

Hoskins, Jeannie JAG:EX

From: Hoskins, Jeannie JAG:EX
Sent: Friday, January 30, 2015 11:41 AM
To: Lalonde, Jarett JAG:EX; Langlands, Kevin J JAG:EX; Tennant, Laura JAG:EX
Cc: Walker, Nikki JAG:EX; Hughes, Candice JAG:EX; Hansen, Lucy JAG:EX; Groot, Jeff GCPE:EX; Turner, Caeli GCPE:EX; Cornett, Kathy M JAG:EX; Fisher, Robert JAG:EX; Biggs, Jackie JAG:EX
Subject: C507216 BN - INFORMATION - Child Death Review Panel - Review Young Driver Deaths
Attachments: 507216 - BN - SG INFORMATION - CDRU Young Driver DRP.pdf; YOUNG DRIVER MOTOR VEHICLE FATALITIES REPORT-Embargoed.pdf
Importance: High

The attached briefing note has been approved by the Deputy Solicitor General and is for the information of the Minister. Also attached is an embargoed copy of the report which will be released publicly on February 11th.

Thank you.

Jeannie Hoskins
Executive Coordinator
Office of the Deputy Solicitor General
Ministry of Justice

**MINISTRY OF JUSTICE
BC CORONERS SERVICE
BRIEFING NOTE**

PURPOSE: For INFORMATION for the Honourable Suzanne Anton, Attorney General and Minister of Justice

ISSUE: The BC Coroners Service will release the Child Death Review Panel Report: *A Review of Young Driver Deaths 2004-2013* to the public on February 11, 2015.

SUMMARY:

- On June 24, 2014, the BC Coroners Service held a child death review panel to review 106 young driver deaths that occurred between 2004 and 2013.
- The Chief Coroner will be forwarding recommendations identified by the panel and presented in the report to specified ministries and agencies on February 2, 2015.
- The Ministry of Justice is one of the recommendation recipients.

BACKGROUND:

- As identified in the *Coroners Act*, the purpose of a death review panel is to review and analyse the facts and circumstances of deaths and provide the Chief Coroner with advice on medical, legal, social welfare and other matters concerning public health and safety, and the prevention of deaths.
- The Chief Coroner established a child death review panel to meet on specific occasions throughout the year to provide recommendations on the prevention of deaths in children and youth under the age of 19 years.
- This panel was comprised of professionals with expertise in various areas including: Aboriginal health, injury prevention, public health, medicine, law enforcement, education, emergency response, child welfare, licencing and road safety.
- Key areas related to young driver fatalities that were identified as requiring action were:
 - A review of BC's graduated licencing program to identify potential opportunities to improve its effectiveness.
 - Enhanced data collection to contribute to the knowledge base of young driver fatalities and distracted driving of young drivers.
 - Reducing speed related injuries and deaths through:
 - Ensuring that road safety and injury prevention are paramount criteria used in the monitoring and review of existing speed limits and the setting of new speed limits on B.C.'s provincial road system; and

- Conducting a pilot project of automated speed enforcement strategies in areas identified as high risk for crashes.
- A letter was sent to the parents of the young drivers who died between 2004 and 2013 advising that the panel occurred and that a report will be publicly released. Those who requested a copy of the report will receive it.

OTHER MINISTRIES IMPACTED/CONSULTED:

- Ministry of Transportation and Infrastructure.

Prepared by:
Michael Egilson
Chair, Child Death Review Unit
BC Coroners Service
s.17

Approved by:
Lori Wanamaker
Deputy Solicitor General
Ministry of Justice
250 356-0149

Attachment(s)

BC Coroners Service Child Death Review Panel Report: *A Review of Young Driver Deaths 2004-2013*

Hoskins, Jeannie JAG:EX

From: Fisher, Robert JAG:EX
Sent: Friday, January 30, 2015 10:42 AM
To: Hoskins, Jeannie JAG:EX
Cc: Lapointe, Lisa JAG:EX; Egilson, Michael JAG:EX; Biggs, Jackie JAG:EX; McLintock, Barbara J JAG:EX; Cullinane, Pat M JAG:EX
Subject: 507216 - BN - SG INFORMATION - CDRU Young Driver DRP
Attachments: 507216 - BN - SG INFORMATION - CDRU Young Driver DRP.docx; YOUNG DRIVER MOTOR VEHICLE FATALITIES REPORT-Embargoed.pdf

Importance: High

Hi Jeannie,

As discussed please find attached an SG Information BN for Lori's approval along with an embargoed copy of a Coroners Service Child Death Review Unit Report.

This report will be released publicly on Feb 11. However, the recommendations (one of which is directed to the Minister of Justice) and embargoed reports will be forwarded to the recipients on Monday (Feb 2).

I have given you a CLIFF referral line for log 507216.

Jackie, I am copying you for Pat's info.

Thanks Jeannie and please let me know if you need anything further.

Robert Fisher | Executive Assistant to the Chief Coroner
BC Coroners Service

5th Floor, 910 Government St., Victoria BC V8V 1X4
Phone: (250) 356-9326 | Fax: (250) 356-9289 | Cell: is.17

<http://www.pssg.gov.bc.ca/coroners>



Coroners Service

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Please consider the environment before printing this e-mail

Cornett, Kathy M JAG:EX

From: Cornett, Kathy M JAG:EX
Sent: Tuesday, January 13, 2015 4:58 PM
To: Lalonde, Jarett JAG:EX; Langlands, Kevin J JAG:EX; Tennant, Laura JAG:EX
Cc: Hoskins, Jeannie JAG:EX; Groot, Jeff GCPE:EX; Hughes, Candice JAG:EX; Hansen, Lucy JAG:EX; Walker, Nikki JAG:EX; Quealey, Pat JAG:EX; Filmer, Cam A JAG:EX; Loski, Carol JAG:EX; Biggs, Jackie JAG:EX; Karger, Kristina JAG:EX
Subject: REVISED: 504862 - Information BN re process and scope of new Provincial Disaster Mitigation Program
Attachments: 504862 - BN re process and scope of new Provincial Disaster Mitigation Program REVISED.pdf

Further to my email below, please find attached a REVISED version of the Briefing Note. s.13
s.13

Thank you, Kathy

From: Cornett, Kathy M JAG:EX
Sent: Tuesday, January 13, 2015 9:16 AM
To: Lalonde, Jarett JAG:EX; Langlands, Kevin J JAG:EX; Tennant, Laura JAG:EX
Cc: Hoskins, Jeannie JAG:EX; Groot, Jeff GCPE:EX; Hughes, Candice JAG:EX; Hansen, Lucy JAG:EX; Walker, Nikki JAG:EX; Quealey, Pat JAG:EX; Filmer, Cam A JAG:EX; Loski, Carol JAG:EX; Biggs, Jackie JAG:EX; Karger, Kristina JAG:EX
Subject: 504862 - Information BN re process and scope of new Provincial Disaster Mitigation Program

The attached Briefing Note has been approved by Lori Wanamaker, Deputy Solicitor General, and is for the information of the Minister.

This item has been added to the January 19, 2015 weekly briefing for discussion.

Thank you, Kathy

Kathy Cornett

Senior Executive Administrative Assistant
Office of the Deputy Solicitor General
Ministry of Justice
Phone: 250 387-5362 Fax: 250 387-6224

**MINISTRY OF JUSTICE
EMERGENCY MANAGEMENT BC
BRIEFING NOTE – CONCEPT PAPER**

PURPOSE: For INFORMATION for the Honourable Suzanne Anton QC, Attorney General, Minister of Justice.

CONCEPT: The process and scope of a new Provincial Disaster Mitigation Program.

PROBLEM STATEMENT:

Natural hazards are increasing in magnitude and frequency. Recent catastrophic flooding in Alberta and Manitoba has highlighted the need to mitigate potential disasters to lessen their impacts to people and property.

Since 2007, Emergency Management BC's (EMBC) Flood Protection Program (FPP) has committed to funding 166 cost-shared projects worth a total project value over \$173M for flood protection. The application based structure of the FPP relies on local governments to submit projects for funding. This process has precluded the Province from targeting areas or regions of strategic importance for mitigation funding.

EMBC is proposing a new s.13,s.17 Provincial Disaster Mitigation Program that will direct funding to areas of strategic importance for the Province and still provide local authorities with access to funding for mitigation works. Implementation will include a new model to collaborate with partner ministries and will support broader provincial objectives as appropriate. s.13

s.13

s.13

SUMMARY:

- The current Building Canada Plan Infrastructure Framework Agreement for cost shared funding accessed by EMBC's FPP will expire on March 31, 2016.
- New Building Canada Fund (NBCF) agreements are currently being negotiated with the federal government for infrastructure cost sharing. Allocations of funding between the Ministries of Transportation and Infrastructure (MOTI), Community, Sport and Cultural Development (CSCD) and Justice (JAG) through EMBC have been confirmed in principle.
- The NBCF is ten years in duration, spanning 2014/15 through 2023/24.

- JAG's annual budget allocation to EMBC for the FPP is \$7M per year, committed to 2016/17. No other budget allocation has been committed.
- s.17,s.13
- Cabinet, Ministerial and Treasury Board approval is required for EMBC priorities.

BACKGROUND:

Overview – Scope and Structure:

- Two new federal cost sharing funding programs have been announced to provide disaster mitigation works:
 - The NDMP administered through Public Safety Canada, intended solely for disaster mitigation; and
 - The NBCF, the national infrastructure development program that is allocated to provinces for infrastructure projects.
- s.13,s.17
- A new Provincial Disaster Mitigation Program will replace the FPP and will access federal funding made available through the above new programs. The new provincial program will encompass a variety of hazards and include funding for:
 - Non-structural mitigation strategies in local communities (e.g. risk assessments and infrastructure); and
 - Structural mitigation works, with a focus on, but not limited to flooding.
- The following phases are proposed to achieve the comprehensive program.

Page 08

Withheld pursuant to/removed as

s.16;s.13;s.17

- JAG is the provincial lead for NDMP and the NDMP is available only to JAG.
- s.12,s.13,s.16,s.17

-

-

The NBCF, Infrastructure Canada:

- The NBCF agreement is effective in 2014/15. s.13
s.13,s.17
- The NBCF has identified s.16,s.17 for projects in British Columbia over 10 years. This funding will be allocated to three ministries, MOTI, CSCD and JAG for new infrastructure projects.
- MOTI is the provincial lead for negotiations with Infrastructure Canada.
- On September 2, 2014, MOTI presented to Cabinet the proposed proportional breakdown of NBCF funding. s.12,s.13,s.16,s.17
- Each ministry is required to submit Treasury Board submissions.
- NBCF funding is only available for permanent structural works.

s.13,s.17

Financial Considerations:

- s.13,s.17,s.12

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s.12,s.13,s.16,s.17

Administrative Requirements:

As the program progresses, additional capacity will be required to assist with the technical reviews, contract administration of consultants and monitoring projects. EMBC is proposing to work closely with partner ministries such as FLNRO and MOTI to develop the most effective and efficient processes for implementation.

As the program will encompass all natural hazards, EMBC will remain the lead ministry for identifying hazard priorities and managing the program. s.13,s.17

s.13,s.17

Considerations:

s.13,s.16

s.12,s.13,s.16,s.17

Prepared by:
Carol Loski
Director, Flood Protection Program
Emergency Management BC
250-952-5063

Approved by:
Patrick Quealey
Assistant Deputy Minister
Emergency Management BC
250-952-5013

Attachment(s)
Appendix 1: s.13

Page 12 to/à Page 13

Withheld pursuant to/removed as

s.13

Cornett, Kathy M JAG:EX

From: Cornett, Kathy M JAG:EX
Sent: Tuesday, January 13, 2015 9:16 AM
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Cc: Hoskins, Jeannie JAG:EX; Groot, Jeff GCPE:EX; Hughes, Candice JAG:EX; Hansen, Lucy JAG:EX; Walker, Nikki JAG:EX; Quealey, Pat JAG:EX; Filmer, Cam A JAG:EX; Loski, Carol JAG:EX; Biggs, Jackie JAG:EX; Karger, Kristina JAG:EX
Subject: 504862 - Information BN re process and scope of new Provincial Disaster Mitigation Program
Attachments: 504862 - BN re process and scope of new Provincial Disaster Mitigation Program.pdf

The attached Briefing Note has been approved by Lori Wanamaker, Deputy Solicitor General, and is for the information of the Minister.

This item has been added to the January 19, 2015 weekly briefing for discussion.

Thank you, Kathy

Kathy Cornett

Senior Executive Administrative Assistant
Office of the Deputy Solicitor General
Ministry of Justice
Phone: 250 387-5362 Fax: 250 387-6224

Hoskins, Jeannie JAG:EX

From: Cornett, Kathy M JAG:EX
Sent: Monday, January 12, 2015 4:24 PM
To: Hoskins, Jeannie JAG:EX
Subject: 504862: Minister's Briefing - January 19th
Attachments: 504862 - BN re process and scope of new Provincial Disaster Mitigation Program.docx

I made some changes - please use attached version. Kathy

From: Hoskins, Jeannie JAG:EX
Sent: Monday, January 12, 2015 3:41 PM
To: Cornett, Kathy M JAG:EX
Subject: FW: Minister's Briefing - January 19th

Do you mind checking this BN for me?

Jeannie Hoskins
Executive Coordinator
Office of the Deputy Solicitor General
Ministry of Justice

From: Biggs, Jackie JAG:EX
Sent: Monday, January 12, 2015 11:52 AM
To: Hoskins, Jeannie JAG:EX
Cc: Karger, Kristina JAG:EX
Subject: RE: Minister's Briefing - January 19th

Correct on the attendees and attached is the BN.

J

From: Hoskins, Jeannie JAG:EX
Sent: Monday, January 12, 2015 10:02 AM
To: Biggs, Jackie JAG:EX
Cc: Karger, Kristina JAG:EX
Subject: Minister's Briefing - January 19th

Hi Jackie

Just a reminder that I have the New Provincial Disaster Mitigation Program on the agenda for the Minister's briefing January 19th. The time for this item is 10:00 – 10:15am and the briefing will be held in the Minister's Victoria office, #232. I have Pat, Cam and Carol listed as attendees. Please have the material to us by Wednesday this week if possible for Lori's review.

Thanks very much.

Jeannie Hoskins
Executive Coordinator
Office of the Deputy Solicitor General
Ministry of Justice

Hoskins, Jeannie JAG:EX

From: Biggs, Jackie JAG:EX
Sent: Thursday, January 8, 2015 2:37 PM
To: Hoskins, Jeannie JAG:EX
Subject: Concepts
Attachments: 504862 - BN for DSG Information - Disaster Mitigation Program - Scope and Funding.docx

*Jackie Biggs
Executive Coordinator
Assistant Deputy Minister's Office
250-952-5013*

PSPB-Police Srvc Van

Referral Slip for ID:507381

2015/07/15

Log Type: Briefing Note	Action: BN-Information Note	Due: 2015/02/27
Batch:	Subaction:	
Anna Aroutiounian, Research Analyst Police Services Division Ministry of Justice 405-815 Hornby Street Vancouver, BC, V6Z 2E6	Written: Received: 2015/02/06 Due: 2015/02/27 Approved: 2015/02/10 Closed: 2015/02/10	Entered By: dieclair Approved By: ADM Pecknold File No.: 280-20/ADM-2015

X-Ref: 507281-letter

Issue:

Drafter:

Subject

Release of the BC Coroners Service Child Death Review Panel Report Review of Young Driver Deaths 2004-2013, including a focused recommendation for the Ministry of Justice to review the requirements for conducting a pilot program of automated enforcement measures in BC to improve road safety and decrease rates of injuries and fatalities.

Attachments

Title: 150210 C507381 Scanned Recommendation#3	Version: 1 Last Update: 2015/03/19
File: 150210 c507381 scanned_recommendation#3.pdf	
Title: 150210 C507381 Recommendation#3.docx	Version: 0 Last Update: 2015/02/11
File: 1713094.docx	
Title: 150210 C507381 Appendix A.docx	Version: 0 Last Update: 2015/02/11
File: 1713096.docx	

Referral PSPB-Police Srvc Van -> PSPB-ADM

From: PSPB-Police Srvc Van	Sent: 2015/02/06	Status: Completed	Ref Action: BN-Information Note
To: PSPB-ADM	Received:	Reason:	Subaction:
Assign To:	Completed: 2015/02/11	Due: 2015/02/27	File No.:

Referral Comments

2015/03/15 PSPB-Police Srvc Van 2015/02/06T14:06 dieclair (PSPB-Police Srvc Van) Dominique formatted and cliffed, then forwarded to Karen for Clayton's review and approval to be then sent to the Minister's office. cc'd Jan, Anna, Lisa, Susan, Nicole

2015/03/15 PSPB-ADM 2015/02/11T10:11 nbutterf (PSPB-ADM) ADM Pecknold approved BN and ltr via email, both forwarded to AThompson for appropriate action. Folder given to Karen E to complete for filing.

**MINISTRY OF JUSTICE
POLICING AND SECURITY BRANCH
BRIEFING NOTE**

PURPOSE: For INFORMATION for the Honourable Suzanne Anton QC,
Attorney General and Minister of Justice

ISSUE: Release of the BC Coroners Service Child Death Review Panel Report –Review of Young Driver Deaths 2004-2013, including a focused recommendation for the Ministry of Justice to review the requirements for conducting a pilot program of automated enforcement measures in BC to improve road safety and decrease rates of injuries and fatalities.

SUMMARY:

- On June 24, 2014, a death review panel was established by the Chief Coroner comprised of expert panel members including: a child death coroner, a Child Death Review Unit coroner and professionals with expertise relating to children in aboriginal health and child welfare, injury prevention, public health, medicine, law enforcement, education, child welfare, licensing and road safety. Together, they reviewed young driver deaths that occurred in BC between 2004 and 2013.
- The findings are contained in the BC Coroners Service Child Death Review Panel Report for public release February 11, 2015. The Report contains BC Coroners Service investigative findings, identifies factors associated with the deaths, and outlines the current state of related public policy, strategies, existing challenges and opportunities to reduce young driver crashes and related fatalities.
- Speed is a leading cause of death or serious injury in BC and was identified as a contributing factor in 28% of the young driver deaths in the BC Coroners Service Child Death Review Panel Report.
- Recommendation #3 of the Report calls on the Ministry of Justice, by February 2016, to review the requirements for conducting a pilot project of automated speed enforcement measures, such as "time and distance" and/or "speed on green", in areas identified as high risk for crashes including those involving young drivers. Recommendation #3 further calls on the Ministry of Justice, by February 2017, to develop and implement a pilot automated speed enforcement project in order to evaluate whether automated speed enforcement measures result in a reduction in the number and severity of crashes.

BACKGROUND:

- Motor vehicle crashes are the leading cause of death among teens and speed is at the core of the road safety issue. There is a strong relationship between speed and both the number of crashes and the severity of the consequences of a crash. According to

the ICBC data, speed is considered the leading cause of deaths and serious injuries on BC's roads. On average 105 people are killed in speed-related crashes each year in BC. Speed is also related to the severity of injuries sustained as a result of a crash. Speed was identified as a contributing factor in 28% of the young driver deaths in the BC Coroners Service Child Death Review Panel Report.

- Automated traffic enforcement is most commonly used in physical environments where it may be difficult, unsafe and/or resource intensive to conduct traditional enforcement by deploying officers at roadside. Example of such areas would be construction zones, school zones and intersections where an increase in the number of individuals moving about increases levels of risk, harm and injuries in already dangerous and changing environments.
- The report states that police do not have sufficient resources to enforce speed in high risk areas 24 hours a day, 7 days a week through traditional roadside deployments.
- Automated speed enforcement uses technology, including camera-based systems, to monitor compliance with speed limits and traffic laws; it subsequently contributes to the reduction of collisions where speed is considered to be a contributing factor. Studies¹ have shown that automated camera-based speed enforcement is more effective than physical policing in reducing speeds; automated enforcement results in measurable safety improvements at high crash locations; and in reduction in the number of injuries and fatalities. Studies indicate that camera-based enforcement is most effective in urban areas, in high-volume locations and locations with a combination of highly visible and less visible activities. The effect of automated speed enforcement is maximized if it is supported by credible speed limits, publicity, and a framework of policy, legislation and sanctions
- Automated speed enforcement generally falls into two categories – fixed cameras and mobile systems. Fixed cameras are typically mounted in secure housings at fixed locations such as intersections and school zones, and can continually monitor traffic. Mobile cameras are deployed on police vehicles, both marked and unmarked. Both types of cameras conduct instantaneous speed measurements, where the speed is measured at a single point.
- "Speed-over-distance" systems conduct average speed measurement, also known as "section control" or "point-to-point control". These systems are designed to read vehicle licence plates between two or more fixed points hundreds of meters or a few kilometers apart and to calculate average speed using the known distance between the entry and exit points. These systems are well-suited for areas where traditional enforcement may be challenging or dangerous due to high volume of activity and increased risk for safety for public and officers. These areas include main corridors, urban streets, bridges, tunnels and constructions zones.

¹ Elliott, M.A., & Broughton, J. (2005) *How methods and levels of policing affect road casualty rates*

- Various types of automatic speed enforcement have been successfully implemented in various jurisdictions in Canada and in around the world. (See Appendix A).
- **Automated traffic enforcement** in BC is currently deployed through: the provincial Intersection Safety Camera (ISC) program; Automated Licence Plate Recognition (ALPR); in-car dash board cameras; Air One and Two traffic helicopters; BaitCar auto theft enforcement, as well as Closed Circuit Television (CCTV). Digital photo and computer technologies are used to assist law enforcement with identification, evidence gathering and secure data management.
- Automation is also used in traffic management for variable lane control, High Occupancy Vehicles (HOV) lanes and tolling. The Ministry of Transportation and Infrastructure (MoTI) has announced plans to implement a variable speed pilot project on dangerous speed corridors in the next year.
- While automated traffic enforcement and technological infrastructure currently exist in BC, it is not used for speed enforcement.
- BC's largest automated traffic enforcement initiative is the ISC program, which deploys 140 red light cameras at BC's highest risk intersections. Digital images of vehicles running red lights are reviewed, charged and prosecuted by Provincial Special Constables who are employees of Police Services Division (PSD). Provincial polling for the period of 2006 to 2012 revealed strong public awareness of and support for BC's red light camera program as well as respondents' belief that red light cameras have significant impact on safe driving and on the way people drive.
- Currently the ISC program collects data for more than 500 million vehicles driving past 140 ISC's high crash locations each year. Preliminary results for 2011 and 2012 show that 17% of the vehicles are traveling over the posted speed limits. The program has also identified the 10 worst ISC locations where 40% of total excessive speeding occurs.
- ALPR is another progressive form of automated traffic enforcement deployed in BC. ALPR assists traffic police with real-time, mobile identification of vehicles associated with unlicensed, prohibited and/or suspended drivers, uninsured motor vehicles, as well as license plates associated with stolen vehicles, and Canada-wide or BC-wide warrants. There are 49 police ALPR equipped vehicles in BC that operate within the provincial enhanced traffic enforcement program.

DISCUSSION:

- In recent years, the BC Association of Chiefs of Police and representatives of the BC Medical Association (now Doctors of BC) have called upon government to consider automated speed enforcement in high crash locations; at the 2014 Union of BC Municipalities, there was a motion to consider automated speed enforcement in school zones.

s.13

- In response to *Recommendation #3: Reduce Speed Related Injury and Death*, the Ministry will take time to consider the report fully, assess the recommendations and advise the Coroner of future plans. s.13

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- The report notes that Recommendation #3 is consistent with the "British Columbia Road Safety Strategy 2015 and Beyond" guiding principles – to adopt a safe system approach; sustain successful measures and focus on new areas that require attention; and to encourage innovations and flexibility by continuing to take innovative approaches to save lives and prevent serious injuries in the future.
- The Ministry's response to Recommendation #3 will form part of the official public record of the Review of Young Driver Deaths 2004-2013.

Prepared by:

Anna Aroutiounian
Research Analyst
Road Safety Unit
Police Services Division
604-660-2647

Recommended by:

Jan Staples
Director, Road Safety Unit
Policing and Security Branch
604-775-2108

Approved by:

Lisa Anderson
Executive Director and
Deputy Director of Police Services
Policing and Security Branch
604- 660-1741

Approved February 10, 2015 via email:

Clayton Pecknold
Assistant Deputy Minister and
Director of Police Services
Policing and Security Branch
250-387-1292

Attachment

Appendix A: Automated Speed Enforcement Around in Canada and the World

Appendix A Automated Speed Enforcement in Canada and Around the World

- Various types of automatic speed enforcement have been successfully implemented in various jurisdictions in Canada:
 - In Manitoba automated speed enforcement is used within the City of Winnipeg where intersection safety cameras and mobile speed units are deployed. The deployment of mobile units is restricted to capturing speed violations in school, playground and construction zones. Signs are placed at entrances to the city and along major routes to remind drivers that speed limit violations are camera enforced.
 - In Saskatchewan the Government of Saskatchewan through Saskatchewan Government Insurance (SGI) has implemented a province-wide two-year Photo Speed Enforcement pilot project to reduce speed-related fatalities. Photo Speed Enforcement uses a scanning laser and camera to automatically identify speeding vehicles. Live ticketing will start on March 8, 2015 after the warning period ends. Speed Enforcement locations are publicised and include high-risk, high-speed and high traffic volume locations as well as school zones in Regina, Saskatoon and Moose Jaw. Work zone locations have access to similar technology and may use it as stationary set up or as part of ALPR in law enforcement vehicles.
 - In Alberta automated traffic enforcement is deployed by various municipalities. Contracted partners manage the Calgary and Edmonton operations while oversight and overall responsibility is retained by the police of a jurisdiction. Traffic Safety criteria are mandated by the Alberta Automated Traffic Enforcement Guidelines and must be used to determine where automated traffic technology will be used; these criteria include high-risk, high frequency, high-collision and high pedestrian volume locations. The Guidelines also provide operational requirements, requirements for the implementation of a strong public awareness campaign, device testing and monitoring criteria.
- Various types of automatic speed enforcement have been successfully implemented in various jurisdictions around the world:
 - The Netherlands uses fixed speed and mobile speed cameras with over 1600 locations. "Section control" enforcement has been in use since 2002 with reported reduction in the number of collisions by 47% on monitored sections of roadways.
 - France has been using fixed and mobile speed cameras since 2004 at publicized sites. "Section control" systems are installed on roadways where they display signs showing the plate of the car exceeding the speed limit which reads "too fast" next to it, thus, effectively working as a deterrent rather than a system used to issue sanctions.

- Sweden uses fixed speed cameras on high accident roads since 2002. Studies have shown a reduction of 50% in fatal accidents and 25% of all injury accidents with the average speed reduction of 5-10 km/h.
- In 2003 “section control” cameras were installed in Austria in the Kaisermuhlem Tunnel. A reduction in average speed by more than 10 km/h was recorded in its first year of operation and a 50% reduction in the total number of fatal accidents in the second year with no fatalities recorded two years after installation of the system.
- In Italy “section control” has been used since 2006 and in its first year resulted in 51% reductions in fatalities, 27% reduction in injuries and a 19% reduction in the overall number of accidents. “Section control” is currently operational on 2,220 km of the roadways.
- UK uses clearly visible fixed cameras at high accident sites with evaluations indicating a 33% reduction in personal injury accidents at camera sites and a 40% reduction in accidents resulting in fatal and serious collisions. Speed Spike technology uses ALPR cameras and was approved for average speed enforcement in the UK in April of 2011. SpeedCameraUK database contains 4,000 camera locations. VECTOR ALPR technology, introduced in 2014, is used across the country for speed enforcement, bus lane enforcement, red light violations, tolling, access control and congestions charging.
- 2011 Report on Automatic Section Speed Enforcement in Norway evaluated the results of automatic “section speed control” cameras at three sites and concluded that the technology was effective in achieving a significant reduction in driving speeds on sections where the speed was initially higher than speed limit. Results show that section speed enforcement is more effective than instantaneous speed camera with reduction of the driving speed and an associated reduction in injury costs up to three times as great.
- In Australia “point-to-point” enforcement is used to enforce heavy vehicle speeding and is deployed on routes that have an over representation of heavy vehicle crashes.
- In the USA it is reported that 470 communities have red light camera programs and As of February 2015, 137 communities have speed camera programs. Legislative and policy requirement vary in different jurisdictions where in some states speed cameras can be used in various locations statewide, while in others their use is limited to constructions zones, school zones and residential areas.

SG-Solicitor General

Referral Slip for ID:507281

2015/07/15

Log Type: E-Mail	Action: SG RUSH	Due: 2015/02/10
Batch:	Subaction:	
Lisa Lapointe Office of the Chief Coroner Metrotower II, Suite 800 - 4720 Kingsway Burnaby, BC, V5H 4N2		Written: 2015/02/02 Received: 2015/02/03 Due: 2015/02/10 Interim: Signed: 2015/02/11 Approved: Closed: 2015/02/12
		Resp Type: Letter Entered By: angethom Sign By: Approved By: File No.:
Address To: SG		Issue:
Copy To:		X-Ref: BN 507381
Drafter: Jan Staples		
MLA: Corrigan, Kathy (BC NDP)		Electoral Dist: Burnaby-Deer Lake
Subject		

Letter and cop of the report and recommendations arising from the results of a Young Driver Death Review Panel established in accordance with section 49 of the BC Coroner's Act.

Log Notes

2015/03/15 pdf of signed letter imported.

Attachments

Title: AAA FW CDRU Young Driver Death Review Panel Report Recommendations.msg	Version: 0 Last Update: 2015/02/03
File: 1712266.msg	
Title: response	Version: 0 Last Update: 2015/02/10
File: 1712994.docx	
Title: 150210 C507381 Appendix A.docx	Version: 0 Last Update: 2015/02/10
File: 1713002.docx	
Title: BN	Version: 0 Last Update: 2015/02/10
File: 1713003.docx	
Title: 507281 - signed pdf.pdf	Version: 0 Last Update: 2015/02/12
File: 1713355.pdf	

Referral SG-Solicitor General -> SG-Solicitor General

From: SG-Solicitor General	Sent: 2015/02/03	Status: Completed	Ref Action: SG RUSH
To: SG-Solicitor General	Received:	Reason:	Subaction:
Assign To:	Completed: 2015/02/12	Due: 2015/02/10	File No.:

Referral Comments

2015/03/15 SG-Solicitor General 2015/02/12T13:20 cahughes (SG-Solicitor General) Letter signed on February 11, 2015 and mailed out - log/referral closed.
 Note: pdf of signed letter imported.

Referral SG-Solicitor General -> SG-Solicitor General -> PSPB-Correspondence

From: SG-Solicitor General	Sent: 2015/02/03	Status: Completed	Ref Action: SG RUSH
To: PSPB-Correspondence	Received:	Reason:	Subaction:
Assign To:	Completed: 2015/02/10	Due: 2015/02/10	File No.:

Referral Comments

2015/03/15 SG-Solicitor General 2015/02/03T15:45 Email notification for PSPB-Correspondence to Marika.Anderson@gov.bc.ca; cc:Liza.German@gov.bc.ca; bcc:Angella.Thompson@gov.bc.ca
 2015/03/15 PSPB-Correspondence 2015/02/03T15:56 mlanders (PSPB-PSD-PSI)
 - with Marika Anderson to review
 2015/02/04T10:50 mlanders (PSPB-PSD-PSI)
 - fwd RUSH to Jan Staples and Lynne McNally (with a cc to Lisa Anderson) for action with a due date of February 6, 2015 (or sooner).
 - Lynne McNally confirms that it is not her that can respond
 - email note in with Jan Staples to confirm is she is able to respond.
 - Marika Anderson emailed Nicole Butterfield an FYI
 2015/02/06T11:33 mlanders (PSPB-Correspondence)

- Marika Anderson emailed Jan Staples a status request
 2015/02/06T16:03 mlanders (PSPB-PSD-PSI)
 - Jan Staples fwd'd draft response to Lisa Anderson for approval
 2015/02/06T16:23 mlanders (PSPB-PSD-PSI)
 - Lisa Anderson approved
 - fwd to ADM Pecknold
 - ADM did not approve, revisions required
 2015/02/10T13:56 nbutterf (PSPB-ADM)
 - Jan Staples emailed revised draft response and approved by Lisa Anderson
 - Nicole emailed ltr to ADM Pecknold for approval
 - ltr approved
 - forwarded draft ltr and BN for the Minister's information to Angella Thompson for appropriate action along
 2015/02/27T10:04 kaharris (PSPB-PSD-JNFRFN)
 - emailed copy of the signed letter to Jan Staples, Lisa Anderson and a cc to Karen Engelbrech
 - filed

Referral SG-Solicitor General -> SG-Solicitor General -> PSPB-Correspondence -> Correspondence tracking

From: SG-Solicitor General	Sent: 2015/02/04	Status: Completed	Ref Action: SG RUSH
To: Correspondence tracking	Received:	Reason:	Subaction:
Assign To:	Completed: 2015/02/10	Due: 2015/02/10	File No.:

Referral SG-Solicitor General -> SG-Solicitor General -> PSPB-Correspondence -> Correspondence tracking -> SG-DSG

From: Correspondence tracking	Sent: 2015/02/10	Status: Completed	Ref Action: Approval
To: SG-DSG	Received:	Reason:	Subaction:
Assign To:	Completed: 2015/02/11	Due: 2015/02/10	File No.:

Referral Comments

2015/03/15 SG-DSG 2015/02/10T15:11 angethorn (SG-DSG) rec'd and forwarded to DSG for approval.
 2015/02/11T09:04 angethorn (SG-DSG) rec'd approval from DSG, forwarded to MO for signature.



FEB 11 2015

Ms. Lisa Lapointe, Chief Coroner
Office of the Chief Coroner
Ministry of Justice
Metrotower II
Suite 800 – 4720 Kingsway
Burnaby BC V5H 4N2

Dear Ms. Lapointe:

Thank you for the copy of the BC Coroners Service Child and Youth Death Review Panel Report and Recommendations as conducted in accordance with section 49 of the *British Columbia Coroner's Act*.

British Columbia has made tremendous strides in reducing traffic fatalities and injuries in the past decade, including toughening penalties for excessive speeding, stunting and drinking and driving, banning new drivers from using electronic devices, expanding the use of intersection safety cameras, creating integrated road safety units, and enhancing graduated licensing.

The thorough work of panel members and staff, including the expert examination of facts and circumstances of young driver deaths from 2004-2013, is an important piece of research that will help inform our understanding of road trauma in BC and approaches in preventing future tragedies.

In response to *Recommendation #3: Reduce Speed Related Injury and Death*, we will take time to consider the report fully and assess the recommendations. As requested, we will advise the Coroner of future plans.

Thank you for your continued efforts to help make BC roads the safest in North America.

Yours very truly,

A handwritten signature in black ink, appearing to read 'S. Anton'.

Suzanne Anton QC
Attorney General
Minister of Justice

Ministry of
Justice

Office of the
Minister of Justice
and Attorney General

Mailing Address:
PO Box 9044 Stn Prov Govt
Victoria BC V8W 9E2
e-mail: JAG.Minister@gov.bc.ca
website: www.gov.bc.ca/justice

Telephone: 250 387-1866
Facsimile: 250 387-6411

Thompson, Angella N JAG:EX

From: Minister, JAG JAG:EX
Sent: Tuesday, February 3, 2015 10:46 AM
To: Thompson, Angella N JAG:EX
Subject: AAA FW: CDRU Young Driver Death Review Panel Report & Recommendations
Attachments: Recommendation Letters - Minister Anton - MOJ - FEB 2.pdf; YOUNG DRIVER MOTOR VEHICLE FATALITIES REPORT-Embargoed.pdf

From: Tennant, Laura JAG:EX
Sent: Tuesday, February 3, 2015 10:04 AM
To: Minister, JAG JAG:EX
Subject: FW: CDRU Young Driver Death Review Panel Report & Recommendations

Thanks Candice, please AAA. Thank you

From: Minister, JAG JAG:EX
Sent: Monday, February 2, 2015 9:28 AM
To: Lalonde, Jarett JAG:EX; Langlands, Kevin J JAG:EX; Tennant, Laura JAG:EX
Cc: Walker, Nikki JAG:EX; Hansen, Lucy JAG:EX
Subject: FW: CDRU Young Driver Death Review Panel Report & Recommendations

Hi Jarett, Kevin and Laura,

Fyi.

Candice

From: Fisher, Robert JAG:EX
Sent: Monday, February 2, 2015 9:21 AM
To: Minister, JAG JAG:EX
Subject: CDRU Young Driver Death Review Panel Report & Recommendations

Dear Minister Anton:

Please see attached recommendation letter from the Chief Coroner and associated report in relation to a Child Death Review Panel on young driver deaths in the Province of British Columbia.

Please note: This report will be made available to the public on February 11, 2015

Yours sincerely,

Robert Fisher | Executive Assistant to the Chief Coroner
BC Coroners Service
<http://www.pssg.gov.bc.ca/coroners>



Coroners Service

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Coroners Service

February 2, 2015

Hon. Suzanne Anton
Attorney General and Minister of Justice
PO Box 9044 STN Prov Govt
Victoria BC V8W 9E2

Dear Minister Anton:

Re: BC Coroners Service Child and Youth Death Review Panel Report and Recommendations

I am pleased to attach a copy of the report and recommendations arising from the results of a Young Driver Death Review Panel established in accordance with section 49 of the British Columbia *Coroner's Act*. This Death Review Panel reviewed in aggregate the deaths of all young drivers in the province between 2004 and 2013.

The purpose of a death review panel is to review the facts and circumstances of deaths in order to provide advice to the Chief Coroner with respect to the prevention of similar deaths and other matters that may impact public health and safety in the province of British Columbia. A death review panel is a fact finding review, focused on prevention and public safety. Its members cannot make any findings of legal responsibility nor express any conclusions of law. The panel that reviewed the young driver deaths included subject matter experts from Aboriginal health and child welfare, injury prevention, public health, medicine, law enforcement, education, child welfare, licensing and road safety.

The Panel has identified opportunities for prevention of similar deaths and has subsequently generated a list of recommendations.

Recommendation number 3 is directed to your organization and is, therefore, brought to your attention for consideration.

A response as to what action(s) you plan to take, or have taken, with regard to this recommendation will be most appreciated. Your response will form part of the official public record.

Requested copies of this report have also been sent to family members who were affected by deaths which were reviewed.

In accordance with my authority under Section 53(2)(f) of the *Coroners Act*, the panel's report and recommendations will be made available to the public on the 11th of February, 2015 through the BC Coroners Service website at www.pssg.gov.bc.ca/coroners/

.../2

Ministry of Justice

Emergency Management BC
BC Coroners Service

Office of the Chief Coroner
Metrotower II
Suite 800 – 4720 Kingsway
Burnaby BC V5H 4N2

Phone: 604 660-7745
Facsimile: 604 660-7766
Website:
www.pssg.gov.bc.ca/coroners

February 2, 2015
Hon. Suzanne Anton
Page 2

All associated recommendation responses will also be added to this release as they are received.

Until this report is released to the public, please ensure it is treated confidentially within your organization.

Thank you for your consideration.

Yours truly,

A handwritten signature in black ink, appearing to read 'Lisa Lapointe', written over a horizontal line.

Lisa Lapointe
Chief Coroner
Province of British Columbia

Pc: Michael Egilson, Chair, Child Death Review Unit

Attachment