



DEVELOPMENT SERVICES MEMORANDUM

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TO: MAYOR J. LEHMAN, AND MEMBERS OF COUNCIL

FROM: M. BANFIELD, RPP
DIRECTOR OF DEVELOPMENT SERVICES

NOTED: A. MILLER, RPP
GENERAL MANAGER OF INFRASTRUCTURE AND GROWTH MANAGEMENT

M. PROWSE, CHIEF ADMINISTRATIVE OFFICER

RE: INVESTIGATION – TRAFFIC OPERATIONS AT INTERSECTION OF EUGENIA STREET AND DUCKWORTH STREET

DATE: JANUARY 11, 2021

The purpose of this Memorandum is to provide members of Council with a response regarding the request for an investigation for traffic operation improvements at Eugenia Street and Duckworth Street. Council adopted motion 20-G-030 on February 3, 2020 as follows: "That staff in the Development Services Department investigate the Traffic Operations at the intersection of Eugenia Street and Duckworth Street and report back to General Committee." Eugenia Street is a local road which travels east/west and Duckworth Street is an arterial road which travels north/south.

Staff have identified that there is potential for driver and pedestrian confusion regarding right-of-way at the intersection of Eugenia Street and Duckworth Street. The current alignment of the two roads provides challenges that will require changes of the physical road alignment. Staff in Traffic Operations are working alongside the Linear Infrastructure Group to create design options that will improve the alignment of both Eugenia Street and Duckworth Street. The design goal is to realign the intersection to improve the safety and operation for both pedestrians and vehicles.

See Appendix "A" for the preferred design option for Eugenia Street and Duckworth Street. This design realigns Eugenia Street to intersect directly into St. Vincent Street. Formally Duckworth Street intersected St. Vincent Street. In addition, the existing stop control on Eugenia Street at Duckworth Street is proposed to be relocated to Duckworth Street. The proposed intersection realignment also formalizes the intersection of Eugenia Street and Duckworth Street, greatly decreases driver confusion at the intersection while increasing pedestrian safety. With the proposed changes to the right-of way control at Eugenia Street and Duckworth Street, pedestrians who previously crossed Eugenia Street at Duckworth Street will now safely cross Eugenia Street at St. Vincent Street.

Prior to construction taking place newsletters will be delivered to area residents directing them to the public website for construction details and contact information.

Appendix "A"

