## ATTACHMENT A - ENGINEERING COMMENTS

#### **ENGINEERING DEPARTMENT REZONING COMMENTS**

July 7, 2021

CIVIC ADDRESS: 32768 & 32778 Egglestone Avenue

CURRENT ZONE: S36 PROPOSED ZONE: MD465

**NOTE**: The following Engineering Comments are made in accordance with the District of Mission Development and Subdivision Control Bylaw No. 5650-2017 (DSCB). The Applicant has provided an updated subdivision draft plan by Bennett Surveying to replace the original. Email Received: June 16<sup>th</sup>, 2021 which indicates that only Zone MD465 is being pursued.

#### **DOMESTIC WATER REQUIREMENTS:**

Municipal water is available on Egglestone Avenue, Dunbar Way & Lightbody Court.

Connection to the municipal system is required.

# No upgrades are required for rezoning.

Upgrades or new infrastructure shall be be determined at time of Subdivision/Development application.

## **STORM SEWER REQUIREMENTS:**

Municipal storm service is available on Egglestone Avenue, Dunbar Way & Lightbody Court.

Connection to the municipal system is required.

#### No upgrades are required for rezoning.

Upgrades or new infrastructure shall be be determined at time of Subdivision/Development application.

## **SANITARY SEWER REQUIREMENTS:**

Municipal sanitary service is not available on Egglestone Avenue, Dunbar Way & Lightbody Court. Connection to the municipal system is required.

## No upgrades are required for rezoning.

Upgrades or new infrastructure shall be be determined at time of Subdivision/Development application.

#### **ROAD WORK REQUIREMENTS:**

Egglestone Avenue, Dunbar Way & Lightbody Court provide paved access to the site.

## No upgrades are required for rezoning.

Upgrades or new infrastructure shall be be determined at time of Subdivision/Development application.

## **ENVIRONMENTAL REQUIREMENTS:**

The site is located within the District's Natural Environment Development Permit Area, please follow guidelines in Section 9.7 of the Official Community Plan (OCP). Please have a QEP prepare

#### **ENGINEERING DEPARTMENT REZONING COMMENTS**

a tree inventory and a noxious weed assessment, specifically for the four knotweed species and giant hogweed, as per Section 9.16 of the <u>Development and Subdivision Control Bylaw 5650-2017</u>.

No trees are to be removed during bird nesting season (March 1 to August 31), unless the appropriate assessment, reports, and mitigation actions are undertaken by a Qualified Environmental Professional (QEP) to ensure compliance with the federal Migratory Birds Convention Act and the provincial Wildlife Act, as required meet the legislation and ensure best management practices are followed.

## **WASTE MANAGEMENT**

Curbside collection involves the weekly collection of compost and recyclables and the bi-weekly collection of up to two 80-litre bins of garbage, as well as a separate container glass bin. As per Solid Waste Management Bylaw 5526-2015, household waste materials must be stored in a way that prevents wildlife attraction. Sufficient animal-resistant, enclosed storage space is to be included with every dwelling unit/lot.

#### **RECOMMENDATION:**

From an engineering point of view, the application may proceed to adoption.

Prepared by: Jason Anthony,

Engineering Technologist II

Reviewed by:

Tracy Kyle, Director of Engineering & Public

Works

Reviewed by:

Jay Jackman, Manager of Development

Engineering, Projects & Design

Prepared by: Graham Harder,

Engineering Technologist I