

**THE TOWNSHIP OF COLEMAN
ASSET MANAGEMENT PLAN – 2017 PRIORITIES ADDENDUM**

October 2016

Prepared for:

THE TOWNSHIP OF COLEMAN
937907 Marsh Bay Road
RR#1, Coleman Township, ON
P0J 1C0

Prepared by:

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JLR No. 25448-23

1.0 INTRODUCTION

The Township of Coleman (Township) has retained J.L. Richards & Associates Limited (JLR) to provide an addendum to the Township's Asset Management Plan (AMP) (July 5, 2013). This addendum serves to provide an update for the following information:

- Revenue/funding sources for 2017
- Infrastructure priorities for 2017
- Relevant asset tables for 2017 (Appendix A).

The information contained herein and the attached asset tables within Appendix A has been updated based on the Township's data on roadworks completed between 2012 and 2016, the Township's proposed Roads Plans for 2017 to 2020, and the 2015 Bridge Inspection Report for the Larose Bridge, prepared by Rivard Engineering.

This document will provide a summary of the Township's plans for 2017, while the Township's entire AMP will be updated by year-end 2016 to provide a more detailed view of the state of the Township's infrastructure for 2017 to 2021. The update to the AMP will provide a current inventory of the Township's tangible infrastructure assets and provide a supporting capital renewal and replacement plan for the 5 year time horizon and a general renewal plan for the 10 year time horizon.

2.0 DESIRED LEVELS OF SERVICE

The priority projects for 2017 listed below only include bridges and roads, and as such only those asset categories are noted herein.

Desired levels of service for the Larose Bridge are to ensure the structure provides safe passage for pedestrians and vehicles meeting the posted load limits. The 2015 Bridge Inspection Report, prepared by Rivard Engineering, notes that since the 2006 Bridge Inspection Report the posted load limit was reduced from 20 tonnes to 15 tonnes, and then from 15 tonnes to 5 tonnes for light vehicles only. The 2015 Bridge Inspection Report indicates that the bridge is in Fair condition; however, there are repairs and maintenance work identified that are required either urgently or within 1 to 2 years at the most to ensure levels of service are met.

Level of service objectives for elements of the road network are based on the functional classification of the subject road. For those projects indicated in 2017, three are Rural High Volume Local (HVL) roads with the level of service objective of a Double Surface Treatment (DST) with a "good" rating and one is a Rural Low Volume Local (LVL) road with the level of service objective of a Single Surface Treatment (SST) with a "fair" rating.

3.0 REVENUES AND FUNDING SOURCES FOR 2017

The following is a summary of the municipal revenues, gas tax fund revenues, and other funding sources in the current year (2017) budget, including allocation for the Ontario Community Infrastructure Fund (OCIF) Funding Application (if successful):

Revenue/Funding Source	2017 values (2016 dollars)
Municipal Tax Revenues	\$153,000.00
Gas Tax	\$ 35,000.00
Other - OCIF Funding Application (if successful)	\$407,894.00
Total Revenues	\$595,894.00

4.0 EXPENDITURES – PRIORITY PROJECTS FOR 2017

The following are the highest priority infrastructure projects as identified in the Township’s AMP and updated through this addendum for 2017. All projects are scheduled to be undertaken in 2017 at the estimated capital costs presented in the table below:

Capital Expenditures	2017 values (2016 dollars)
Larose Bridge	\$453,215.00
2017 Annual Payment for Roadworks	\$188,025.00
Total Planned Expenditures	\$641,240.00

We trust the information contained in this AMP addendum meets the requirements of the Township. We look forward to your inquiry should you have questions or comments related to the information presented.

Respectfully submitted,

J.L. RICHARDS & ASSOCIATES LIMITED

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SV/DK/mm

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**APPENDIX A -
Roads and Bridges Asset Tables for 2017**

TOWNSHIP OF COLEMAN ASSET MANAGEMENT PLAN

ASSET: ROADS

CURRENT YEAR: 2016

ASSET PLAN FOR YEARS: 2017

PREPARED Oct 20, 2016

ROAD ID	ROAD NAME	SECTION	LENGTH (km)	CLASS	SURFACE TYPE	CONDITION RATING (G,F,P)	REPLACEMENT UNIT COST	CURRENT REPLACEMENT COST ²	ASSET SERVICE LIFE (YRS)	START OF YEAR ASSET VALUE ³	CURRENT YEAR DEPRECIATION ⁴	CURRENT YEAR ASSET VALUE INCREASE ⁵	END OF YEAR ASSET VALUE ⁶	2017 CAPITAL PLAN	CAPITAL EXPENDITURE ESTIMATE ⁷
	All Roads ¹		53.52	HVL / LVL	DST/SST/GR	varies	varies dep on surface type	\$ 8,898,384	varies dep on surface type	\$ 1,475,962	\$ 138,176	\$ 305,844	\$ 1,643,630		\$ 188,025
	TOTAL - ROADS		53.52					\$8,898,384		\$1,475,962	\$138,176	\$305,844	\$1,643,630		\$ 188,025

TOWNSHIP OF COLEMAN ASSET MANAGEMENT PLAN

ASSET: BRIDGES

CURRENT YEAR: 2016

ASSET PLAN FOR YEARS: 2017

PREPARED Oct 20, 2016

ROAD ID	ROAD NAME	YEAR ACQUIRED	SPAN (m)			CONDITION RATING (G,F,P)	REPLACEMENT UNIT COST ⁸	CURRENT REPLACEMENT COST	ASSET SERVICE LIFE (YRS)	START OF YEAR ASSET VALUE ³	CURRENT YEAR DEPRECIATION ⁴	CURRENT YEAR ASSET VALUE INCREASE	END OF YEAR ASSET VALUE ⁶	2017 CAPITAL PLAN	CAPITAL EXPENDITURE ESTIMATE ⁹
B10	Larose Bridge	1930	82			F	\$ 25,206.45	\$ 2,066,929	75	\$221,174	\$3,253	\$ -	\$217,921	Rehabilitation	\$ 453,215
	TOTAL - BRIDGES		82					\$2,066,929		\$221,174	\$3,253	\$0	\$217,921		\$ 453,215

NOTES/DATA SOURCES: 1 - Roads were pooled to reflect data in Township of Coleman PSAB 2016 data

2 - Township of Coleman 2013 AMP Total replacement cost of roads, in 2016 dollars, utilizing Consumer Price Index Inflation Rates 2014-2016

3 - Township of Coleman PSAB 2016 - Capital Assets Net Book Value 2016

4 - Township of Coleman PSAB 2016 - Annual Depreciation

5 - Township of Coleman 2016 Roads Plan

6 - End of year asset value = start of year asset value - current year depreciation + current year asset value increase

7 - Township of Coleman annual payment for road works until 2020

8 - Cost estimate provided by Rivard Engineering at \$7,500/linear foot (\$25,206/metre)

9 - Total project costs outlined in 2016 OCIF application