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To: "Direct to Mayor and Council - DL" <CCDTMACDL@vancouver.ca>

Date: 1/9/2017 9:29:57 AM

Subject: Memo - Red Light and Speed Enforcement Cameras

Attachments: Report Back RTS 11840 - Red Light Cameras and Speed Enforcement Cameras.pdf

Dear Mayor and Council,

Please see attached Memo from Jerry Dobrovoly regarding Red Light Cameras and Speed Enforcement Cameras.

A brief summary of the memo is as follows:

- The jurisdiction for red light cameras and speed enforcement cameras
- Steps for moving forward with potential further deployment of red light cameras and for advocating for speed enforcement cameras

If you require any further information, please contact Steve Brown, Manager of Traffic & Data Management at steve.brown@vancouver.ca or 604.873.7393.

Best
Sadhu

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ENGINEERING SERVICES
Jerry Dobrovolny, P.Eng.
City Engineer/General Manager

MEMORANDUM

January 5, 2017

TO: Mayor and Council

CC: Sadhu Johnston, City Manager
Paul Mochrie, Deputy City Manager
Janice MacKenzie, City Clerk
Lynda Graves, Manager, Administration Services, City Manager's Office
Rena Kendall-Craden, Director, Communications
Kevin Quinlan, Chief of Staff, Mayor's Office
Katie Robb, Director, Communications, Mayor's Office
Naveen Girn, Director, Community Relations, Mayor's Office
Lon LaClaire, Director, Transportation

FROM: Jerry Dobrovolny, General Manager of Engineering Services

SUBJECT: Report Back RTS 11840 - Red Light Cameras and Speed Enforcement Cameras

At the December 14th, 2016 update to Council on the Moving Towards Zero Transportation Related Fatalities strategy, staff were requested to provide further clarity regarding red light cameras and speed enforcement cameras. This memo provides a summary of the jurisdiction for these areas and steps for moving forward with potential further deployment of red light cameras and potential implementation of speed enforcement cameras.

Red Light Cameras

The Intersection Safety Camera program has three partners: ICBC, police and provincial government, with ICBC primarily managing the program. There is further information on the program on the ICBC website at <http://www.icbc.com/road-safety/community/Pages/Red-light-cameras.aspx>

Of the 140 intersections with cameras, 43 are located in Vancouver. This is the highest number in the Province for any municipality. Approximately 5% of all signalized intersections in Vancouver have an intersection safety camera and they are located at the intersections with the highest risk for collisions involving running red lights.

We asked ICBC representatives about expanding the intersection safety camera program and they have indicated we should write to ICBC with any analysis that outlines how intersection safety cameras would reduce collisions at newly identified intersections. They would then share this with the program partners.

The next step for this area would be for us to undertake the detailed collision analysis in our high collision areas and see if there are locations where red light cameras could help to reduce collisions. For any locations where red light cameras are expected to reduce collisions we will make a request to ICBC. Staff will provide an update on progress of this analysis in the May 2017 transportation safety update.

Speed Radar Cameras

The authority for speed radar cameras resides with the provincial government. Speed radar cameras were banned by the provincial government in 2001. There was a recent request by BC's Provincial Health officer to bring back photo radar in March 2016. This request was rejected by the Transportation Minister who did not support bringing back photo radar. Information on this request was summarised in a recent news article. See the link below.

<http://www.timescolonist.com/news/local/transportation-minister-rejects-call-to-revive-photo-radar-1.2221592>

Next steps on this would be to raise the topic in any discussions with the Transportation Minister or see if there is support with other municipalities to create a UBCM resolution.

If you require any further information, please contact Steve Brown, Manager of Traffic & Data Management, at Steve.Brown@Vancouver.ca or 604.873.7393.



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