



City of
Burnaby

Office of the City Clerk

K. O'Connell, City Clerk
B. Zeinabova, Deputy City Clerk

INTER-OFFICE MEMORANDUM

TO: CHAIR AND MEMBERS
TRAFFIC SAFETY COMMITTEE

DATE: 2019 JULY 31

FROM: DEPUTY CITY CLERK

FILE: 02410-20

SUBJECT: **ELEPHANTS' FEET MARKINGS**
NEW BUSINESS, COUNCIL 2019 JULY 29

Under the New Business portion of the 2019 July 29 Council meeting, Councillor Calendino referred to the Item (K) of the Council Correspondence package for 2019 July 25.

Without objection, the following motion was immediately adopted by Council:

1. THAT this item of correspondence be **REFERRED** to the Traffic Safety Committee.

Please find Item (K) of the Council Correspondence package attached.

Blanka Zeinabova
Deputy City Clerk

BZ:rj

Copied to: City Manager
Director Corporate Services
Director Engineering

24 July 2019

Mayor and Council
c/o Office of the City Clerk
4949 Canada Way
Burnaby, BC V5G 1M2

Note from Dir. Engineering:

Staff will look into the requested changes to the Burnaby Street and Traffic Bylaw.

Dear Mayor and Council,

I am writing to recommend that Burnaby City Council amend the *Burnaby Street and Traffic Bylaw 1961* to include definitions for 'Elephants' feet markings' and 'Cross-rides'.

Elephants' feet, or block markings, are a sequence of white squares laid out in parallel across a roadway that designate a crossing where cycling is permitted. Elephants' feet can be used to designate a cycle-only crossing or combined with zebra or parallel white lines to delineate a combined cycle and pedestrian crossing.

As the *B.C. Motor Vehicle Act* does not include a definition for elephants' feet, they have no legal status. As such, the use of block markings by municipalities without a supporting by-law exposes people cycling to fault in the event of a collision as cycling in crosswalks is not a legally permitted action.

The City of Burnaby uses elephants' feet at a number of multi-use path crossings throughout the City, including along the Rumble St. and Willingdon Ave. multi-use paths (Figure 1). While the City intended these as shared crossings (indicated by the use of elephants' feet), without a by-law defining block markings, these crossings are legally regarded as pedestrian only crosswalks.



Figure 1. Combined crosswalk and cross-ride along Rumble Street, Burnaby. *Image Credit: Google Street View, May 2019.*

Copied to:

City Manager, Dir. Corporate Services, Dir. Public Safety and Community Services,
Dir. Engineering

To ensure elephants' feet have a legal status in alignment with their purpose, I recommend that Burnaby City Council amend the *Burnaby Street and Traffic Bylaw 1961* to include definitions for 'Elephants' feet markings' and 'Cross-rides'.

Thank you,



Moreno Zanutto



Burnaby BC