

DATE OF MEETING JULY 8, 2019

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**SUBJECT** **“SUBDIVISION CONTROL BYLAW 1989 NO. 3260” PROPOSED  
AMENDMENTS TO THE MANUAL OF ENGINEERING STANDARDS  
AND SPECIFICATIONS**

## **OVERVIEW**

### **Purpose of Report:**

To provide Council with an update on the amendments to the Manual of Engineering Standards and Specifications that is planned for presentation to Council as a bylaw amendment on 2019-JUL-22. The Manual of Engineering Standards and Specifications forms part of the “Subdivision Control Bylaw 1989 No. 3260” as Schedule ‘A’.

## **BACKGROUND**

The Manual of Engineering Standards and Specifications (MoESS) is used to outline the design requirements, material specifications and installation requirements for municipal works within the City. Periodic revisions and amendments are completed to ensure the document reflects current best practices and community expectations. These revisions are completed usually every few years or as needed and follow a standardized process.

## **DISCUSSION**

The Engineering Department, collaborating with internal and external manual users, is undergoing two revisions of the MoESS. The first, Edition No. 12, set to be published November 2019 and the second, Edition No. 13, for publication May 2020. This Information Report pertains to Edition No. 12, November 2019. The proposed MoESS Edition No.12 has been reviewed and developed with considerations given to:

- Suggestions from the public, staff and engineering consultants.
- Amendments to reflect current design and construction practices.
- Specifications of other jurisdictions, governing organizations, and current best practices.
- Clarifying wording and interpretation.

The focus for Edition No. 12 was on three of the fourteen sections, they are:

- Section 2: General Conditions
- Section 3: General Requirements
- Section 10: Roadway Lighting and Traffic Signals

The amendments to these sections of the MoESS are intended to reflect current design and construction practices pertaining to administrative contract documents and LED lighting standards.

For the following Edition No. 13, May 2020, a more comprehensive review with a greater number of sections, including roads and sewer, are underway and planned.

Consultation, Awareness and Preparedness:

The draft MoESS Edition No. 12 has been posted on the City website since 2019-MAY-17 for manual users to provide input and recommendations during the consultation stage and will remain available for reference going forward.

The next steps for the implementation of the new standards are as follows:

- Staff Report to Amend the Bylaw - July 22 (first, second and third reading).
- Bylaw Amendment - August 26 (fourth reading).
- Implementation Date – November 21, 2019 (providing a 60 day adjustment period after adoption).

**SUMMARY POINTS**

- A comprehensive and collaborative revision process has produced the MoESS Edition No.12.
- Revisions will update MoESS from Edition No.11 published in Nov 2016.
- The Bylaw Amendment is planned for consideration by Council on 2019-JUL-22.
- A more comprehensive update is planned for early 2020.

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