

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE
(TRAFFIC SAFETY DIVISION)

HIS WORSHIP, THE MAYOR
AND COUNCILLORS

SUBJECT: PEDESTRIAN SAFETY ON CHAFFEY AVENUE AND CHAFFEY-BURKE
SCHOOL

RECOMMENDATIONS:

1. **THAT** Council approve the construction of an interim standard asphalt sidewalk on the east side of Chaffey Avenue between Grange Street and the rear lane.
2. **THAT** Council forward a copy of this report to Mr. A.R. Murdock, 5434 Chaffey Avenue, Burnaby, B.C.

REPORT

The Traffic and Transportation Committee (Traffic Safety Division), at its meeting held on 2002 September 03, received and adopted the attached report responding to concerns expressed regarding the safety of children walking from Chaffey-Burke School.

Respectfully submitted,

Councillor D. Evans
Chair

Councillor B. Der
Vice Chair

Councillor G. Begin
Member

COPY: CITY MANAGER
DIRECTOR ENGINEERING

City of Burnaby

INTER-OFFICE COMMUNICATION

TO: TRAFFIC SAFETY COMMITTEE **DATE:** 2002 08 08
FROM: ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENGINEERING SYSTEMS **FILE:** 55-04-01
SUBJECT: PEDESTRIAN SAFETY ON CHAFFEY AVENUE AND CHAFFEY - BURKE
SCHOOL
PURPOSE: To respond to concerns expressed for the safety of children walking from Chaffey -
Burke School.

RECOMMENDATION:

1. **That** the Committee approve the construction of an interim standard asphalt sidewalk on the east side of Chaffey Avenue between Grange Street and the rear lane.
2. **THAT** a copy of this report be sent to Mr. A.R Murdock, 5434 Chaffey Avenue, Burnaby, BC.

R E P O R T

1.0 INTRODUCTION

Elsewhere on the agenda of the traffic Safety Committee is correspondence from Mr. A.R Murdock, 5434 Chaffey Avenue, Burnaby who is concerned with the safety of children as they walk between Chaffey-Burke Elementary School and Grange Street. The shortest path favoured by pedestrians uses the back lane behind Grange Street and Chaffey Avenue. The alley itself is a relatively safe walking route as it is barricaded to block through traffic at the west edge of the school site.

The focus of Mr. Murdock's concern is the pedestrian traffic emerging from the laneway onto Chaffey Avenue. The pedestrian traffic then either crosses to the west side of Chaffey

Avenue to use the existing sidewalk, or continues south along the travel portion of Chaffey Avenue to Grange Street. The boulevard along the east side of Chaffey Avenue is landscaped and does not have a sidewalk.


2.0 REVIEW

As a possible solution, it has been suggested that parking be prohibited along the east side of Chaffey Avenue between the lane and Grange Street in order to provide improved visibility for crossing pedestrians as well as creating a wider area on the road surface for vehicles and pedestrians to pass one another. The attached map (Exhibit 1) illustrates the area, the pedestrian flow at issue, and the proposed section of on street parking restriction.

While staff agrees that the pedestrian activity is potentially hazardous, we don't believe the removal of on street parking would significantly address the safety concern. Ideally, a sidewalk along the east side of Chaffey Avenue would best serve the needs of pedestrians. Staff has corresponded with property owners along the east side of Chaffey Avenue between Grange Street and Sardis Streets outlining the concern with a poll inquiring as to their willingness to initiate and support a Local Improvement Program (LIP) for a sidewalk. Resident response was emphatic, with all responding 'No' to the question of whether they would support a LIP.

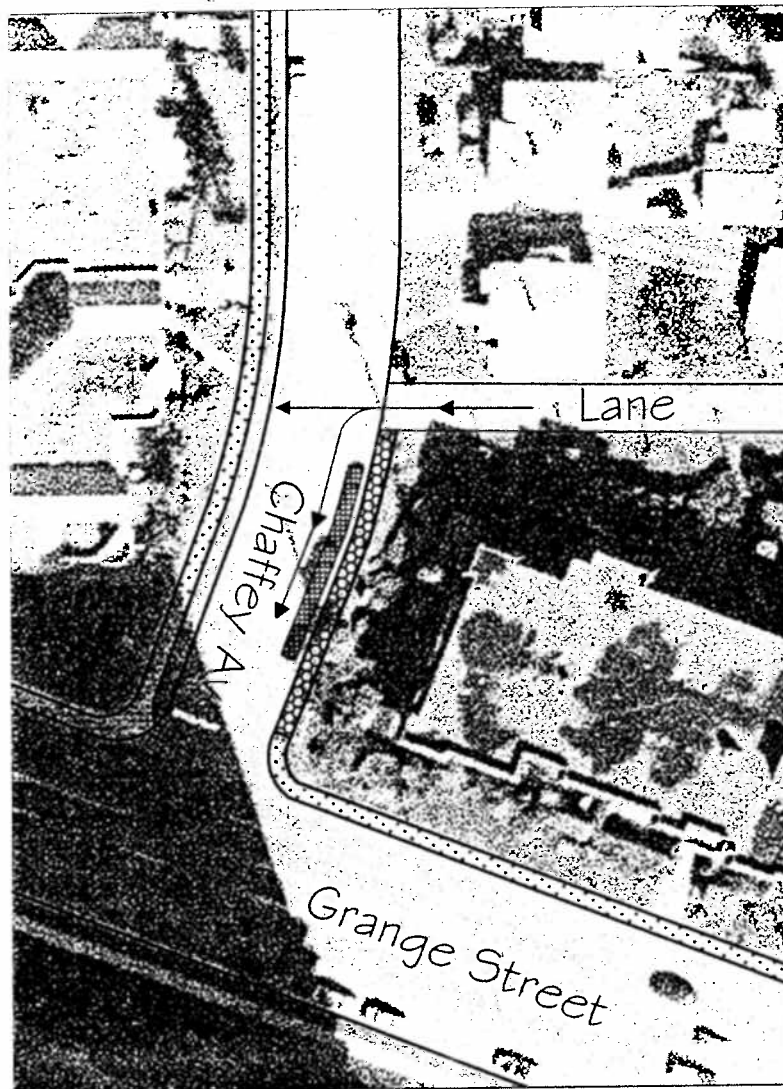
3.0 CONCLUSION


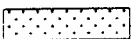
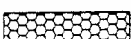
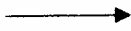
Given the lack of any potential for realization of a sidewalk along the East side of Chaffey Avenue through LIP, staff recommends construction of an asphalt footpath between the lane and Grange Street. The interim asphalt walk is estimated to cost approximately \$2500. The manager of the adjacent residential strata development has been apprised of this proposal and that this report is being submitted to the Committee. If approved, we will include this project as a priority in the 2003 Interim Asphalt Walkway Program.


P. Liivamagi, P. Eng.
ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENG. SYSTEMS

AE:su

cc: City Manager



-  On Street Parking
-  Existing Concrete Sidewalk
-  Proposed Interim Sidewalk
-  Pedestrian Walking Paths