



Town of Erin

Corporate Report

Department: Infrastructure Services	Report Number: R2022-06
Business Unit: Roads	Meeting Date: 6/30/2022
Presented/ Prepared By: Nick Colucci, Director of Infrastructure Services Engineer	

Subject

Town of Erin Engineering Design Standards Manual, May 2022

Recommendation

Be it resolved that Council hereby receive report number R2022-06 “*Town of Erin Engineering Design Standards Manual, May 2022*” for information.

Background

Tatham Engineering was engaged by the Town of Erin to undertake the updating of the Town of Erin Engineering Design Standards. The current Town of Erin Municipal Servicing Standards were adopted by Council on April 3, 2007 and have not been updated since.

Staff and the consultant proceeded with the development of new design standards by completing a review of the standards for surrounding municipalities and other similar sized jurisdictions.

A draft Design Standard document was then posted on the Town of Erin web site for public comment. A number of comments were received and addressed. Appendix # 2 identifies these comments and the response to each.

The Engineering Design Standards document contained in Appendix # 1 has modernized the previous document and addresses a number of items that were not included in the original standard.

The document contains the following sections to address the engineering design standards for the Town of Erin:

1. General
2. Development Procedures
3. Engineering Design Criteria & Standards
4. Water Supply System
5. Watermains

6. Wastewater Pumping and Treatment
7. Sanitary Sewers
8. Storm Drainage and Stormwater Management
9. Roads
10. Lot Grading and Drainage
11. Utilities, Streetlighting, and Traffic Signals
12. Landscaping
13. Drawing Requirements

The Engineering Design Standards should address any engineering issues that may arise during the development and growth to occur in the Town of Erin in the future.

Strategic Pillar

Investment in Community Assets

Financial Impact

There are no financial impact.

Conclusion

That Council hereby receive report number R2022-06 “Town of Erin Engineering Design Standards Manual, May 2022” for information.

Attachments

Appendix A – Town of Erin Engineering Design Standards Manual, May 2022

[Nick Colucci](#)

Director

[Nathan Hyde](#)

Chief Administrative Officer