property and the environment. We apply equally rigorous standards for all locations, require ongoing training and testing for all crews, and utilize site evaluations, Hazard Identification and Risk Assessments (HIRA) and root cause analysis to continually drive performance improvement. Landmark employs the best available safeguards for the job, such as advanced, self-contained respiratory equipment on many applications. And we stay at the forefront of best practices and efficient reporting with our membership in ISNetworld. Core values and comprehensive safety and health programs, along with SSPC C-3 accreditation for de-leading steel structures, safeguards against environmental impact.

Skill

Landmark's technical capabilities start with specification assistance, based on in-depth knowledge of industry suppliers and their latest products, and insights from our own operations. Our crews are fully equipped to perform surface preparation and coatings work on virtually any type of steel structure, utilizing a broad array of coatings including polyurethanes, 100% solids and fiberglass reinforced systems. Our crews perform all coatings work in accordance with the Landmark Quality Assurance Manual for Surface Preparation and Coating. They are trained to implement all of the required process controls and conduct workmanship inspections to meet or exceed all applicable standards and client expectations.

Routine quality evaluations include but are not limited to:

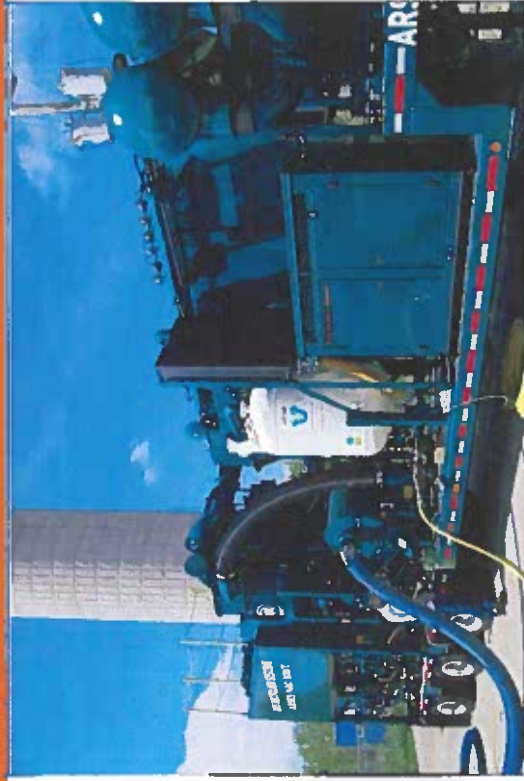
- Measurement of environmental conditions
- Verification of surface cleanliness prior to coating or lining
- Wet and dry film thickness measurement
- Holiday testing (low or high voltage, depending on lining thickness)

Daily logs track all inspection activity, and are available upon request

Specialized equipment enables Landmark to manage dehumidification on work in enclosed spaces such as tank lining and recoating, and to protect the environment with blast media recycling and a full or partial containment on exterior surface preparation and coating. In addition, site specific plans for environmental monitoring, hazardous material management, and disposal of wastes are developed for all tank rehabilitations where existing coatings contain toxic metals. And for high-profile projects with community impact, Landmark has perfected the art of translating even the most intricate graphics to the public stage with precise reproduction. The utilization of dust collection systems ensures complete extraction of dusts for not only a cleaner surface prior to paint application, but as well as containment of dusts generated. This provides necessary air exchanges for confined space work.

Mobility

Landmark capabilities are completely mobile for deployment nationwide or beyond, without limitations. Specially outfitted trailers move containerized equipment to the project site, and then serve as mobile command centers for the crews. All required assets are at hand, coordinated with local supply lines as appropriate.





You can count on Landmark Mobile Specialty Coatings to reliably protect your investment and extend the life of critical infrastructure. Contact us today to discuss the best solution and a quote on your next project.



Landmark Municipal Services ULC
3091 Harrison Court
Burlington, Ontario L7M 0W4
Phone 905.319.7700 Fax 905.319.1373

www.teamlandmark.com

Municipal Services

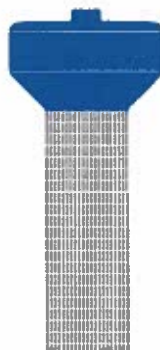
Storage Tank Maintenance

Extend Service Life

Single Source Responsibility



Expert Inspection, Maintenance And Repairs
For All Types Of Water Storage Tanks



Expert inspection, maintenance, and repairs for all types of water storage tanks

- Safe, efficient, issue-free operation of your water storage infrastructure
- Full compliance with all applicable regulations across Canada

Landmark Municipal Services (LMS) brings more than 30 years of insight and innovation in water storage to owners and operators of tanks and systems of all types. Our complete range of services and packages provide predictability, continuity and flexibility for this essential function of municipal governments.

Inspections

Regular, scheduled inspections are critical for long-term efficiency. LMS conducts various types of inspections, all with comprehensive reports detailing repairs performed or recommended and upgrade requirements, with photo documentation and related cost estimates.

CIR: Clean, Inspect & Report: AWWA (American Water Works Association) recommends that water storage tanks be washed out and inspected on a minimum three-year cycle.

SIR: Safety Inspection & Report: A thorough interior and exterior review of structure and operations for compliance with applicable government regulations.

ROV: Remotely Operated Vehicle: ROV inspections eliminate the inconvenience and expense of taking your tank out of service. LMS provides real-time, in-water evaluations with a remotely operated vehicle.

LMS inspections provide a complete review of all critical factors:

- | | |
|---------------------|--|
| • Site works | • Metal conditions |
| • Foundations | • Exterior coatings |
| • Support structure | • Interior linings |
| • Ladders/landings | • Antenna and communications equipment |
| • Accessories | • Safety and rescue equipment |
| • Valves and piping | |



Safety Upgrades and Training

LMS can provide safe access and rescue systems that meet or exceed the requirements of the Occupational Health & Safety Act for "vessel entry and rescue" as well as "fall arrest."



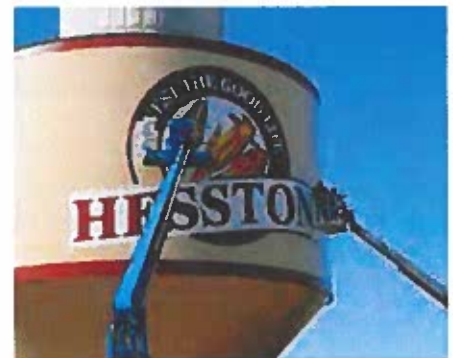
Tank Modifications

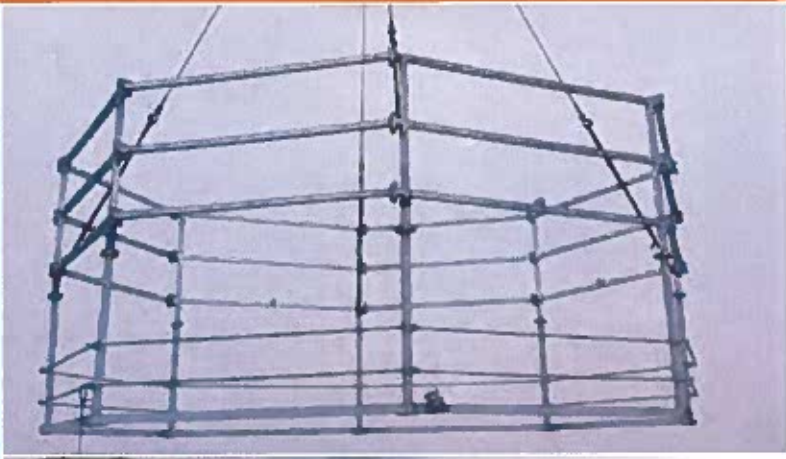
Skilled LMS professionals provide practical, proven and fully engineered modifications for all types of storage tanks, leveraging experience as one of the leading tank builders in North America. Our vertical integration adds design, fabrication and coatings expertise when needed, with single source management and responsibility.



Coatings and Linings

LMS services include all surface preparation and recoating of all interior and exterior areas. Options range from spot preparation to total blast cleaning with full containment for environmental protection. All lining materials applied to interior surfaces are ANSI and NSF 61 approved.





Inspections:

- Clean, Inspect & Report (CIR)
- Safety Inspection & Report (SIR)
- Remotely Operated Vehicle (ROV)

Safety:

- Confined space
- Fall arrest
- Training

Maintenance:

- Tank Asset Management Program (TAMP)
- Annual programs
- Coatings/linings

Lightning Protection:

- Design
- Installation
- Inspection

Antenna and Communications Systems

- Design
- Structural fabrication & installation
- Inspection

Demolition

- Partial
- Total

Modifications

- Engineering
- Tank hydrodynamic mixing systems
- Site works
- Balconies/handrills
- Manholes
- Hatches
- Venting and vacuum relief
- Welding and fabrication
- Electrical/instrumentation
- Heat trace
- Insulation and cladding
- Security systems

Landmark delivers consistent, high quality results.

Contact us today to discuss the best solution for your next project.



Landmark Municipal Services • 3091 Harrison Court
Burlington, ON L7M 0W4 • 905.319.7700 Phone
www.teamlandmark.com • info@teamlandmark.com