



ENG-16-23

Report

To: Mayor and Members of Council

From: Bill Fuerth, P.Eng., Manager of Engineering Services

Date: May 1, 2023

Re: Traffic Calming Policy

Recommendation:

It is recommended that:

1. Council receive and adopt the Traffic Calming Policy, May 2023, prepared by RC Spencer Associates Inc. Consulting Engineers (ENG-16-23)

Background:

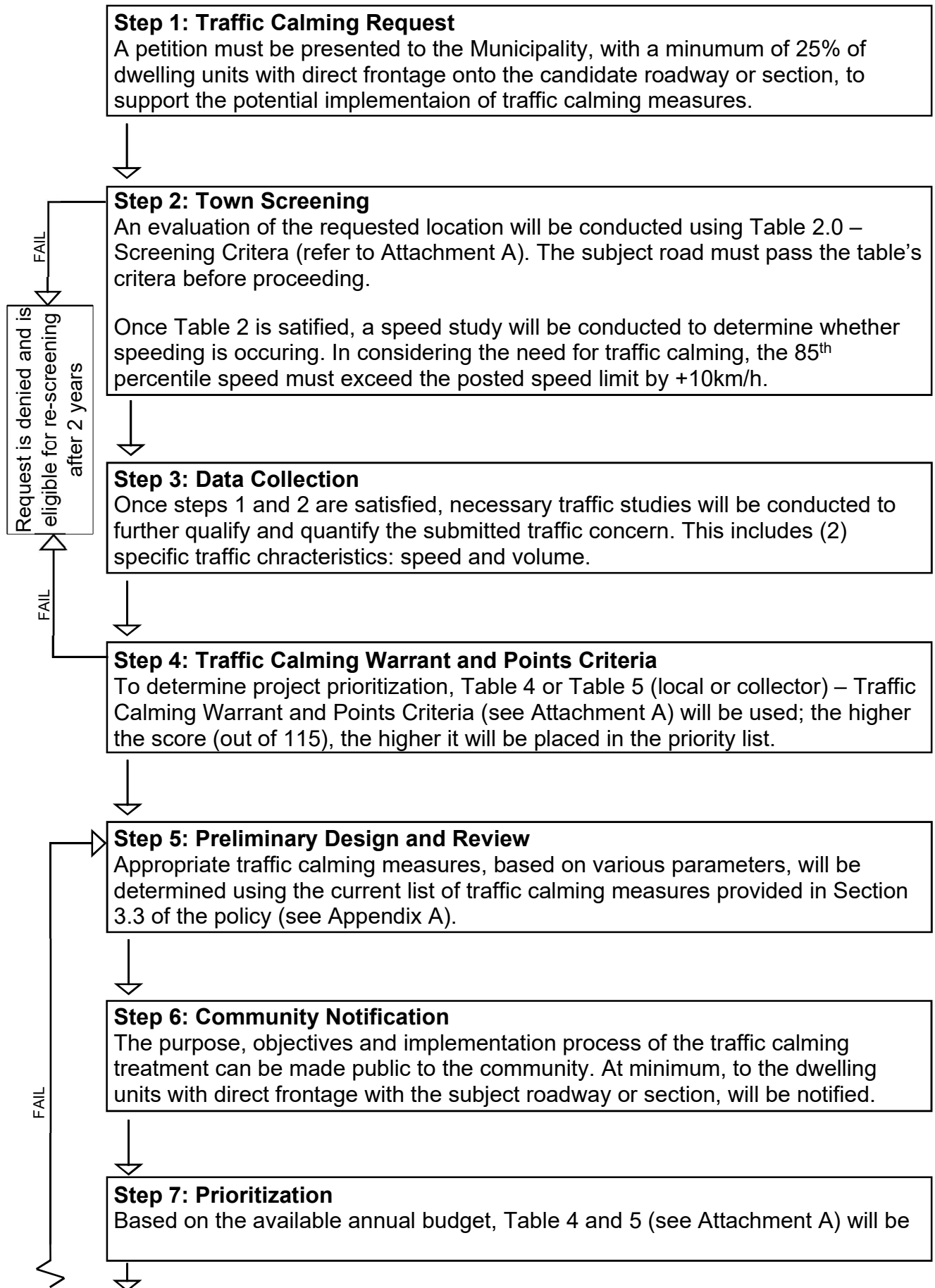
Due to an increase in traffic volume and traffic related concerns, Administration retained RC Spencer Associates Inc. (RC Spencer) to provide a standardized framework to assess, design and implement traffic calming measures to maintain a safe and efficient roadway system for all users.

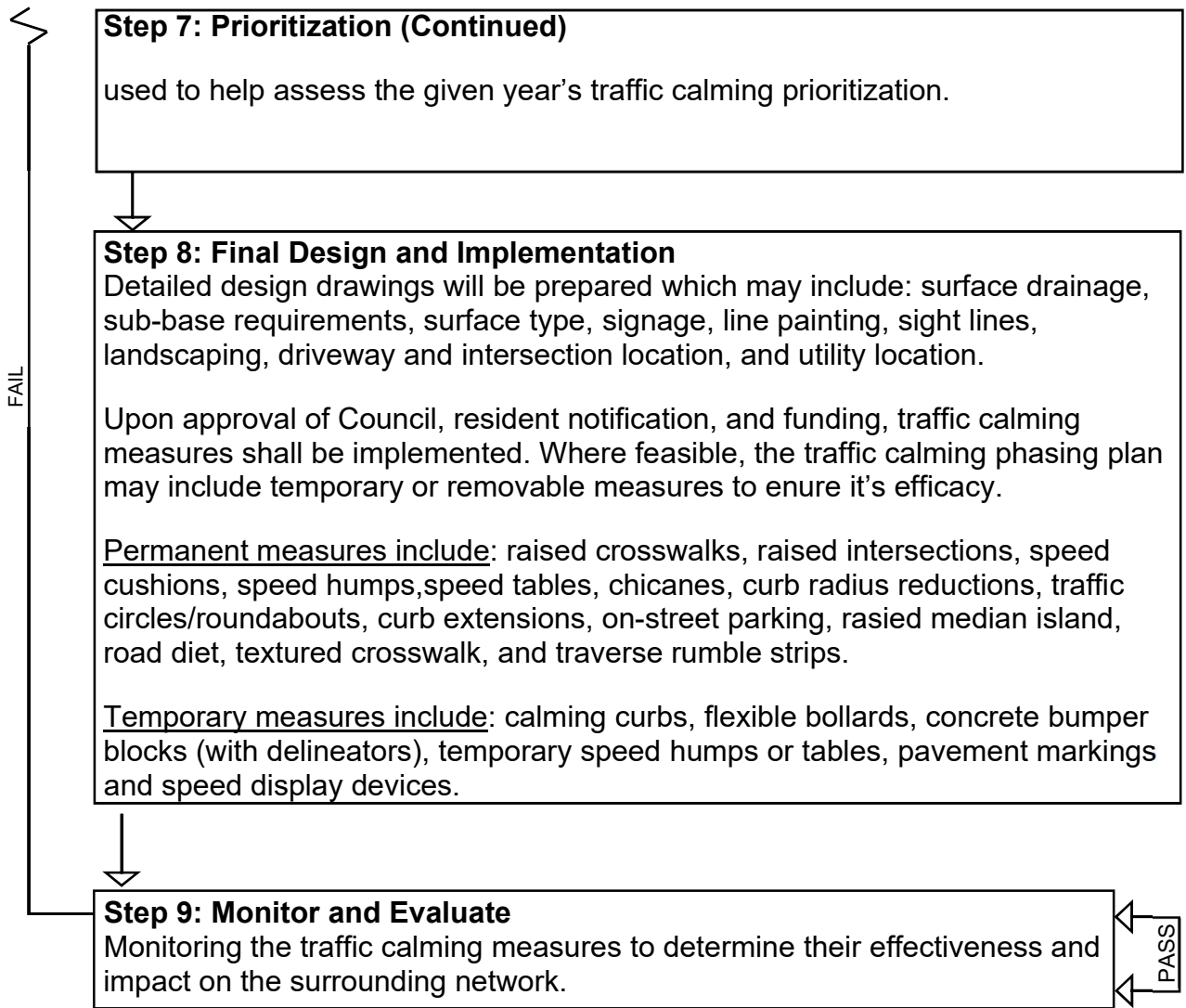
Comments:

Traffic calming uses geometric design and other physical measures to improve the safety for motorists, pedestrians, and cyclists. It is designed to encourage safer, more responsible driving to improve the quality of life for residents/non-motorized street users and reduce through traffic volumes within the neighbourhood.

Traffic Calming Measures can be classified into two categories: physical and non-physical measures. Physical measures involve physically altering the road layout, or appearance, to actively, or passively, reduce traffic speeds. And non-physical measures are usually implemented through enforcement, signing and pavement markings.

A flow chart was created to standardize the traffic calming process, which can potentially go through a series of (9) steps:





Financial Impact:

There is no financial impact at this time.

Respectfully submitted,

Bill Fuerth, P. Eng
Manager of Engineering Services

Robert Sharon, B. Comm., MPA, CMO
Director of Infrastructure Services

Ruth
Orton

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by Ruth Orton
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Attachments:

Attachment A – Traffic Calming Policy

Attachment B – Case Study

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