

TRAFFIC SAFETY COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

SUBJECT: INTERSECTION SAFETY CAMERAS

RECOMMENDATION:

1. THAT Council receive this report for information.

REPORT

The Traffic Safety Committee, at its meeting held on 2011 February 01, received and adopted the *attached* report to provide information regarding B.C.'s upgraded Intersection Safety Camera Program.

The Province recently announced the implementation of an upgraded Intersection Safety Camera Program. In Burnaby, eleven sites have been selected, up from the current seven sites.

Respectfully submitted,

Councillor S. Dhaliwal
Chair

Councillor C. Jordan
Vice Chair

Councillor P. McDonell
Member

Copied to:	City Manager Deputy Manager Director Engineering RCMP - OIC
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TO: CHAIR AND MEMBERS
TRAFFIC SAFETY COMMITTEE

DATE: 2011 January 25

FROM: DIRECTOR ENGINEERING
OIC – BURNABY RCMP DETACHMENT

FILE: 38000 20
Ref: Traffic Safety

SUBJECT: INTERSECTION SAFETY CAMERAS

PURPOSE: To provide information regarding B.C.'s upgraded Intersection Safety Camera Program

RECOMMENDATION:

1. **THAT** The Committee receive and forward this report to Council for information.

REPORT

BACKGROUND

In 1999, an Intersection Safety Camera (ISC) Program was introduced to BC to reduce the high incidence of intersection crashes. Under that program, there were 120 sites with 30 film cameras rotating among them. Seven of those sites were located within Burnaby. Since then, traffic patterns and local populations have changed. Using new, more accurate crash data, an upgraded ISC Program was recently developed by the Province. The first phase of the new program went live this year during the second week of January.

DISCUSSION

The upgraded ISC Program expands the number of sites across BC to 140 with a dedicated digital camera at each location. Site selection criteria include the collision type, severity and frequency, as well as the potential to reduce “t-bone” and head-on crashes. In Burnaby, eleven sites were selected for the upgraded program, five were at existing sites and six are new locations. These are listed below:

<u>Camera Location</u>	<u>Direction</u>	<u>Existing/New</u>
10 th Ave & Canada Way	southbound	new
Kingsway & Royal Oak Ave	westbound	existing
Kingsway & Gilley Ave	eastbound	existing
Canada Way & Edmonds St	westbound	existing
Kingsway & Willingdon Ave	southbound	new
Hastings St & Willingdon Ave	westbound	existing

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 OIC – BURNABY RCMP DETACHMENT
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Lougheed Hwy & Galglardi Way	eastbound	new
Willingdon Ave & Deer Lake Pkwy	northbound	new
Kingsway & Boundary Rd	westbound	existing
Lougheed Hwy & Willingdon Ave	northbound	new
Canada Way & Burriss St	eastbound	new

The first seven sites listed above are now operational as part of phase 1 of the program. The remaining four sites will go live later this year. The equipment at two existing sites that were not selected as part of the upgraded program (Hastings St & Sperling Ave, and Canada Way & Willingdon Ave) will be removed. Municipalities have been consulted to ensure effective implementation at all sites.

The cameras are to be strategically operated at times of the day and week when crash data show the risk is greatest. This is being done to maximize the benefits and cost-effectiveness of the expanded program. The intersection safety cameras are expected to reduce casualty crashes at selected sites by about six percent per year over the long term. The stated goal of the program is to prevent crashes, injuries and fatalities, not to simply generate tickets. Therefore camera activation levels will not be at 100 percent. The Province will be regularly reviewing the sites to ensure that the cameras are being used as effectively as possible.

Net ticket revenues generated from the ISC Program will continue to be distributed to municipalities to enhance their policing and community-based public safety programs. Distribution is based on the proportion of the City’s policing costs against the total aggregate municipal policing costs in British Columbia and is not dependent upon the number of tickets issued or cameras within a community.

CONCLUSION

The Province has recently announced the implementation of an upgraded Intersection Safety Camera Program where it is being expanded from 120 sites with 30 film cameras rotating among them, to 140 sites with a dedicated digital camera at each location. In Burnaby, eleven sites have been selected, up from the current seven sites.

It is recommended that the Committee receive and forward this report for information to Council.

Lambert Chu, P.Eng.
 DIRECTOR ENGINEERING

R. B. (Rick) Taylor, Chief Superintendent
 OIC, BURNABY RCMP DETACHMENT

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 Copied: City Manager
 Deputy City Manager