

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE  
(TRAFFIC SAFETY DIVISION)

*HIS WORSHIP, THE MAYOR  
AND COUNCILLORS*

**INTERSECTION SAFETY CAMERA DEPLOYMENT**

**RECOMMENDATIONS:**

1. **THAT** Council approve the deployment of Intersection Cameras in the City of Burnaby.
2. **THAT** Council approve a deployment request to the Attorney General of the Province of British Columbia with copies to Inspector Kerry Bennington, Officer in Charge, Integrated Traffic Camera Unit and, Superintendent Ron Dicks, Officer in Charge, Burnaby Detachment.

**REPORT**

The Traffic and Transportation Committee (Traffic Safety Division), at its meeting held on 1999 April 06, adopted the *attached* report to secure Council approval for the deployment of Intersection Safety Cameras (Red Light Cameras) at high collision intersections within the City of Burnaby.

Respectfully submitted,

Mr. D. Berardine  
Mr. K. Friederici  
Mr. E. Fourchalk  
Mr. P. Herring  
Ms. L. Kapp  
Mr. A. MacDonald  
Mrs. D. Mumford  
Mrs. R. Oostlander  
Mr. J. Parminter  
Mr. D. Richardson

Councillor J. Young  
Chair

Councillor D. Evans  
Member

Councillor N. Volkow  
Member

<p>: COPY - CITY MANAGER - DIRECTOR ENGINEERING - OFFICER-IN-CHARGE, R.C.M.P.</p>
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**R. C. M. P. Burnaby Detachment**

**INTER - OFFICE COMMUNICATION**

**TO:** Traffic Safety Committee

**DATE:** 1999.03.15

**FROM:** NCO i/c Burnaby Detachment  
Traffic Section

**FILE:** BBY 195 - 17

**SUBJECT:** Intersection Safety Camera Deployment

**PURPOSE:** To secure Council approval for the deployment of Intersection Safety Cameras (Red Light Cameras) at high collision intersections within the City of Burnaby.

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**RECOMMENDATION:**

1. THAT the Committee approve the deployment of Intersection Cameras in the City of Burnaby.
2. THAT the Committee recommend to Council that a deployment request be made to the Attorney General of the Province of British Columbia with copies to Inspector Kerry Bennington, Officer In Charge, Integrated Traffic Camera Unit and, Superintendent Ron Dicks, Officer In Charge, Burnaby Detachment.

**1.0 BACKGROUND**

The Province of British Columbia, through the office of the Attorney General of British Columbia has developed an Intersection Safety Camera Program commonly known as the Red Light Camera Program. The Program is delivered in partnership with the Insurance Corporation of British Columbia through the office of the Integrated Traffic Camera Unit (ITCU) situated at 12140 Horseshoe Way, Richmond, British Columbia. V7A 4V5. The ITCU has completed a series of operational site evaluations in Richmond and Vancouver and, are now in a position to initiate operational deployments at the request of individual Municipalities

## 2.0 ANALYSIS

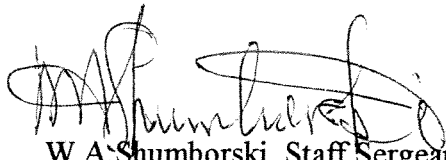
It is generally accepted that within the urban areas of British Columbia approximately 30 percent of all collisions occur at intersections. Some jurisdictions have reported collision frequency at intersections as high as 40%. For the calendar year 1997 the Burnaby Detachment of the RCMP reported 1738 collisions, 1351 or 78% were collisions at intersections. In 1998 the Burnaby Detachment of the RCMP reported 2056 collisions, of which 64% or 1308 collisions were reported at intersections.

Furthermore, the Burnaby Detachment of the RCMP, Traffic Section have been conducting a proactive High Collision Location Program (HCL). Through this program the RCMP Traffic Section identifies HCL's from available collision data resulting in pro-active countermeasures strategies based on a review of previous collisions. This process allows the RCMP Traffic Section Problem Solving Team the opportunity to conducted focused enforcement targeting specific contributing factors on the days of the week and at time frames when collisions are occurring. A quarterly review of this process accommodates resource redeployment and effectiveness monitoring on a 90 day basis..

## 3.0 DISCUSSION / CONCLUSION

The City of Burnaby is geographically located within the Lower Mainland and a direct neighbour to the City of Vancouver. It is well recognized that considerable traffic volumes flow through the City of Burnaby into and out of the City of Vancouver on a regular basis and, more specifically AM and PM commutes Monday through Friday. Furthermore, it should not be surprising that identified High Collision Locations within the City of Burnaby are intersection sites.

Accordingly, we recommend City of Burnaby support for the Intersection Safety Camera Program.



W.A. Shumborski, Staff Sergeant  
Non-Commissioned Officer In Charge  
Burnaby Detachment - Traffic Section

