

DATE OF MEETING JULY 22, 2019

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SUBJECT PROPOSED BYLAW AMENDMENTS TO SUBDIVISION CONTROL BYLAW 1989 No. 3260 SCHEDULE 'A' - THE MANUAL OF ENGINEERING STANDARDS AND SPECIFICATIONS

OVERVIEW

Purpose of Report

To introduce "Subdivision Control Amendment Bylaw 2019 No. 3260.04" and update the Manual of Engineering Standards and Specifications from Edition 11 to Edition 12.

Recommendation

1. That "Subdivision Control Amendment Bylaw 2019 No. 3260.04" (To amend Schedule A – Manual of Engineering Standards and Specifications) pass first reading.
2. That "Subdivision Control Amendment Bylaw 2019 No. 3260.04" pass second reading.
3. That "Subdivision Control Amendment Bylaw 2019 No. 3260.04" pass third reading.

BACKGROUND

The Manual Engineering Standards and Specifications (MoESS) forms part of the Subdivision Control Bylaw 1989 No. 3260 as Schedule "A". The manual provides the direction and requirements for transportation, utility and other infrastructure that is built within the City of Nanaimo. The manual has more than 700 pages and 300 standard drawings.

On 2019-JUL-08, Staff provided Council with an Information Report on the proposed amendments. This report included an overview of the updates and changes to the sections. See Attachment A for a copy of this report.

The amendment process for MoESS is critical and enables the City to adapt to change. The MoESS undergoes regular review and updating to reflect current best practices, changes to regulations, adoption of new technology, recommendations from the public, staff and engineering consultants and reflects Council policy.

DISCUSSION

Noteworthy changes with this revision include:

- street lighting change to LED
- street light wiring change to aluminum
- removal of purchasing contractual content

Attachment B – Amendment Record of all changes in the MoESS Edition No.12, lists and describes each proposed change in detail.]

OPTIONS

1. |
 1. That “Subdivision Control Amendment Bylaw 2019 No. 3260.04” (To amend Schedule A – Manual of Engineering Standards and Specifications) pass first reading.
 2. That “Subdivision Control Amendment Bylaw 2019 No. 3260.04” pass second reading.
 3. That “Subdivision Control Amendment Bylaw 2019 No. 3260.04” pass third reading.
 - This option will update the City’s standards and specifications. The manual is the way Council affects the balance of cost and quality of infrastructure. Any single change to the MoESS has the potential to impact the cost of infrastructure. The amendments overall, are not expected to necessitate changes in the 2019 Financial Plan.
 - The City has provided opportunities for collaboration and consultation on the proposed changes, and stakeholders have been engaged and provided input.
2. That Council provide staff with alternate direction. |

SUMMARY POINTS

- The City has undertaken a collaborative and comprehensive revision process to prepare the proposed amendments for the MoESS.
- The amendments will allow the City to adapt to change and provide an improved and updated set of engineering standards.
- The proposed “Subdivision Control Amendment Bylaw 2019 No. 3260.04 is attached for Council consideration of first three readings.

ATTACHMENTS:

Attachment ‘A’ – Information Report – 2016-JUN-28 Subdivision Control Bylaw 1989 No. 3260 Proposed Amendments to the Manual of Engineering Standards and Specifications (MoESS)

Attachment 'B' – Amendment Record of all Changes in the MoESS Edition No. 12

Due to the size of the document, the MoESS Edition No. 12 is not attached; however, a hard copy is available or viewing in the Councillor's Office and on the City webpage @ <http://www.nanaimo.ca/EN/main/departments/Engineering-Public-Works/4491/engineering-standards-manual.html>.

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