

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE
(TRAFFIC SAFETY DIVISION)

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

RE: INTERSECTION SAFETY CAMERA DEPLOYMENTS

RECOMMENDATION:

1. **THAT** Council forward a copy of the *attached* report to the Heights Neighbourhood Association and the Hastings/Brentwood Community Policing Advisory Committee.

REPORT

The Traffic and Transportation Committee (Traffic Safety Division), at its meeting held on 2000 May 02, received and adopted the *attached* report to respond to letters submitted by the Heights Neighbourhood Association and the Hastings/Brentwood Community Policing Advisory Committee.

Respectfully submitted,

Councillor D. Evans
Chair

Councillor B. Der
Vice Chair

Councillor G. Begin
Member

<p>: COPY - CITY MANAGER - DIR. PLNG. & BLDG. - DIRECTOR ENGINEERING - OFFICER-IN-CHARGE, R.C.M.P.</p>
--

R.C.M.P. Burnaby Detachment

INTER-OFFICE COMMUNICATION

TO: Chairman and Members
Traffic and Transportation Committee
(Traffic Safety Division) **DATE:** 2000.03.08

FROM: NCO i/c Burnaby Detachment - Traffic Section **FILE:** BBY 195 - 26

SUBJECT: Intersection Safety Camera Deployments

PURPOSE: To respond to letters submitted by the Heights Neighbourhood Association dated 2000.02.10 and, the Hastings / Brentwood Community Policing Advisory Committee dated 2000.02.29.

RECOMMENDATION:

1. THAT a copy of this report including a copy of the attached report of the Traffic and Transportation Committee (Traffic Safety Division) dated 1999 April 12 be forwarded to the Heights Neighbourhood Association and, the Hastings / Brentwood Community Policing Advisory Committee.

1.0 BACKGROUND

Following a review and, recommendation by this committee, the Burnaby City Council, at their regular meeting held on 1999 April 12 unanimously adopted the enclosed report detailing the deployment of Intersection Safety Cameras (ISC) at high collision locations within the City of Burnaby.

Potential ISC locations are developed through a consultive process including City of Burnaby Engineering Department, ISC Project Team and, the Traffic Section of the Burnaby RCMP Detachment. Pivotal to the decision making process is an ongoing review of the collision frequency patterns with the view of deploying ISC operations at intersections where collision frequency is the greatest.

Intersection Safety Cameras (ISC's) have been in operation at the intersections of Kingsway and Royal Oak Avenue and, the intersection of Kingsway at Gilley Avenue since late October of 1999.

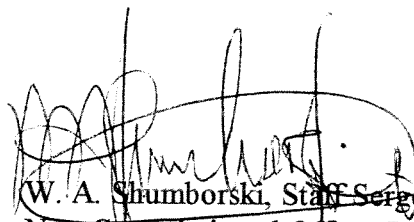
The City of Burnaby has been allocated six (6) operational locations to be identified, developed and, operational prior to December 31, 2000. This allocation includes the two existing operational locations.

Additional locations have been identified on both the Hastings Street and Canada Way corridors with the intersections of Hastings Street and Willingdon Avenue and, the intersection of Hasting Street and Sperling Avenue to be operational by mid to late summer of 2000 and, the intersections of Canada Way and Willingdon and, the intersection of Canada Way and Edmonds to be operational by year end.

2.0 DISCUSSION / CONCLUSION

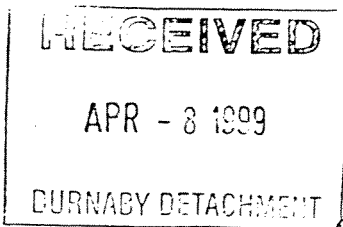
The issues raised by the Heights Neighbourhood Association and, the Hastings / Brentwood Community Policing Advisory Committee are acknowledged with our support. Their recommendation that the intersection of Hastings Street and Willingdon be identified for ISC operations is consistent with our collision frequency review analysis.

The recommendations of the Heights Neighbourhood Association and, the Hastings / Brentwood Community Policing Advisory Committee that the intersections of Hastings Street and Gilmore Avenue and, the intersection of Willingdon Avenue and Parker Street be considered for ISC operations have merit. These locations will be considered, along with other locations within the City of Burnaby, as the ISC program continues to evolve.



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

b104 265-7-4



REPORT
1999 April 12

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

- : COPY - CITY MANAGER
- DIRECTOR ENGINEERING
- OFFICER-IN-CHARGE, R.C.M.P.

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.

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

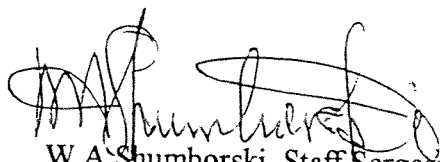
It is generally accepted that within the urban areas of British Columbia approximately 30 percent of all collisions occur at intersections. Some jurisdictions have reported collision frequency at intersections as high as 40%. For the calendar year 1997 the Burnaby Detachment of the RCMP reported 1738 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 conduct 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

HASTINGS/BRENTWOOD
COMMUNITY POLICING ADVISORY COMMITTEE

2000-02-29

Mr. Doug Evans,
Chairperson,
Traffic & Safety Committee
City of Burnaby

Re: Request for Installation of Red Light Cameras

Dear Mr. Evans:

The Hastings/Brentwood CPAC has been approached by our local Neighbourhood Association for assistance with a problem of speeding vehicles running through intersections against the red light. I have attached a copy of their letter to us for your information as well.

We recognize that this problem is not unique to our area. Recent news articles have reported a shockingly high number of vehicles running red lights at above speed limit levels on Kingsway. However, we recognize and share the concerns raised by the Heights Neighbourhood Association.

Given that it is has recently been suggested that additional red light cameras are to be put in place in the near future, the Hastings/Brentwood CPAC would like to request that intersections in North Burnaby be considered. In particular, we would like to focus on the following: Hastings at Willingdon, Hastings at Gilmore and Willingdon at Parker.

We would like to know if these intersections have been identified in any studies which you may have done to date. If so, what priority do they have? If not, could something be done? We would like to seek your advice as to what process we need to follow to further this request.

Please note that this subject was discussed at length at the last meeting of Hastings/Brentwood CPAC and that our committee has the full support of our District Commander and RCMP members in making this request to you. Our Committee supports the rapid installation of red light cameras at these intersections. We are confident that the welfare of Burnaby citizens is important to you as well. We would appreciate a response to our proposal at your earliest convenience.

Yours sincerely,



Anita Loy,
Hastings/Brentwood CPAC

cc Staff/Sgt. B. Shumborksi
RCMP Traffic NCO

Staff/Sgt. Cal Fister
District Commander
Hastings/Brentwood

HEIGHTS NEIGHBOURHOOD ASSOCIATION

50 S. Gilmore Avenue
Burnaby, B. C. V5C 4P5

2000-02-10

Hastings/Brentwood Community
Policing Advisory Committee

Re: Request for Installation of Red Light Cameras

The Heights Neighbourhood Association is writing to ask for your assistance with a major concern in our community. The problem involves the high number of vehicles going through intersections against the red light. The intersections at which we have observed this behaviour are Hastings at Willingdon and Hastings at Gilmore.

As residents of this community, we see these intersections as dangerous and becoming increasingly more so daily. As you are aware, these intersections are located in a vibrant commercial district. As a result, there is also a high volume of pedestrian traffic, including school children and seniors, crossing Hastings Street. Vehicles travelling at high speeds and running red lights put both the pedestrians and other drivers at risk.

Our association would like your assistance in initiating an inquiry to Burnaby Traffic and Safety about the possibility of having red light cameras installed at these intersections. We are confident that you will share our concerns and provide what assistance you can. Please feel free to forward a copy of this letter in support of any request you may be willing to make. Thank you.

Yours sincerely,



Anita Loy,

HNA Representative
Hastings/Brentwood CPAC

