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#### REPORT TO SUB COUNCIL 4

1 ITEM NUMBER: 04SUB 10/19

## 2 SUBJECT

WARRANTED TRAFFIC CALMING IN CONNAUGHT ROAD OUTSIDE EURECON PRIMARY SCHOOL TNDN1097- WARD 25

## **ONDERWERP**

VERKEERSMATIGING GEREGVERDIG IN CONNAUGHTWEG BUITE DIE EURECON PRIMêRY SKOOL – WYK 25

## **ISIHLOKO**

UCUTHO LOGXALATHELWANO LWEZITHUTHI OLWAMKELEKILEYO OLUKWI- CONNAUGHT ROAD NGAPHANDLE KWESIKOLO SABAQALAYO ESIYI-EURECON PRIMARY SCHOOL – KWIWAFDI-25

L1625

# 3 PURPOSE

The purpose of the report is to inform the Subcouncil of feedback received from the Traffic Engineers on traffic calming requests which were warranted.

## 4 FOR DECISION BY

Subcouncil 4 to note the content of the report.

Delegation Part 24: 9(1): To decide within its area of jurisdiction where traffic calming measures are to be applied within the relevant legislation and policy after considering a report from the Transport and Development Authority.

# 5 EXECUTIVE SUMMARY

A number of traffic calming requests were submitted to the Transport for Cape Town Department by Subcouncil 4 for assessment. The requests that were submitted were the result of complaints from members of the public as well as the relevant Ward Councillors. Requests of this nature take time to be implemented as each application has to be assessed by Transport for Cape

Town according to the Traffic Calming Policy and requires impact studies and/or the appointment of a consultant.

On 01 June 2018 the Traffic Engineers summarised the recommendation to install a raised pedestrian crossing in Connaught Road on the East approach of the intersection of Cravenby Road and Connaught Road. (See Annexure A).

## 6 RECOMMENDATION

That the Sub Council **NOTE** the outcome of the technical assessment for traffic calming measures.

## **AANBEVELING**

Dat die subraad **KENNIS NEEM** van die uitslag van die tegniese assessering dat verkeersmatigingsmaatreëls.

## IZINDULULO

Ukuba iBhungana **MALIQWALASELE** isiphumo sovavanyo lezobuchwepheshe esijoliswe kumanyathelo okucuthwa kogxalathelwano lwezithuthi

## 7 DISCUSSION/CONTENTS

See Executive Summary above.

# 8 CONSTITUTIONAL AND POLICY IMPLICATIONS

The specific issues to which Delegation Part 24: 9(1) refers are as follow:

- Calming Residential Streets for Communities the safety of vulnerable road users in residential streets has been threatened by excessive extraneous traffic, speeding, high accident rates and reckless driver behaviour.
- To improve road safety on residential streets for all road users with special focus on vulnerable road users.
- Objectives: (i) the reduction of inappropriate vehicle speeds;
  - (ii) the removal of excessive extraneous traffic;
  - (iii) the enhancement of facilities for pedestrians, cyclists and vulnerable road users;
  - (iv) a uniform traffic management approach across the City of Cape Town;
  - (v) create a safer and liveable environment.

# 8.1 FINANCIAL IMPLICATIONS

Nil

# **8.2 LEGAL IMPLICATIONS**

Nil

# ANNEXURE A - WARRANTED TRAFFIC CALMING IN CONNAUGHT ROAD OUTSIDE EURECON PRIMARY SCHOOL TNDN1907 - WARD 25

# FOR FURTHER DETAILS, CONTACT

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Internal Memorandum

From:

Siphelele Mehlo

Traffic Engineering Technician

Subject:

Speedhumps in Connaught Road

Date

01 June 2018

Ref :

TNDN1907

#### REQUEST FOR TRAFFIC CALMING IN CONNAUGHT ROAD NEAR EURECON SCHOOL

# 1. PROBLEM DEFINITION / REQUEST

TND was requested to investigate the need for traffic calming measures in Connaught Road outside Eurecon Primary School.

#### 2. REGULATORY CONTEXT

Speeding is a universal issue, particularly in the Cape Town metropolitan area, and therefore cannot be used in its entirety to justify the need for traffic calming. The City of Cape Town Traffic Calming Policy (2016 Revision) aims to protect the most vulnerable road users, where they occur in the large numbers.

## 3. INVESTIGATION

## 3.1 City of Cape Town Traffic Calming Policy:

Despite it being a "high mobility road" Connaught Road is classified as a Class 5 local street within a residential area, and is adjacent to Eurecon Primary School; Therefore, the following applies:

- Traffic calming measures should first and foremost be provided to protect the most vulnerable road users where they occur in the largest numbers. The roads adjacent to and leading to schools should therefore be the primary focus of the TCT traffic calming programme.
- The policy provides for automatic approval of calming measures on residential roads adjacent to
  public facilities and approval of measures on other residential roads subject to the satisfaction of
  certain criteria indicating a high potential for conflict between road users.
- According to Section 7(1) (a), Class 4 and Class 5 are subjected to physical traffic calming measures, if so warranted.
- Traffic calming measures may, subjected to the other policy directives, be implemented on a Class 5 Local Street in a residential area in the vicinity of public facilities. Measures may take the form of a series of appropriately spaced speed humps or a combination of speed humps and

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raised pedestrian, crossings raised intersections, mini-circles or other calming measures that satisfy the requirements of Section 7(2) below.

## 3.2 Desktop Study:

- There are two existing speed humps in Connaught Road (one in each approach leg) at the traffic circle / intersection with 16th Avenue; approximately 260m East from Cravenby Street. The intersection of Connaught Road and Balvanie Road is signalized; and approximately 250m West from Cravenby Street.
- There are two bus stops located in Connaught Road, just outside the school. The placement of these stops has resulted in the intention that pedestrians are to cross the road at that location, despite there being no pedestrian crossing facility.

## 4. CONCLUSION AND RECOMMENDATION

The application for traffic calming measures in Connaught Road <u>is supported</u>, based on the following conclusions.

- 1. The potential for vehicle-pedestrian conflict because of the primary school and the placement of the public transport stops
- 2. The City's Traffic Calming Policy stresses the protection of vulnerable road users, specifically in the vicinity of schools.

It is recommended that a raised pedestrian crossing to constructed in Connaught Road, on the East approach of the intersection of Cravenby Road and Connaught Road.

- The crossing will be approximately 250m from the signalized intersection and 260m from the traffic circle and existing speedhumps
- This will result in slower speeds in Connaught Road and increased safety for pedestrians, school children and commuters using the bus.

Refer to Annexure A for the proposed layout

Yours faithfully

Siphelele Mehlo

Traffic Engineering Technician City of Cape Town

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