INTRODUCTION/BACKGROUND
In June, Council approved Report No. FS 2017-13 directing staff to contract with McIntosh Perry to update our current Road Needs Study to an enhanced 20 Year Program. Council also directed staff to submit a MAMP funding application in support of this project. In July 2017, the Federation of Canadian Municipalities informed us that the Township was approved for a grant of $8,800.00 to offset this project.

DISCUSSION/ANALYSIS
On June 22nd staff met with representatives from McIntosh Perry to outline expectations and begin the process. A major part of the project was to update the existing 10 year capital plan to a 20 year plan to better align with the Township of Norwich Asset Management Program. For the most part our consultants utilized the existing data from our initial study completed in 2015. But Marty Lenaers and Ted Phillips from McIntosh Perry also completed an on-site review of some of our busier and/or problematic roads which may require an update to conditional ratings or timing of projects. Throughout the process, there was dialogue between McIntosh Perry and Township Staff to ensure that the final study would meet with our expectations and needs.

As was the case for the initial Road Needs Study, the twenty year plan contained with the study has an emphasis on timely capital repairs. This philosophy ensures the most effective and best use of financial resources, so as to maximize the overall condition of the entire roads inventory. This methodology will see the re-investment in some of our roads on a periodic basis to maintain the structure instead of allowing the road to completely deteriorate and require a full reconstruction at the end of its useful life. This strategy can lead to some questions and concerns, as there will be times within the plan when roads in poorer condition wait while we reinvest in roads in better condition. Be assured that this methodology results in the best use and most economical use of our limited financial resources. Page 2 and 3 of the attached Road Needs Study illustrates
the benefits and economics of this type of strategy, which is now starting to become the
industry norm for municipal road infrastructure.

Township Staff are quite satisfied with the final product that has resulted from this
process. We believe the plan has properly accommodated for the majority of road projects
that we felt were most needed, while ensuring that overall condition of the entire roads
inventory will greatly improve over the 20 year program. The complete Road Needs Study
is attached to this report for Council’s information and review. A hard copy has also been
placed in each Councillor’s mailbox for future reference and review.

The 20 year plan contained within the Road Needs Study will be utilized as part of the
2018 Capital Budget Process being presented to Council in November.

INTERDEPARTMENTAL IMPLICATIONS
N/A

FINANCIAL/STAFFING/LEGAL IMPLICATIONS
While we have not received the final billing from McIntosh Perry, the total cost of the
project will be approximately $10,400.00. With the offset of the MAMP funding approved,
our net costs should be approximately $2,080.00. As previously approved, we will fund
our share of the costs from our Roads Construction Reserve.

CONCLUSION
That Council receive this report for its information.

RECOMMENDATION
That Report No. FS 2017-22, Update to the Road Needs Study, be received for the
information of Council; and further that the Road Needs Study dated September 2017,
attached to this report, be adopted.

ATTACHMENTS
ROAD NEEDS STUDY SEPTEMBER 2017

Prepared by:  Approved by:
Michael Legge  Marty Lenaers  Kyle Kruger
Director of Finance/Treasurer  Manager of Public Works  CAO / Clerk