MANITOBA PUBLIC UTILITIES BOARD

## Re: MANITOBA PUBLIC INSURANCE CORPORATION (MPI)

2018/2019 GENERAL RATE APPLICATION

HEARING

Before Board Panel:

Robert Gabor, Q.C.	- Board Chairperson
Michael Watson	- Board Member
Carol Hainsworth	- Board Member
Allan Morin	- Board Member
Robert Vandewater	- Board Member

HELD AT:

Public Utilities Board 400, 330 Portage Avenue Winnipeg, Manitoba October 5, 2017 Pages 628 to 879

1	1 APPEARANCES		
2			
3	Kathleen McCandless	)Board Counsel	
4	Robert Watchman	)Board Counsel	
5	Roger Cathcart	)Consultant	
6	Alex McQuarrie	)Consultant	
7			
8	Steve Scarfone	)Manitoba Public	
9	Michael Triggs	)Insurance	
10			
11	Byron Williams	)CAC (Manitoba)	
12	Katrine Dilay	)	
13			
14	Raymond Oakes	) CMMG	
15			
16	Erika Miller	) CAA Manitoba	
17			
18	Christian Monnin	) Bike Winnipeg	
19			
20			
21			
22			
23			
24			
25			

TABLE OF CONTENTS Page No. 3 List of Exhibits 5 MPI PANEL 2: WARD KEITH, Sworn 8 Examination-In-Chief by Mr. Steve Scarfone 9 Presentation by Mr. Ward Keith 10 Cross-Examination by Ms. Kathleen McCandless 11 Cross-Examination by Mr. Raymond Oakes 12 Cross-Examination by Mr. Christian Monnin 13 Cross-Examination by Mr. Byron Williams 16 Certificate of Transcript 

					631
1		LIST OF EXHIBITS			
2	EXHIBIT NO.	DESCRIPTION P2	AGE	NO.	
3	BW-4	Bike Winnipeg Book of			
4		Documents		863	
5	CAC-8	Excerpt from evidence of Mavis			
6		Johnson from 2013		870	
7	CAC-9	Excerpt executive summary			
8		from IBM document		870	
9	MPI-15	Confirmation that ALM study to 1	be		
10		conducted by Mercer Canada Limi	ted	879	
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

			632
1			
2		LIST OF UNDERTAKINGS	
3	NO.	DESCRIPTION PAGE NO	•
4	17	MPI to provide the July 2017	
5		results of the surveys relating to	
6		public perception regarding higher	
7		risk drivers paying more 68	31
8	18	MPI to explain the reason for the	
9		increase in the driver education	
10		budget for road safety from	
11		2016/'17 to 2017/'18 73	31
12	19	MPI to confirm the number of people	
13		that have had the DRIVR-X experience	
14		in the machine. 70	59
15	20	MPI to provide a comparison of the	
16		amount of money that MPI is	
17		spending on wildlife collision	
18		initiatives compared to distracted	
19		driving initiatives and efforts. 76	69
20	21	The Corporation to confirm whether	
21		MPI has at any time conducted	
22		polling with respect to gauging	
23		public support in its strategic	
24		enforcement, RoadWatch, on a yearly	
25		basis rather than just seasonal 80	03

			633
1			
2			
3		LIST OF UNDERTAKINGS	
4	NO.	DESCRIPTION PAGE NO.	
5	22	If the Corporation could provide	
6		concrete examples of where the	
7		department has identified a gap in	
8		relevant research and then designed a	
9		innovative pilot to gather valuable	
10		information. 825	
11	23	The Corporation to provide results	
12		on fatalities and serious injuries	
13		the for the first seven (7) months	
14		of 2017 as compared to 2016 and as	
15		compared to the average of 2011	
16		to 2015 (SATISFIED AT PAGE 867) 866	
17			
18			
19			
20			
21			
22			
23			
24			
25			

Г

1 2 3 --- Upon commencing at 9:04 a.m. 4 5 THE CHAIRPERSON: Good morning, 6 everyone. Mr. Keith, nice to see you. 7 MS. KATHLEEN MCCANDLESS: Today, we are proceeding with the evidence of Mr. Keith on road 8 9 safety. 10 THE CHAIRPERSON: Yes. Thank you. 11 MR. STEVE SCARFONE: I believe we'll 12 have to have Mr. Keith sworn in first. 13 MPI PANEL 2: 14 15 WARD KEITH, Sworn 16 17 EXAMINATION-IN-CHIEF BY MR. STEVE SCARFONE: 18 MR. STEVE SCARFONE: Thank you. Good 19 morning, Mr. Keith. Sir, can you tell me what your role is at MPIC, your title? 20 21 MR. WARD KEITH: Yeah, my current role 22 is vice-president of Business Development and 23 Communications and Chief Administrative Officer. 24 MR. STEVE SCARFONE: Thank you, and 25 how long have you been in that role?

1 MR. WARD KEITH: I've had this role 2 for approximately 2 1/2 years and have been with the Corporation -- I'm in my 33rd year with the 3 Corporation. 4 5 MR. STEVE SCARFONE: Okay. Thank you. And what are your responsibilities, sir, as vice-6 7 president and Chief Administrative Officer? 8 MR. WARD KEITH: In this role, I have oversight of our four (4) lines of business, including 9 development of our products, road safety and loss 10 prevention, which I'm here to speak on today. 11 12 I also have oversight of our customer research departments, customer relations, external 13 communications, media relations and corporate 14 15 services. 16 MR. STEVE SCARFONE: Very good. 17 Thank you. And you've indicated you've been with the 18 company for 33 years; does that constitute your 19 entire career? 20 MR. WARD KEITH: Pretty much. I started with MPI when I was 21 so 21 22 MR. STEVE SCARFONE: And what other 23 positions, sir, have you held at MPIC. 24 MR. WARD KEITH: I've held a number of 25 positions over this period. Started in an entry-level

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

clerical position with the organization; worked as a 1 2 physical damage claims adjuster; was a bodily injury claims adjuster prior to moving to the no-fault 3 environment under the personal injury protection plan. 4 I've been a broker services coordinator; managed the 5 broker services department. The director of customer 6 service. Was the director of driver and vehicle 7 licensing when MPI assumed responsibility for the 8 driver and vehicle licensing functions from 9 government. Registrar of motor vehicles and the 10 executive director of driver safety and regulatory 11 12 control. 13 MR. STEVE SCARFONE: Very good. Thank you. And just briefly, sir, could you describe 14 for the Board this morning what your educational 15 background is? 16 17 MR. WARD KEITH: Certainly. I have a Masters of Business Administration specializing 18 executive leadership through Royal Roads University in 19 Victoria. I have a certificate in Adult and 20 21 continuing education through the University of 22 Manitoba. I'm a fellow of the Insurance Institute of 23 Canada and -- and I'm a graduate of the Canadian 24 Institute of Management. 25 MR. STEVE SCARFONE: Thank you and,

1 again, briefly, any professional designations and 2 memberships that you hold that are relevant to this 3 proceeding?

MR. WARD KEITH: I am a member of the 4 Canadian Institute of Management. I'm a member of the 5 Insurance Institute of Canada; have played a number of 6 7 roles within that organization over the years. And I'm also a representative for Manitoba to the American 8 Association of Motor Vehicle Administrators and to the 9 Canadian Council of Motor Transport Administrators. 10 Those are the -- the most relevant memberships and 11 12 affiliations related to today's testimony. 13 MR. STEVE SCARFONE: Thank you. And

14 as it concerns the 2018 General Rate Application, Mr. 15 Keith, what was your involvement with respect to its 16 preparation, the application proper?

MR. WARD KEITH: I had oversight of the section of the application dealing with loss prevention and road safety and was aware of the -- of the material that was filed.

21 MR. STEVE SCARFONE: Okay. And were 22 you also involved in the preparation of the 23 Information Requests; the responses that MPIC has 24 filed? 25 MR. WARD KEITH: Yes, I reviewed those

Information Requests when they came in, as well as the 1 2 responses before they were provided. 3 MR. STEVE SCARFONE: Thank you. And I'm assuming then, sir, that with respect to those 4 areas that you were involved with, you adopt as your 5 evidence all of that which is contained in the General 6 7 Rate Application? 8 That's right. MR. WARD KEITH: 9 MR. STEVE SCARFONE: And I also 10 understand, sir, that you have here today a deck or a PowerPoint presentation that you'd like to go through 11 12 for the Board. 13 Do you adopt that particular evidence in this proceeding? 14 15 MR. WARD KEITH: Yes, I do. 16 MR. STEVE SCARFONE: And lastly, sir, 17 there was a recently filed provincial road safety 18 plan. Will you be able to speak to those issues, if necessary, in today's proceeding? 19 20 MR. WARD KEITH: I will in my capacity as co-chair of the -- of the -- of the committee 21 22 responsible for that work, yes. 23 MR. STEVE SCARFONE: Okay. Well, 24 thank you, Mr. Keith, then if you're ready to proceed, 25 go ahead with your -- with your presentation.

1 PRESENTATION BY MR. WARD KEITH:

2 MR. WARD KEITH: Okay, well, thank you 3 very much for having me again today. It's a pleasure 4 to be back, and to speak to you about MPI's progress 5 with respect to loss prevention and road safety and 6 respond to any questions that the Board and the 7 intervenors may have.

8 As -- as indicated my responsibility at MPI include oversight of loss prevention and road 9 safety programming. This includes oversight of 10 development of our loss prevention framework, our 11 12 operational plan for road safety and the research priority setting program development and program 13 evaluation frameworks for road safety that have all 14 been filed with this Board and which now guide our 15 efforts related to these important corporate 16 17 functions.

Over the last three (3) years we've made significant progress in developing these loss prevention and road safety frameworks, and these frameworks are evidence-based, data driven and grounded in best practice.

Following these frameworks, these methodologies, which have been independently evaluated, provide us and I hope provide the Public

Utilities Board with comfort that the money we invest in our road safety and loss prevention efforts is well-placed and on an overall portfolio level is producing a positive return on investment for our ratepayers.

6 Indeed, in public polling 90 percent of Manitobans tell us that we should be involved in road 7 safety and that we are effective in doing so. 8 9 Briefly today I'd like to just cover the following agenda: Update on information with 10 respect to our loss prevention efforts, including 11 implementation of our strategy and framework and the 12 13 data dashboards that have been created, a sampling of which have been shared as part of our application. 14

15 I'd also like to speak about the 16 important aspect of stakeholder engagement, and our 17 principles with respect to working collaboratively 18 with our stakeholders for the benefit of our programs 19 and to help inform and better our programs.

Also to talk about our loc -- our road safety priorities and some key initiatives that we're pursuing this year and into the next rating year. This is not a comprehensive review of our inventory of work in this area, but some key programs that I think are important to address for the Board.

1 And as well, I would like to talk about 2 road safety in the broader context. In this hearing and in our applications, we've talked about the 3 complexity of road safety; we've talked about the role 4 that MPI plays within that construct and -- and I 5 6 would like to talk about how that is evolving and how 7 we are working with other stakeholders within the broader provincial context, and to that end can speak 8 to the work of the provincial road safety committee 9 and the deliverable that was just released by 10 11 government. 12 Finally, a very quick summary of our responses to the PUB Orders which are addressed in the 13 application. 14 15 As referenced in our application loss prevention programs at MPI are both extensive and 16 17 diverse. However, they all have a common objective and, that is, to reduce the probability of loss 18 occurrences or loss severity. Efforts include 19 20 programs to educate and test would-be drivers to ensure that they have the skills and the abilities to 21 22 safely operate motor vehicles. Other programs ensure 23 drivers meet and maintain medical and behavioural standards required to drive safely and hold a license 24 25 in this province. And in addition, our education and

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

awareness initiatives which work to educate Manitobans 1 2 about the dangers and consequences of illegal or otherwise high risk driving behaviour. 3 Some of these programs are 4 discretionary and are deployed with a potential return 5 on investment, or where it is assured or likely, while 6 7 other programs are mandatory programs that we administer as administrator of the Drivers and 8 Vehicles Act, but they do all play an important role 9 in terms of -- of our efforts to reduce risk and 10 11 prevent loss. 12 I have had the honour of overseeing these efforts, and am pleased with the progress that 13 14 has been made and I'm happy to be here today to 15 summarize our efforts and share our progress that we've made in responding to the Orders and 16 17 recommendations of the Board. As we -- at MPI we share the view with 18 the Board that there are tremendous direct social and 19 economic costs that result from motor vehicle 20 21 collisions. We also share the view that we, indeed, 22 have an important role to play in developing loss 23 prevention and road safety initiatives to help to control the number of collisions on our roadways and 24 the costs associated with these collisions; both from 25

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

a human toll perspective and from a direct insurance 1 2 cost perspective. 3 We do this by working with our stakeholders, all with the intent of reducing the 4 number of fatalities and serious injuries. 5 6 MPI's loss prevention strategy and 7 framework and our operational plan for road safety, together, represent a strategic, coordinated and 8 measured approach which requires current and future 9 investment decisions be guided by evidence and 10 contribute, in part or in whole, to an overall return 11 12 on investment. 13 As the implementation of these frameworks progresses and continues to mature, MPI 14 15 increasingly uses available data to solve problems and identify opportunities, calculate value for 16 17 investments made and measure their impact. 18 We also continue, as I will speak about our collaboration with stakeholders, to extend the 19 20 benefit and reach of our loss prevention programs. 21 Over the last three (3) years the 22 Corporation has worked very hard to respond to 23 feedback from the Board, as well as the Intervenors in these proceedings to formalize our loss prevention and 24 25 road safety efforts. These efforts include

1 development of overarching loss prevention strategy 2 and framework, implementation of which continues based 3 on the framework that was first filed with the Board 4 in 2015.

5 Our three-year operational plans for road safety programming, the second iteration of which 6 7 was filed with the Board in this year's application, along with the frameworks for research priority 8 setting program development and program evaluation, 9 all of which have been independently evaluated. 10 11 Development of data dashboards for 12 which each of our programs that form part of the overall prevention portfolio of programs can be 13 These are now used by program managers and 14 viewed. decision-makers to guide their decisions, create 15 benchmarks from which the effectiveness of new 16 17 programs can be measured and to provide new insights 18 that will help to inform new areas of focus and development of programs and initiatives to address 19 20 these focus areas.

External stakeholder consultation channels have been formalized and are achieving the desired outcomes and annual reporting of our efforts has been established in a format that I believe are, at least I hope, is useful to the Board.

1 An important component of our work on 2 loss prevention and road safety is being able to measure the cost benefit of programs where that is 3 possible, and ultimately demonstrate value for money 4 in terms of achieving outcomes. We know this is an 5 6 important piece of information for the Board and it is 7 also important to our ratepayers. Ultimately, they must be satisfied that our efforts with respect to 8 loss prevention and road safety are evidence-based, 9 are data-driven and are based on best practice, and 10 that the dollars we invest are appropriately placed to 11 12 achieve the best possible outcomes. 13 As we've explained in past hearings, the value equation for loss prevention is complex. 14 While it is possible to determine MPI's expenditures 15 relating to individual aspects of loss prevention, it 16 17 is often difficult to attributlate -- to attribute 18 particular interventions to a specific correlating reduction in collisions, claims and claims costs. 19 20 This equation is further complicated given that specific initiatives formed just one (1) 21 22 part of a suite of programming and are combined with 23 external interventions and interdependencies that are designed to address problems from many different 24 25 perspectives.

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 Nevertheless, inherent in our loss 2 prevention and road safety frameworks is the importance of developing business cases to clearly 3 define costs and anticipated benefits, whether they be 4 qualitative or quantitative. Formalizing our 5 practices in this regard helps to ensure that when it 6 7 comes to road safety and loss prevention, more generally, we are spending the right dollars on the 8 right priorities, and that those priorities are 9 established based on our formalized frameworks. 10 11 We have defined loss prevention, and 12 that has been discussed at this hearing in the past. Our loss prevention initiatives undertaken seek to 13 identify and implement programs, to address the 14 primary drivers of claims and claims costs, with the 15 intention of reducing the social and financial impacts 16 17 to ratepayers. 18 I won't spend a lot of time on this slide as this information has been provided 19 20 previously, other than to summarize that within our portfolio of loss prevention programs, we focus on two 21 22 (2) broad categories: efforts to prevent loss and 23 efforts to minimize losses if they occur. 24 The loss prevention programs within our 25 portfolio are identified within each of these

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 categories, as well as where it -- whether they are 2 discretionary or, as I indicated, whether they are 3 required as administrator of the Drivers and Vehicles 4 Act.

5 Ano -- another way to categorize these programs is by the target audience and their function. 6 Over the last year, considerable efforts have been 7 focused on collection, aggregation and use of data as 8 they relate to driver safety programs, vehicular 9 safety programs and loss cost reduction programs. 10 11 When the loss prevention strategy and 12 framework was first developed, one (1) of the 13 observations of IBM was with respect to data. IBM positioned this as both a strength and an area for 14 15 improvement by MPI.

16 To explain, the IBM study which was 17 filed in our 2016 General Rate Application found we have a rich amount of data with which to inform our 18 loss prevention efforts. However, in some cases that 19 20 data is not being collected, reported or used to guide our decisions. This was an important finding for us, 21 22 and one (1) that we've been working diligently to 23 address. The result is the development of interactive and dynamic data dashboards for each of our loss 24 25 prevention programs, a sampling of which has been

1 provided in our application.

Effective use of data in the manner -in this manner is helping to empower our program managers and giving them new insights into not only the effectiveness of their current programs but also emerging areas of concern that may warrant new attention.

8 Ultimately, this is the foundation of 9 having a strong and dynamic loss prevention framework 10 being fed by data and being fed by evidence, and at 11 MPI we're making strong progress in this regard.

12 I would like to speak for a moment about stakeholder engagement at this -- as this has 13 been an important focus for us at MPI over the past 14 few years. Within the overall construct of loss 15 prevention and road safety, we are no -- we know we 16 17 are only one (1) of many players. Through both formal 18 and informal stakeholder engagement protocols, we aim to share information, seek input and learn from the 19 20 perspectives of others who are also involved in this 21 space, and who care as much as we do about controlling 22 claims costs and keeping our roads safe. 23 The stakeholder engagement strategies we've employed provide new and apple -- ample 24

25 opportunity for regular discussion and collaboration

with our stakeholders, including collaboration with 1 2 the organizations that participate in these proceedings represented by Mr. Williams, Mr. Oakes and 3 Mr. Monnin. 4 5 Our stakeholder engagement forms fall into three (3) categories. We have our external 6 7 stakeholder committee on loss prevention, which meets quarterly and the minutes of which have been filed as 8 part of our applications. 9 We are also active on the provincial 10 road safety committee, which I'm pleased to speak 11 12 about, and -- and the major deliverable of this was the road safety action plan for Manitoba, which was 13

14 recently released called Road to Zero, Manitoba's Road 15 Safety Plan 2017 to 2020.

And supplementing that, we have regular meetings with industry and stakeholder groups, and -where we focus on a narrower scope of consultation with specialized interests.

20 Our engagement principles are very 21 straightforward: We want to engage our stakeholders 22 and we want to build trust and we want to build 23 confidence in our programs. We recognize that 24 knowledge, expertise and the unique perspectives of 25 the stakeholders can help to inform our work and so we

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

engage our stakeholders, not because we have to or not 1 2 to say that we did, but so that we can recognize the value they bring. And we commit that they will have a 3 say, and we commit that their contributions will 4 influence our decisions. 5 6 With respect to the external loss prin 7 -- sorry, the external stakeholder committee on loss prevention, this is a committee that has been 8 operating for the last two (2) years. As I indicated, 9 we meet quarterly and it's made up of many 10 representatives from stakeholder groups, including the 11 12 province of Manitoba through Manitoba infrastructure, the city of Winnipeg through their public works 13 department, the Manitoba Motor Dealers Association, 14 15 the coalition of Manitoba Motorcycle groups, CAA Manitoba, the Manitoba Trucking Association, the 16 17 Automotive Trades Association, Safety Services Manitoba, the Consumers Association of Canada 18 (Manitoba), Bike Winnipeg and the Manitoba Association 19 of Chiefs of Police. 20 21 As I've indicated a summary of our 22 meeting minutes is provided, although, I would caution 23 that the minutes themselves, based on the nature of

25 depth or the quality of this -- of the discussion that

minutes to meetings, don't accurately reflect the

24

1 takes place at these meetings.

2 We are, as I said, involved in the provincial road safety committee, and Manitoba Public 3 Insurance participates on all of the committ -- all of 4 the subcommittees. They're involved in this effort, 5 including the leadership committee, the technical 6 7 oversight group, as well as the various working groups that will be established to tackle specific road 8 safety priority areas. 9

10 The -- an update on the committee's 11 work has been provided in the -- our application and 12 the -- as I understand the most recent deliverable, 13 the Provincial Road Safety Action Plan has now been 14 filed with the Board.

15 I won't go into detail on this slide, only to point out that in addition to these formal 16 17 stakeholder engagement channels. We do continue regularly to meet with individual stakeholders and 18 industry groups to discuss road safety concerns and 19 20 initiatives specific to their interests. And so, this just provides a sampling of the groups that we've met 21 22 with over the last year and the specific road safety 23 and loss prevention issues that we've discussed with 24 these groups.

25

I'd now just very quickly like to share

some of our road safety priorities and key initiatives 1 2 for road safety that we're pursuing this year. As I mentioned, I don't want to leave the impression this 3 is a complete list of our road safety work, it is not. 4 We have a full inventory of road safety initiatives 5 and programs that we're involved in that we either 6 7 drive or we participate in with other stakeholders, but there are some key initiatives that I think are 8 important not just for this year, but for the coming 9 years as road safety continues to evolve in this 10 province that I'd like to briefly touch on. 11 12 First of all, for some overall context. As you can see prior to 196 -- prior to 2016, we were 13 experiencing really positive downward trending in 14 motor vehicle collisions, fatalities, and fatal 15 collisions in Manitoba. And this was really positive 16 17 and remains really positive from -- from a loss 18 prevention and road safety perspective. 19 I don't want to suggest that any 20 fatality is okay, as clearly zero fatalities needs to 21 be everyone's target. But when we see downward 22 trending like this, it does tell us that, collectively 23 with our stakeholders, collectively with vehicle technology improvements, with tougher legislation, 24 25 with greater enforcement and with greater ability to

1 influence driver behaviour and road user behaviour, we 2 are making progress in this province on an overall 3 basis.

That said, there was a sharp increase in fatal collisions and fatalities in 2016. There were ninety-six (96) fatal collisions involving a hundred and seven (107) fatalities on public roads and that represented a 37 percent increase in fatalities over 2015.

There was also a 15 percent increase in 10 serious injuries. The fatality count in 2016 was the 11 12 highest in -- since 2011. Why? We saw a significant proportion -- a significant increase in the proportion 13 of single vehicle collisions resulting in fatalities 14 15 in 2016. We saw 123 percent increase in passenger fatalities, which often drives up the fatality 16 17 numbers. There may be the same number of fatal 18 collisions, but depending how many vehicles are involved in those collisions and depending how many 19 20 occupants are in those vehicles will drive the number of victims killed as a result of that collision. 21 22 Concerning, was that in 36 percent of 23 the fatalities impairment by alcohol or drugs was a contributing factor, speed was a contributing factor 24 25 in 31 percent of those fatalities, and distracted

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

driving was a factor in 27 percent. I don't give you 1 2 those numbers with -- with -- with any pleasure. 3 Clearly, when we see increases in fatal collisions and fatalities and serious injuries, it's 4 tragic for all involved. That is the case for the 5 insurer with respect to the claim's cost, but it is 6 7 absolutely and perhaps more importantly, a concern for society and for our communities and for the families 8 who have lost loved ones. 9 But I don't want to hide from those 10

numbers either. Clearly, the results in 2016 reflect 11 12 the complexity of road safety and how difficult of a nut that is to crack. Based on the interdependencies 13 that play a role in terms of safety on our public 14 15 roadways and the interdependencies between road-users, vehicles, the roads they drive on, the speeds they 16 17 drive legislation, rules of the road, enforcement and 18 public awareness and -- and trying to change road user behaviour to get to a point where no fatality is 19 20 acceptable on our public roadways in the future. 21 These results do not indicate, and

22 should not be seen as an indication that road safety 23 efforts by MPI or our stakeholders are ineffective or 24 are failing. This just speaks to the randomness and 25 the concern with respect to being able to track and

convincingly create downward trending in terms of the 1 results. And to that end, I am pleased to say that, 2 based on 2017 very preliminary data, we have returned 3 to our previously enjoyed downward-trending in fatal 4 collisions and fatalities. These are very preliminary 5 numbers, but to the end of September of 2017 there 6 7 were: 8 Thirty-three percent fewer fatal collisions and 20 percent -- I'm sorry, 23 percent 9 fewer fatal collisions than in 2016, and 20 percent 10

12 period on average.
13 There were also 29 percent fewer deaths
14 in the first seven (7) months of the calendar year

11

fewer fatal collisions than in the previous five year

15 compared to last year and 18 percent fewer serious 16 injuries over the five-year period.

17 With respect to MPI's role and mandate, 18 again, we have talked about this with respect to MPI's role within the broader road safety construct. Our 19 20 role is grounded in legislation and is driven by our mission and our mandate. As we've discussed, road 21 22 safety is highly complex. I've been involved with 23 this initiative and these functions for the last decade, both through Manitoba Public Insurance and 24 25 through my involvement with Canadian Council of Motor

Transport Administrators and the American Association 1 of Motor Vehicle Administrators. And it is a complex 2 issue that requires tight collaboration between many, 3 many stakeholders. As I've indicated the 4 interdependencies that exist, that make this such a 5 6 complex equation to unravel include: road users, the 7 vehicles they drive, the roads they drive on, the legislation and rules of the road that govern their 8 activities, enforcement of those rules and 9 environmental factors and influencers. 10 11 To that end, a three-year operational 12 plan for road safety is what guides our work in this area. Overall frameworks that guide our research 13 priority setting, program development and program 14 evaluation work have also been completed. The first 15 of these operational plans was created in 2014, was 16 17 independently evaluated, and has been the subject of much consultation with our external stakeholders. 18 19 The new three-year plan was finalized 20 into the seven -- 2017 and has now been filed with 21 this Board, and vetted through our external 22 stakeholder committee on loss-prevention. 23 When we establish our priorities for 24 any particular year, we do rely on the methodologies 25 that have been outlined in our priority setting

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

framework and we look at many inputs including: 1 collision data, claims data, national inputs, public 2 input and public support for our efforts, stakeholder 3 priorities and the relative cost of these programs in 4 relation to the costs to the insurance pool. 5 6 Just to briefly summarize the -- our 7 key priorities for 2017 remain: Dealing with the issue of distracted driving, speed, and impaired 8 driving, which far too often represent contributing 9 factors, either alone or in combination with each 10 other when it comes to collisions, fatalities and 11 12 serious injuries. 13 Those aren't the only priorities that we have though. We do recognize there is a need to 14 focus on pedestrian safety, following too closely, use 15 of occupant restraints, motorcycle safety and cycling 16 17 safety, to name a few. 18 We are also carefully examining 19 emerging issues such as the issue of mature drivers 20 and the extent to which, as people age, their 21 cognitive -- their cognition declines. Their physical 22 attributes decline. Their reaction time and judgment 23 decline. And as the population in Manitoba ages, we will see a time where more and more people will 24 25 outlive their driving ability. And so we need to get

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

ahead of this issue, both from a regulatory
 perspective and a road safety user and education and
 awareness perspective.

Lastly, we are -- we are in -- we are 4 examining very closely and are excited next year to 5 make progress on what we're calling a "Traffic Safety 6 7 Culture" initiative, where we are truly trying to get at changing road-user behaviour, to the point where no 8 one will be accepting of a serious injury or a 9 fatality occurring on a public roadway in the future. 10 This is significant behavioural change that may take 11 generations to fully implement. But we've seen it 12 being implemented in other jurisdictions, 13 internationally. We think it has significant 14 potential and we think that it can make meaningful 15 difference. So, we're anxious to continue working 16 17 with our stakeholders to pursue those initiatives. The High School Driver Education 18 program is a program that we've administered for many 19 20 years; very proud of that program. Nearly 12,000 teen 21 drivers go through that program every year. It is 22 significantly subsidized by the organization. It also 23 has a very significant component of in-class training, in-vehicle training, observation training and a -- a 24 25 supervised driving component with parents or legal

guardians to reinforce the concepts that have been learned in the program. We do this through a network of commercial driving instructors and driving schools who deliver these programs on our behalf using MPI curriculum. Our program development in this area continued in 2017/'18, and will continue into 2018 and '19.

8 And I'll address the things that we're looking at, particularly this year that we expect to 9 pilot by the end of this year. We're also looking at 10 expanding our programming into remote and northern 11 12 communities, working directly with the MKO and, as well, we continue to deliver adult education 13 programming for those adults who may not have that --14 15 had access to the high school program, new immigrants and refugees coming to our province, as well as 16 17 members of andid -- the indigenous communities and 18 remote northern communities, who simply may not have access -- have had access to the high school program 19 20 because of the ra -- remote communities in which they 21 lived. 22 For this coming year and the current --23 and the next year, we are working on a significant

25 School Driver Ed program. And really what we're

24

redevelopment of our program curriculum in the High

looking at here is focusing much more on what we call, 1 "higher order learning competencies". Understanding 2 the rules of the road is important. Understanding the 3 skills necessary to operate a vehicle safely is 4 important, but what's really going to make a 5 6 difference for new young drivers, in our view, is 7 focusing on the -- the -- the higher-level competencies of judgment, attitude, decision-making, 8 hazard perception and propensity to taper it -- take 9 risk. 10

11 We do believe that if we can make 12 inroads with respect to those competencies that that will much better prepare the students that take these 13 programs to absorb the material that we're providing. 14 And to a -- in the end of the day become better, safer 15 drivers in the long-term. So we're working very hard 16 17 on the redevelopment of that curriculum. We intend to better leverage classroom hours by shifting some of 18 our knowledge-based program content to online mobile 19 20 and computer-based learning.

21 We will begin to communicate with the 22 participants in this program through the social media 23 channels that they are accustomed to being 24 communicated with. And we will provide additional 25 supports for parents and legal guardians to better

equip them for the important role of coaching their 1 2 children as they go through this program and after this program to reinforce safe-driving concepts. 3 We're also looking at developing a new 4 instructor competency model. Recognizing that, as we 5 -- as we alter the curriculum and move to higher-order 6 7 learning, there are competencies that are required in order to -- to successfully and effectively facilitate 8 that learning. And so, we'll be working with our 9 commercial driving instructors to help them make that 10 11 change.

12 This year we were proud to introduce the DRIVR-X Program. And this is a virtual reality 13 program. Again, our intent is to figure out how best 14 15 to prepare messaging, to provide messaging in a way that resonates with the demographic that we're trying 16 17 to get to, which is the youngest demographic. This -this technology -- this virtual reality technology 18 actually puts kids into simulated environments where 19 20 they can experience the consequences of making poor driving decisions relative to distracted driving 21 22 relative to speed, and relative to impairment by 23 drugs. 24

Just some very quick numbers that tell 25 you how confident we are that this will make a

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

difference in -- in the extent to which it is reaching 1 2 young drivers. The -- our "choose your reality" website has had more than eighty-eight thousand 3 (88,000) visits since this program was launched 4 earlier this year. We've had two-thousand (2000) 5 6 views of the program. I'm sorry, two-hundred thousand 7 (200,000) views of the program on YouTube. We've had forty-eight thousand (48,000) reach through Facebook. 8 9 The event simulators that we've created have been booked approximately fifty-five (55) days of 10 every month or two-thirds (2/3), I'm sorry, three-11 12 quarters (3/4) of every working day. We've developed 13 a take-home version of this simulator that -- that that kids can take home and share with their friends 14 15 and family and help spread the message about the dangers and consequences of impaired driving by drugs, 16 17 distraction and speed. 18 We've also received positive feedback on the program. Eighty-four percent of people who 19 20 have taken -- gone through this -- the virtual reality 21 experience, tell us that it has helped them to 22 understand the importance of safe choices. Eighty 23 percent tell us they will go home and talk to their friends and families about both the program and the 24 25 road safety issues that we're conveying. And 78

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

percent told us that they will drive more safely,
 after going through this experience.

3 I'd also like to talk very briefly about drug impairment. We are concerned that any form 4 of impaired driving will cause collisions, fatalities 5 and serious injuries. And therefore, we have a vested 6 interest in working proactively with our other road-7 safety stakeholders to address the issue of drug 8 impaired driving. Earlier this munch -- month, we 9 launched a broad Omnichannel public-awareness campaign 10 intended to educate Manitobans and raise awareness 11 12 about the dangers and consequences of drug impaired 13 driving.

14 The intent, quite frankly, is to raise awareness about drugs generally, and about how 15 cannabis, in particular, can impaired driving. So 16 17 that when cannabis becomes legal in 2018, drivers will be in a position to make informed, safe decisions 18 about whether to drive after consuming cannabis. 19 The 20 campaign includes a four-pronged approach with messaging focused on four (4) distinct audiences: 21 22 New teen drivers to our high school driver education 23 program, youth in general, the medical community and their patients, and the general public. 24 25 Starting this fall with significant

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

enhancements to the high school driver-education 1 2 program have been introduced to specifically address the dangers and consequences of cannabis impaired 3 driving. These messages are being targeted not just 4 to the students in the program, but to the parents who 5 are responsible for those children and the legal 6 7 guardians. Those who we rely on to enforce safe driving habits and model good driving behaviour. 8 9 Our MythBuster campaign will also debunk some of the misconceptions that exist with 10 respect to how cannabis and other drugs do affect 11 12 concentration, motor skills and judgment, both of 13 which -- all of which can consi -- significantly impair driving. Messaging will also be directed to 14 15 the general public using both traditional and social media platforms. 16 17 We'll also be addressing the use of 18 prescription medication and that includes medical marijuana and how these sorts of drugs can also affect 19 20 driving. We're doing this in partnership with the 21 medical community, as they are best positioned to have 22 conversations with their patients about how 23 prescription medications can affect concentration, reaction time and driving focus. We're doing this 24 25 because we know from our research of drug impaired

driving in US jurisdictions that have already 1 legalized cannabis, particularly in the states of 2 Washington and Colorado, that they experienced very 3 significant increases in drug impaired driving, in 4 drug impaired driving collisions and fatalities in the 5 6 years following legalization of cannabis. 7 In Washington, the incidents of active TC -- THC, which is the psychoactur -- active 8 ingredient in cannabis that alters judgment, the 9 incidents of active THC in tested drivers increased by 10 74 percent in the first four (4) years after 11 12 legalization. Drug-related motor vehicle fatalities also nearly doubled in that period. And, similarly, 13 in Colorado there was an increase of nearly 75 percent 14 in drivers testing positive for cannabis. 15 16 We also know from our own roadside 17 surveys that were commissioned in the fall of 2016, that drug use among drivers in Manitoba is a 18 significant concern. In the surveys that we 19 20 conducted, one (1) in ten (10) drivers who voluntarily submitted to testing in the surveys tested po --21 22 positive for the presence of drugs. With 53 percent 23 of these drivers testing positive for cannabis, 31 percent testing positive for cocaine and 22 percent 24 25 testing positive for more than one (1) drug in their

system at the time of testing. In our view, these are 1 2 collisions waiting to happen. 3 Of fu -- further concern is that that same survey data revealed significant 4 misunderstandings and misconceptions about how 5 cannabis can impaired driving; that was particularly 6 7 the case for young drivers. Taken together, the experience in other jurisdictions, the prevalence of 8 drug use among Manitoba drivers today and clear 9 misconceptions about how drugs can impaired driving, 10 taken together, these things ask -- these things give 11 12 us a very sific -- significant concern that when cannabis is legalized drug impaired driving 13 collisions, fatalities and serious injuries will 14 15 increase. This is why we're working so hard with 16 17 our other stakeholders to get ahead of this issue and to educate drivers about the real consequences of 18 cannabis impaired driving. Also, that when cannabis 19 20 becomes more accessible in Canada drivers will be able

21 to make informed decisions, right decisions, safe
22 decisions about whether to drive after consuming
23 cannabis.

24This year were also launching a new25Gravel Road Strategy. And this Gravel Road Strategy

DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 is really a three-prong strategy. First of all, it 2 involves mandatory training as part of our high school 3 driver-education program; that is not just in-class 4 training, but mandatory in-car training on gravel 5 roads.

6 We've also launched a targeted public 7 awareness campaign on gravel road risks and are supporting the RCMP in enhanced speed enforcement on 8 gravel roads. Regardless of how experienced a driver 9 is, we know there are unique challenges in driving on 10 gravel roads. And particularly for drivers who are 11 12 used to driving in urban settings, they may not be aware of how significant a small turn in the steering 13 can affect the stability of the vehicle on a gravel 14 road. That also differs based on whether the gravel's 15 been freshly laid, whether it's wet or whether it's 16 17 been freshly oiled. Our intent here is to raise awareness about these issues and to better educate 18 drivers, particularly new drivers about the unique 19 20 challenges that exist when driving on gravel roads. 21 Why? Because thirty-six hundred (3600) 22 collisions per year, on average, based on 2012 to 2014 23 data occurred on gravel roads. Fourteen percent of fatal collisions over that period occurred on gravel 24 25 roads. And often what we find, unfortunately, is that

6 When we -- when we decided we need to sound the alarm 7 bells about the increase in fatal collisions in 2016. 8 And that was about a week after there was a fatal 9 collision involving two (2) young male drivers in 10 rural Manitoba and what -- the passenger in that 11 collision lost his life.

12 So, they were driving on a gravel road. They were speeding. The driver was impaired. 13 The passenger was not wearing his seatbelt. The vehicle 14 15 lost control. The passenger was ejected from the vehicle and killed. These were young drivers who will 16 17 have just come out of the Driver Education Program. 18 So these are young drivers who understood the consequences of impaired driving, speed, distracted 19 20 driving, and non-use of seatbelts but, yet who, nevertheless, made the decision to take the risk with 21 22 those high-risk behaviours. And the result was 23 tragic. And it occurred on a gravel road. 24 So these are the things that, when 25 combined, tell us that we need to be more active. And

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

I can tell you that based on most recent figures those numbers don't look any better. In 2015, there were thirty-eight hundred (3800) collisions on gravel roads. And in 2016, there were forty-three hundred (4300) collisions on gravel roads, which is why we're taking action to try and address this issue with our partners.

8 Finally, in terms of cycling safety. We are focusing many efforts on cycling safety. Last 9 year we talked about a pilot program called the "BEST 10 Program", Bicycle Education and Skills Training, in 11 12 schools. I'm proud to say, and pleased to say we did that, in collaboration with all of our partners 13 including Bike Winnipeg, and that that program has 14 been a real success in the Seven Oaks School Division. 15 16 This is about embedding directly into 17 the physical education curriculum in our school system important training on cycling safety, not just so that 18 kids can be safer on the roads, but so that as those 19 20 kids get older and become drivers, they will be more understanding and empathetic about the risks that 21 22 exist for cyclists when they're sharing the road with 23 vehicles. 24 That is only one (1) of our

25 initiatives, though, with respect to cycling safety.

We continue with our cycling -- our other cycling 1 2 safety programs. Our cycling champion program. Our workplace cycling safety program for commuter 3 cvclists. We've added information about the 4 importance of cycling safety and sharing the road 5 6 carefully and appropriately with cyclists in our provincial Driver Handbook. And have put significant 7 content into our High School Driver Education program. 8 9 Finally, this year I'm really pleased that we were able to work with Bike Winnipeg on a new 10 public awareness campaign called, "Leave Space to 11 12 Breathe". This is a new campaign that more than ever before specifically calls out the expectation that 13 drivers leave a metre of space when passing cyclists. 14 15 Because cyclists need the space to navigate on the road and navigate around obstacles on the road. And 16 17 they cannot ride safely, knowing that they're going to be brushed up against by a two-thousand (2000) pound 18 vehicle or a five-thousand (5000) pound truck or a 19 20 fifty-thousand (50,000) pound semitrailer. 21 So our messaging is clearer than ever 22 and we were really pleased to work with Bike Winnipeg 23 and my understanding is Bike Winnipeg was also very pleased that we were able to come out with much 24

25 clearer direction, in terms of the importance of

leaving a metre of space so that cyclists can ride 1 2 safely. 3 The last thing I would like to do, just very briefly is talk about road safety in the broader 4 context, as I promised. And here I'd like to talk 5 about the work of the Provincial Road Safety Committee 6 7 and its most recent and most suc -- significant deliverable, The Manitoba Road Safety Plan. 8 9 We have talked about before, the fact that when it comes to road safety, MPI is only one (1) 10 player and that there are many other stakeholders that 11 12 share in becoming part of the solution to improving 13 the roads in Manitoba. And we really believe that the government's decision to create a Provincial Road 14 15 Safety Committee and to pursue, at a provincial jurisdictional level, road safety priorities and a 16 17 road safety action plan is the solution we need to bring the stakeholders together and to create 18 solutions that will make a meaningful difference. 19 Those solutions, whether they be road 20 user behaviour, changing driver behaviour, or whether 21 22 they be roadway infrastructure, safe speeds, vehicle 23 technologies and say -- vehicle safety and -- and -and those sorts of initiatives, this plan represents a 24 commitment from all stakeholders. It outlines the 25

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

current environment, including both the personal and 1 social costs of collisions. It is grounded in the 2 Safe Systems Approach. And it does ground itself in 3 the concept of towar -- the principles of moving 4 toward zero. Moving to a point where again, no one 5 will think it's okay that we've lost even one (1) life 6 as a result of a motor vehicle collision. 7 Tt. identifies priorities for safe roads, safe vehicles, 8 safe road users, and safe speeds. And the plan also 9 documents how progress is to be measured with respect 10 to the work of these priorities and the effectiveness 11 12 of these interventions.

As I said, the program does look at it 13 from a safe systems concept. It does recognize that 14 15 with safe systems that accidents, although they are mostly preventable, are quite likely unavoidable, that 16 17 there will always be lack in judgment that will result in collisions, and therefore, to minimize the impact 18 of those collisions and reduce the likelihood of 19 20 fatality and serious injuries.

A -- a holistic -- sorry. A holistic approach needs to be factored in with all the stakeholders. We need to look not just at how to improve safe road users through education and awareness, which is MPI's very clear mandate, but we

1 also need -- need -- do need to look at roadway
2 infrastructure, how roads are designed, how they're
3 maintained, and whether they are designed in a way
4 that is intended to mitigate the outcomes of collision
5 should they occur.

6 We need to be concerned about the 7 safety of vehicles and deal directly with automobile manufacturers in Canada to -- to elevate and escalate 8 the involvement of vehicle technologies that help to 9 keep drivers safe and help to replace sometimes what 10 can be poor judgement from a driver with technologies 11 12 to avoid collisions. And as well, focusing on safe speeds, and again, the focus on toward zero as a -- as 13 a -- as a core concept behind the Road Safety Plan and 14 that thus being the name of the plan. 15

16 We really do believe that we have 17 gotten to a point now where MPI's efforts with respect 18 to education and awareness can be supplemented and can be complemented by the efforts of other stakeholders 19 20 through a committee that brings all relevant stakeholders together to talk in a holistic manner 21 22 about how road safety can be approved in Manitoba and 23 how we can continue to move the needle and continue to 24 show the downward trending and maintain the downward trending in collisions, and fatalities, and serious 25

1 injuries on our public roadways.

2 The last slides are -- are simply a -a summary of the PUB Orders that were presented from 3 last year and how MPI has responded to those orders. 4 And I am -- as we go through the -- the exper -- the 5 examination today, I'm pleased to talk about the 6 7 responses to these Orders. 8 So I won't go into detail about these, but what these slides do, they do -- and they are 9

10 reflected in the application itself, is provide a 11 summary of the manner in which we've responded to the 12 orders that were provided from last year's -- from 13 last year's ruling. I assume everybody's able to read 14 all those. Just kidding.

15 Finally, just to wrap things up for me before we open it up for examination, with the 16 17 guidance of the -- of this Board, quite frankly, and 18 with the input from the intervenors and their -- the clients that they represent, I do believe that MPI's 19 20 made significant and meaningful progress in advancing loss prevention efforts to reduce collision frequency 21 22 and severity, notwithstanding the eff -- the results 23 that we saw in 2016. We will always see increases. 24 We will always see decreases, but overall, I think we 25 are making progress.

A new provincial mandate to pursue a 1 2 holistic safe systems approach to road safety will provide an excellent opportunity for further progress 3 that will benefit all road users, and this holistic 4 multifaceted approach we know and we share with the 5 Board and intervenors is absolutely the best approach, 6 7 based on evidence and based on proven or promising practice, and is executed with fiscal prudence. 8 9 Now, we look forward to continuing this path. We look forward to continuing to collaborate 10 with our stakeholders within this broader road safety 11 12 construct in Manitoba. Thank you. THE CHAIRPERSON: Thank you, Mr. 13 Keith. Ms. McCandless...? 14 15 MS. KATHLEEN MCCANDLESS: Thank you, Mr. Chair. Good morning, Mr. Keith. I've -- just to 16 17 let you know, Mr. Chair, I expect to be forty-five 18 (45) minutes or so with Mr. Keith, maybe half an hour, if I'm being very optimistic. So I can -- I'm 19 20 certainly happy to proceed now or -- and we can break 21 later. 22 THE CHAIRPERSON: I think maybe we'll 23 proceed now, the normal break would be at 10:30. So let's -- let's proceed now and --24 25 MS. KATHLEEN MCCANDLESS: Okay.

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 THE CHAIRPERSON: -- we'll see how it 2 qoes. 3 CROSS-EXAMINATION BY MS. KATHLEEN MCCANDLESS: 4 Thank you. 5 MS. KATHLEEN MCCANDLESS: Mr. Keith, you would agree that successful loss 6 7 prevention and road safety strategies can minimize economic and social costs for ratepayers; yes? 8 9 MR. WARD KEITH: Yes. 10 MS. KATHLEEN MCCANDLESS: And of course, reduce claims costs as well? 11 12 MR. WARD KEITH: That's right. 13 MS. KATHLEEN MCCANDLESS: Now you are aware that as part of this application, the 14 15 Corporation is asking for an increase to the driver premium on the demerit side of the driver safety 16 17 rating scale? 18 MR. WARD KEITH: Yes. 19 MS. KATHLEEN MCCANDLESS: And Diana, 20 could you please pull up PUB-MPI-2-3. 21 22 (BRIEF PAUSE) 23 24 MS. KATHLEEN MCCANDLESS: Now, this 25 was an Information Request that was asked of the

Corporation that referred back to the original
 application before the Board for the driver and
 insurance premiums on the proposed driver safety
 rating scale, back in 2009.

5 And in the preamble to the IR here, 6 there's a comment about how the Corporation at that time had looked at a maximum of twenty-five hundred 7 dollars (\$2500) on the demerit side of the scale. 8 And the question was with respect to DSR levels in minus 9 eighteen (18) to minus twenty (20) because the 10 proposed changes would have the maximum being above 11 12 that twenty-five hundred dollars (\$2500).

13 There's a question here about four (4) aspects of increasing that driver premium, and the --14 the aspect that I'm interested in your evidence about 15 is (a) public acceptance. So if we -- if we turn to 16 17 the answer on public accept -- acceptance, the Corporation had stated that anticipated strong overall 18 public support for the concepts of -- of increasing 19 20 the premiums on the demerit side.

I'm just wondering if you have any information yourself from a public support perspective as to whether the Corporation has done any polling or focus groups on public support for increasing the demerits.

MR. WARD KEITH: So thank you for that 1 2 auestion. We have not done specific focus groups or polling at this point on the proposed increase to the 3 demerit levels. What we do know, though, and the --4 the genesis for the -- the belief that -- that the 5 change to the DSR rating will be publicly supported is 6 7 based on our regular public polling of Manitobans, and based on the focus groups that were done with 8 Manitobans as we were developing the DSR program when 9 it was first introduced. 10

11 And more specifically, you know, when 12 we did the consultations around the introduction of DSR as at the conceptual level, we asked our -- our 13 customers, Manitobans, a question simply with respect 14 15 to, Do you believe someone should pay more for their insurance if they represent a risk -- a higher risk to 16 17 -- to the insurance fund? We asked specifically about 18 offences for leaving the scene of an accident, driving while impaired, violating GDL restrictions, driving 19 20 through a stop sign, not wearing a seatbelt, driving 21 over the posted speed limit.

We looked at this and we asked for customers' views on whether or not they thought that these sorts of high risk behaviours do represent an increased risk to the insurance pool and therefore

1 those drivers should pay more. And the response that 2 we got very clearly was that on an overall basis, 3 Manitobans do believe that -- that people who exercise 4 these high-risk drive bet -- driver behaviours should 5 be paying more for their insurance.

6 In our public polling, we also asked, 7 Do you think people are paying the right amount of money for the -- the right amount of insurance? 8 And what we were told is that more than half of the 9 Manitobans we asked told us that poor drivers are not 10 paying enough. They're not paying their own way in 11 12 terms of the risks that they're providing to the insurance pool. 13

14 We also know that when we announced 15 this as part of our General Rate Application, and in 16 fact, it was just reported on the CBC website over the 17 weekend, that there -- there -- that -- when -- when 18 we look at the comments from the public to these news stories about the increase in the driver safety rating 19 20 program premiums -- and I'm not for one (1) minute 21 suggesting that the public comments that are on the 22 Winnipeg Free Press website should be taken as 23 statistically sound, but -- but generally what they 24 tell us is that the people who care to comment on that 25 -- on this issue are supportive of poor drivers paying

1 more. 2 We also know that the -- the movement is supported by our stakeholders. CAA Manitoba, for 3 example, was supportive and is very supportive of the 4 change to the DSR model as a means of making sure that 5 high-risk drivers that cost the insurance fund more 6 7 are paying their own way and not being subsidized by good drivers. 8 MS. KATHLEEN MCCANDLESS: 9 Thank you. So just to clarify, the public polling that you 10 referred, to how often is that public polling done? 11 12 MR. WARD KEITH: The public polling is done quarterly, but the questions that we asked around 13 road -- that we ask around road safety is done 14 15 annually. 16 MS. KATHLEEN MCCANDLESS: Okav. And 17 when you say there was initial public support for 18 drivers who have poor driving behaviour paying more, was that -- were you talking about initially in the 19 20 run-up to the -- the initial DSR application, or 21 generally on an annual -- or --22 MR. WARD KEITH: No. I -- I'm 23 referring specifically to the consultations and outreach that was done with Manitobans when we first 24 25 introduced the Driver Safety Rating Program. So not

with respect to this particular application, but in 1 2 lead up to the introduction of the Driver Safety Rating Program. 3 And those consultation findings I -- I 4 believe have been filed with the Board, although it 5 would've been several years ago. 6 7 MS. KATHLEEN MCCANDLESS: In and around 2009, probably? 8 9 MR. WARD KEITH: That would have been 10 in the area, yes. 11 MS. KATHLEEN MCCANDLESS: And so the 12 public polling that -- that tells you that generally, the public is saying -- I think it was over 50 percent 13 of the respondents were saying that poor drivers were 14 not paying enough. Was that at that time, or has that 15 been an annual question that MPI has asked? 16 17 MR. WARD KEITH: It has been an annual 18 question, and the most recent results were from the rolling poll conducted in the field in July of 2017. 19 20 MS. KATHLEEN MCCANDLESS: And were those the results where 50 percent or more than 5021 22 percent of the respondents --23 MR. WARD KEITH: Yes. It's 24 approximately 50 percent. Yeah. 25 MS. KATHLEEN MCCANDLESS: I see youm

referring to some paperwork. Do you have those 1 polling results in front of you? 2 3 MR. WARD KEITH: I don't. I just have the -- that -- I was looking for the date of the --4 the date of the survey, and it was in July of 2017. 5 6 MS. KATHLEEN MCCANDLESS: Is that 7 information something that the Board could be provided with, the results of that public polling? 8 9 MR. WARD KEITH: Yes, we could take 10 that as an undertaking. 11 MS. KATHLEEN MCCANDLESS: Okay. Thank 12 you. So that would have been July 2017 --13 MR. WARD KEITH: That's right. 14 MS. KATHLEEN MCCANDLESS: Public 15 polling results? Thank you. 16 MR. MATTHEW GHIKAS: So the 17 undertaking, as I understand it, madam reporter, is to provide the July 2017 results of the surveys relating 18 to public -- public perception regarding higher --19 20 higher risk drivers paying more, correct? 21 MS. KATHLEEN MCCANDLESS: Yes. 22 MR. MATTHEW GHIKAS: Thank you. 23 24 --- UNDERTAKING NO. 17: MPI to provide the July 2017 results of the 25

682

683 1 surveys relating to public 2 perception regarding 3 higher risk drivers paying 4 more 5 6 CONTINUED BY MS. KATHLEEN MCCANDLESS: 7 MS. KATHLEEN MCCANDLESS: Now, at the outset of your -- your presentation, you mentioned the 8 value management process. 9 MR. WARD KEITH: 10 Yes. 11 MS. KATHLEEN MCCANDLESS: And just to 12 clarify, is that value management process now being used for all road safety initiatives going forward? 13 14 MR. WARD KEITH: For new road safety 15 initiatives it is being used, yes. MS. KATHLEEN MCCANDLESS: Is there a -16 17 - a financial threshold for initiatives to follow the 18 value management process? So is there a minimum amou -- amount of the initiative for it to follow that 19 20 process? 21 MR. WARD KEITH: There's not --22 there's not a financial threshold that's been formally 23 established, but whenever we look at new road safety 24 initiatives, our practice now is to prepare a business 25 case that outlines the cost and benefit of that.

1 Where we are looking at expanding current programming, 2 a business case is not always conducted, but certainly 3 with respect to -- to new road safety initiatives, 4 that is done.

5 MS. KATHLEEN MCCANDLESS: Thank you. And Diana, can you please pull up page 8 from the loss 6 7 prevention section of the filing. If we scroll to the bottom of the page, at the conclusion of -- of last 8 year's hearing, so the Order 10.26 asked for a -- an 9 update on the progress of the loss prevention and road 10 safety framework, and that should be a dashboard 11 12 project.

And so that update has been provided. At the bottom of the page, it's noted that the Loss Prevention Dashboard Project was initiated with the identification of Phase 1, 2016/'17, and Phase 2, 2017/'18 development priorities.

Do you see that in front of you?MR. WARD KEITH: Yes.

20 MS. KATHLEEN MCCANDLESS: Okay. Can 21 you just please explain what those Phase 1 and Phase 2 22 development priorities were?

23 MR. WARD KEITH: Sure. So as -- as 24 we've laid out, within the overall loss prevention 25 portfolio at MPI, there are a number of different loss

1 prevention programs. And these are programs that are 2 administered throughout the organization. Some are 3 discretionary programs, and some are regulatory 4 programs under the Drivers and Vehicles Act.

5 So our intent here was to develop data 6 dashboards that could be used by the program managers 7 to help inform their decisions, to help validate the 8 work that they're doing, and to help identify new 9 areas of focus that they need to concentrate on.

10 So strictly from a work load and 11 priority perspective, we divided the work into Phase 1 12 and Phase 2, which really just means, What are the 13 programs that we targeted to develop data dashboards 14 for in '16 and '17, and what are the programs that 15 we're continuing to develop programs for this year? 16 So in Phase 1, we developed programs

17 for -- sorry, data dashboards for our Driver Testing Program; our High School Driver Education Program, our 18 driver fitness programs, both with -- with respect to 19 20 medical compliance and driver improvement; our road 21 safety programs with respect to distracted, impaired, 22 and speed as contributing factors; the Winter Tire 23 Program; our subrogation efforts; fraud investigations; auto theft; vehicle inspections, and 24 25 our Basic Fleet Management Program. So those are

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

programs that are within the portfolio of programs
 under our loss prevention umbrella.

3 Moving forward, we're currently working on similar dashboards for RSR Reflate Management --4 Fleet Management Program, SRE being our special risk 5 extension division. Adult driver education programs, 6 7 our non-behavioural programs with respect to road safety, our Driver Safety Rating Program, salvage and 8 the work that we're doing in terms of the -- on the 9 physical damage side of our business, working with the 10 industry on safe and proper repair. 11

12 Now, a number of these programs are not directly affiliated with the Basic program and are not 13 funded by the Basic program, but from a holistic 14 perspective, we did want to provide an overview of all 15 of the work that's being done. And what's being 16 17 shared this year is -- is a sampling of the work that 18 has been achieved with respect to the data dashboards. 19 MS. KATHLEEN MCCANDLESS: Thank you. 20 As I understand it, there are some difficulties with data collection with respect to some of the 21 22 anticipated dashboards. Is that right? 23 MR. WARD KEITH: That's right. 24 MS. KATHLEEN MCCANDLESS: And if we scroll to page 10 of this section of the filing, there 25

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

is a reference to the availability of data. So there 1 2 is an issue with accessibility due to privacy and access restrictions in some cases? 3 MR. WARD KEITH: 4 Yes. 5 MS. KATHLEEN MCCANDLESS: And I also understand that for -- for many of the program area --6 7 areas, then, quantification of the benefit stream from -- from the investments that are made are going to 8 require further research and development; yes? 9 That's right. With MR. WARD KEITH: 10 respect to the availability of data, a -- a -- yeah, a 11 -- a good examp -- and this is where the data -- there 12 is data. It's just not readily available, and it 13 needs to be -- it needs to be modified in a way that 14 15 we can track it and that we can use it and report on it. 16 17 And a perfect example of that is when 18 someone takes a road test. So when they take a road test, they are scored by the driver examiner, and it 19 20 helps to identify where they have failed, why they have failed, and where they need to -- where they need 21 22 to reinforce their driving skills before they take the 23 road test again. That document is reviewed with the road test applicant and handed to the road test 24 25 applicant. And the applicant can take that away and

use that to help prepare and become a safer driver for
 the next road test.

3 When we release that -- that document, we release a wealth of information that we could be 4 using to better inform what we teach in our High 5 School Driver Education Program, or what we teach in 6 7 our adult education programs, or what we highlight in our provincial driver handbook. So we're going 8 through the process now of looking at those pockets 9 where we actually have data, but we just need to do a 10 better job of collecting it, aggregating it, and 11 12 reporting on it. And so that's what we mean when it comes to the availability of data. 13 14 MS. KATHLEEN MCCANDLESS: Thank you. 15 Now, we saw in your -- in your presentation, and it's also in the filing, the three (3) behaviour change 16 17 priority issues, being distracted driving, speed, and 18 impaired driving? 19 MR. WARD KEITH: Yes. 20 MS. KATHLEEN MCCANDLESS: And Diana, 21 could you jump ahead to page 31. So as I understand 22 it, this is an example of what has been generated 23 through the dashboard project with respect to distracted driving; yes? 24 25 MR. WARD KEITH: Yes.

1 MS. KATHLEEN MCCANDLESS: And then if 2 we move ahead to page 32, we see the driver behaviour dashboard for speed; yes? 3 MR. WARD KEITH: 4 Yes. 5 MS. KATHLEEN MCCANDLESS: And page 33 6 is the driver behaviour dashboard for impairment; yes? 7 MR. WARD KEITH: Yes. MS. KATHLEEN MCCANDLESS: And so I 8 appreciate you just had a brief moment to look at all 9 three (3), but if we look to the three (3) bars with 10 respect to the impairment dashboard on the right-hand 11 12 side of the graph, we see 2015. And at the top is 13 fatal collisions with respect to impaired driving; 14 yes? 15 MR. WARD KEITH: Yes. 16 MS. KATHLEEN MCCANDLESS: And so, I 17 would gather the conclusion from looking at all three (3) of these is that of the three (3) driver behaviour 18 issues, impairment, at least in 2015, came with the 19 20 highest proportion of fatalities; yes? 21 22 (BRIEF PAUSE) 23 24 MR. WARD KEITH: I'm sorry for the 25 delay. I should have brought my glasses.

690 1 (BRIEF PAUSE) 2 3 MR. WARD KEITH: I'm sorry, what was the question? 4 MS. KATHLEEN MCCANDLESS: When we look 5 at each three (3) -- all three (3) dashboards, it 6 7 looks to me as though with respect to 2015, I'm not talking about total numbers, but on a proportional 8 basis, impaired driving came with the highest 9 proportion of fatalities --10 11 MR. WARD KEITH: Correct. 12 MS. KATHLEEN MCCANDLESS: -- or fatal 13 in --14 MR. WARD KEITH: Yes, that's right. 15 MS. KATHLEEN MCCANDLESS: \_\_\_ 16 collisions; yes? Okay. 17 Thank you. And I understand that one (1) of the ways in which MPI addresses the issues of 18 impaired driving also distracted driving is through 19 20 enhanced enforcement. Is that right? 21 That's right. MR. WARD KEITH: 22 MS. KATHLEEN MCCANDLESS: Okay. And 23 if we turn to Appendix 3 of the loss prevention 24 section of the filing, this is the 2016/'17 enhanced enforcement analysis, and page 5 contains some detail 25

1 about what the program involves.

Just to summarize, I understand that what the enhanced enforcement involves is devoting part of MPI's road safety budget to supporting law enforcement efforts to catch drivers who are committing offences?

MR. WARD KEITH: 7 Well, that's the But, you know, it's not the -- the -- it's 8 outcome. not the -- necessarily the way in which we measure the 9 effectiveness. And what I mean by that is that 10 really, for us, this is -- this is about raising 11 12 awareness about the dangers and consequences of these 13 behaviours.

14 And so based on our research, we are satisfied that for education and awareness to be most 15 effective, it has to be accompanied by visible 16 17 enforcement. And likewise, for enforcement to be 18 effective, it has to be highly publicized. And so we do work with law enforcement, where if we have key 19 20 road safety issues that, in addition to, and to 21 complement our education and awareness -- our public 22 awareness campaigns, we do provide funding to enhanced 23 enforcement during those campaign periods. And what it does is it helps to raise 24 25 awareness about the issue from public perspective. Ιt

does help to -- I mean, law enforcement on our 1 2 roadways is the greatest disincentive to driving in a high risk manner. But -- but we are very specific in 3 terms of -- of our enhanced enforcement efforts to 4 make sure that it is complementing the public 5 awareness initiatives that we are driving as part of 6 7 our mandate. 8 MS. KATHLEEN MCCANDLESS: Okay. Thank If we scroll down the page of the executive 9 you. summary, we see key highlights from enhanced 10 enforcement programming. 11 12 And that included 1 million -- roughly \$1 million in total funding provided to all enhanced 13 enforcement programs? 14 15 MR. WARD KEITH: Yes. 16 MS. KATHLEEN MCCANDLESS: Okay. And 17 so maybe you could just clarify what that funding 18 envelope would include, then. 19 MR. WARD KEITH: So we -- we have very 20 specific initiatives that we provide enhanced enforcement funding for. So we provide enhanced 21 22 enforcement funding for impaired driving, and this is 23 specifically during the period May to September or 24 October. 25 And really, it is about ensuring that

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 our -- our public awareness campaigns are supplemented 2 by visible enforcement, particularly on long weekends 3 and weekends during the summer months when there is a 4 lot of traffic on the highways.

We also provide enhanced enforcement in 5 6 -- for two (2) months of the year in April and July. 7 Subject to check, I believe it's in April and July to support our awareness campaigns on distracted driving, 8 use of cell phones while driving, and texting while 9 driving, and we also provide enhanced enforcement 10 funding to support back-to-school safety. And so we 11 12 focus on pedestrian safety when kids are back to school in September, and to -- and -- and that is both 13 within designated school zones and outside of those 14 school zones as well. 15

More recently, we've also provided some funding to the RCMP for enforcement of impaired driving on winter and ice roads in the northern part of the province, and so that funding is provided specifically to the RCMP.

This funding is not intended to replace traditional police enforcement of the traffic laws on our roadways. Our expectation is that their efforts with respect to enforcement continue. This is very specifically enhanced or elevated enforcement to

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

		69
1	increase the visibility of law enforcement on the	
2	roadways and, therefore, to increase in driver's minds	
3	the the perceived likelihood of being apprehended	
4	should they choose to participate in these illegal and	
5	high risk behaviours.	
6	MS. KATHLEEN MCCANDLESS: Thank you.	
7	If we go to the last bullet on the page. It's it's	
8	noted here that:	
9	"Moving forward the Corporation	
10	plans to continue to provide support	
11	for current enhanced enforcement	
12	programs, while increasing support	
13	in key areas to reflect collision	
14	trends, the planned legalization of	
15	recreational cannabis, and the	
16	continued concern over the increased	
17	number of distracted driving	
18	collisions."	
19	Yes?	
20	MR. WARD KEITH: Yes.	
21	MS. KATHLEEN MCCANDLESS: So, Diana,	
22	if we could please go to Appendix 13. Oh, pardon me.	
23	Sorry. Same appendix just table 3 at page 11 of this	
24	document. At the very bottom of the page there's a	
25	table that shows RoadWatch historical activity summary	

1 from 2010 to 2016; yes?

2 MR. WARD KEITH: Yes. 3 MS. KATHLEEN MCCANDLESS: And we see that with respect to funding amounts it's increased 4 somewhat since 2010. For 2016 the funding amount was 5 six hundred and forty-eight thousand (648,000); yes? 6 7 MR. WARD KEITH: Yes. MS. KATHLEEN MCCANDLESS: And if we 8 look to the far right column under "total offences", 9 and there were two thousand nine hundred and fifteen 10 (2,915) offences, I suppose, caught by law 11 12 enforcement? 13 MR. WARD KEITH: Yes. 14 MS. KATHLEEN MCCANDLESS: Thank you. 15 MR. WARD KEITH: I do want to be clear, though, in we're -- when we're looking at this 16 17 data. This is the -- we do report on the offence notices issued as a result of these efforts because it 18 is -- it is a metric that is important. And it's a 19 20 metric that's particularly important for the police. 21 But, as I say, this is not particularly 22 the driver of our reasoning for these programs. So 23 ideally if these programs are successful, we will see declines in the number of offence notices issued 24 25 because people have gotten the message not to drive

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

impaired, not to be distracted while driving, or not -1 2 - or not to speed. 3 MS. KATHLEEN MCCANDLESS: So then following on that, when you see two thousand nine 4 hundred and fifteen (2,915) offences for 2016 that 5 looks to be the greatest number of offences from the 6 7 period from 2020 to -- 2010 to 2016. Does that cause you concern? 8 9 MR. WARD KEITH: Sorry, I'm just fumbling for my glasses. It -- it doesn't cause us 10 concern, particularly, and the reason is because as 11 12 part of our working with law enforcement on these issues we are -- the -- the -- our -- our law 13 enforcement partners are becoming -- they're --14 15 they're devoting more attention to how they execute 16 these roadside check stops. 17 And so, for example, to set up a 18 roadside checkstop on Main Street creates very high visibility, but may not result in many offence notices 19 20 being issued. Rather, to do more targeted enforcement 21 where they set up a checkstop outside of a well-known 22 drinking establishment and check for drivers leaving 23 that establishment. 24 That will result in a higher number of 25 offence notices being issued. From our perspective,

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

both of those models provide what we need in terms of 1 2 raising awareness about the concerns and complementing our -- our awareness efforts. But depending on the 3 strategies that law enforcement chooses to do it will 4 have an impact on the dollars. So I -- so I -- I 5 would not want to read that as a means of determining 6 7 that the programs are not successful. 8 MS. KATHLEEN MCCANDLESS: So just as I would understand your evidence then, if we see to 2016 9 it looks as though that year had the greatest number 10 of enforcement hours over the period at nine thousand 11 12 four hundred and fifteen (9,415); yes? 13 MR. WARD KEITH: Yes. 14 MS. KATHLEEN MCCANDLESS: And it also 15 had the greatest number of checkstop locations at four hundred and ninety-three (493); yes? 16 17 MR. WARD KEITH: Yes. 18 MS. KATHLEEN MCCANDLESS: So if I'm to understand your evidence, then the greatest number of 19 20 total offences may just be related to the increased number of enforcement hours and the more targeted 21 22 checkstop use? 23 MR. WARD KEITH: Yes. 24 MS. KATHLEEN MCCANDLESS: Thank you. Now, Diana, could we please go to Appendix 13 of the 25

loss prevention section. And this is the road safety 1 2 financial breakdown by program area from 2016/'17 to 2019/'20. Shall I give you a minute to find your 3 glasses? 4 5 6 (BRIEF PAUSE) 7 MR. WARD KEITH: I didn't need 8 glasses last year. I'm sorry. 9 10 MS. KATHLEEN MCCANDLESS: So this breaks down the road safety funding from a program 11 12 category perspective. And if we look down to item 13 number 5. That'll be on the next page. We see that RoadWatch is separated out, and the -- the actual 14 amount for RoadWatch was 1.2 million in 2016/'17? 15 16 MR. WARD KEITH: Yes. 17 MS. KATHLEEN MCCANDLESS: Then we see it increase in 2017/'18 to 1.3 million? 18 19 MR. WARD KEITH: Yes. 20 MS. KATHLEEN MCCANDLESS: Then the budgeted amounts for RoadWatch declines in 2018/'19 to 21 \$1.1 million? 22 23 MR. WARD KEITH: Yes. 24 MS. KATHLEEN MCCANDLESS: And again, 2019/'20 it would be \$1.1 million approximately; yes? 25

1 MR. WARD KEITH: Yes. Recalling 2 MS. KATHLEEN MCCANDLESS: that in the enhanced enforcement strategy there was a 3 reference to increasing enhanced enforcement, can you 4 explain the reduction in the budget for RoadWatch? 5 6 MR. WARD KEITH: Yes. Actually the -the budget of \$1.1 million in '18/'19, '19/'20, is how 7 I would sort of categorize as closer to our normal 8 funding envelope for enhanced enforcement. And there 9 will be increases with respect to these -- these 10 11 additional -- these additional efforts. 12 What drove the budget increase in '16 13 and '17 -- I'm sorry, '16/'17 and '17/'18 was related to a very specific initiative that we talked about 14 last year in terms of the high risk collision 15 intersections in the province. And this was the 16 17 initiative that involved putting up signage for drivers to make them aware that they were approaching 18 the high collision intersection and that was 19 20 supplemented by enhanced enforcement that was specific 21 to that initiative. 22 So that was over the course of two (2) 23 years funding in the area of, I believe, it was five 24 hundred thousand dollars (\$500,000) that was devoted 25 specifically to that particular initiative that was

699

not budgeted for in '18/'19 and '19/'20. So we have 1 2 come back down to what I think you will see is -- is a more -- is -- is a more regular sort of increase of 3 the funding over the years. 4 5 MS. KATHLEEN MCCANDLESS: Thank you. Diana, can you please go to Appendix 4, page 19. And 6 7 this is a portion of the 2017/2020 Road Safety Operational Plan. 8 9 And on pages 19 and 20 there are a 10 number of goals listed for MPI; yes? 11 MR. WARD KEITH: Yes. 12 MS. KATHLEEN MCCANDLESS: And we see goal number 1 being "implement approved initiatives" 13 on the right-hand side of the graphic there are top 14 15 three (3) priorities: distracted driving, speed, and impaired driving? 16 17 MR. WARD KEITH: Yes. 18 MS. KATHLEEN MCCANDLESS: And when it comes to drug impaired driving we have the drugs and 19 20 driving awareness campaign that you spoke about 21 earlier. 22 MR. WARD KEITH: Yes. 23 MS. KATHLEEN MCCANDLESS: And that's identified there. So this is a drug impaired driving 24 25 strategy, specifically; yes?

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 MR. WARD KEITH: Yes. 2 MS. KATHLEEN MCCANDLESS: So where does alcohol impaired driving fit into the programming 3 envelope for MPI going forward? 4 Well, it will 5 MR. WARD KEITH: continue to be part of the programming moving forward. 6 7 This is just a new campaign that is more specifically focused on drug impaired driving in lead up to the 8 legalization of cannabis. But no changes are being 9 made, no scaling back is being contemplated with 10 respect to our efforts around impaired driving by 11 12 alcohol. 13 MS. KATHLEEN MCCANDLESS: Thank you. And we heard your evidence this morning and it's also 14 in the filing about the incidence of -- or the 15 presence of drugs in the volunteers on the roadside 16 17 survey, and that being 10 percent of all participants 18 were -- had the presence of some drug in their system; 19 yes? 20 MR. WARD KEITH: That's right. There 21 were a total of twelve hundred and thirty (1,230) 22 drivers who participated in the survey, and of those, 23 I believe the number was a hundred and twenty-four (124) drivers. So one (1) in ten (10) of those 24 25 drivers had some -- some drug in their system at the

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 time of testing.

2 MS. KATHLEEN MCCANDLESS: And this 3 drugs and driving awareness campaign then arose out of 4 the findings in that survey?

MR. WARD KEITH: I -- I wouldn't say 5 it arose out of it. I would say that it certainly was 6 7 -- was -- the importance of it was driven by it. This -- the drug and -- and driving awareness survey was 8 primarily, as I said, to use this next year to prepare 9 for the legalization of cannabis. The results of the 10 survey certainly validated the importance of creating 11 12 a campaign of this nature, and so it certainly supplemented it. But -- and -- and collectively that 13 -- that was one (1) of the drivers of the campaign. 14 15 MS. KATHLEEN MCCANDLESS: Thank you. You also mentioned that MPI had looked to the 16 17 experience of Washington and Colorado for information and statistics as to the incidence of the presence of 18 cannabis in driver's systems after the legalization of 19 20 marijuana; yes? 21 MR. WARD KEITH: Yes.

MS. KATHLEEN MCCANDLESS: Okay. Did MPI look to the experience in those jurisdictions with respect to effective measures to prevent or deal with the higher levels of -- the increased levels of

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 cannabis in driver's systems? So not -- not only on 2 - on the statistical side as to how many drivers were
3 actually -- had the presence of cannabis in their
4 systems, but what those jurisdictions did to have done
5 to address the issue?

6 MR. WARD KEITH: Well, we didn't look 7 specifically at what their programming was. We were more interested in what the outcomes were with respect 8 to collisions and fatalities, and the incidence of 9 drug impaired driving. Anecdotally and, you know, on 10 a -- on a rudimentary basis I -- we do believe part of 11 12 the concern with legalization in the Washington and Colorado is that there was not a lot of attention 13 given to the impact -- the potential impact on 14 15 impaired driving rates when legalization was created.

16 There was not a lot of -- of public 17 awareness around the -- the extent to which cannabis 18 consumption can impair driving. And there was not a lot of control around the concentration of TSC that 19 20 would be permitted in cannabis. And that's part of 21 the challenge with cannabis compared to alcohol, for 22 example, is that the -- the speed at which cannabis 23 can be metabolized by the body is not simply driven by the gender of the individual or the size of the 24 25 individual. It can vary -- vary depending on how --

1 whether it's an experienced cannabis user, whether 2 it's a medical cannabis user, or whether it's a first 3 time inexperienced cannabis user.

And so the -- the science behind at 4 what point -- at -- at what point is the level of TSC 5 and THC in the body sufficient enough to impair 6 7 driving ability is not nearly as mature as is the case with alcohol. And so these jurisdictions that went 8 out ahead and early in terms of legalizing cannabis, I 9 just don't know that they had the science to create 10 effective education and awareness campaigns to educate 11 12 their drivers.

MS. KATHLEEN MCCANDLESS: Thank you. Is there any intention to look at what those jurisdictions will be doing with respect to addressing the issue of drug impaired driving?

MR. WARD KEITH: Yes, absolutely. Not just those jurisdictions either. There are additional US states that are now preparing to legalize marijuana. There are countries where legalization of marijuana has occurred. And so we think that with our

23 relationship, not just through the provincial road 24 safety committee in Manitoba, but also through our 25 relationship with the American Association of Motor

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

Vehicle Administrators in the US and the Canadian Council of Motor Transport Administrators, that we are going to be in a position to learn more about what are the effective strategies that can be used to prevent our -- our numbers in Manitoba from increasing similar to what happened in other jurisdictions.

7 But again, our role is one (1) part of a much larger -- larger construct. So education and 8 awareness is important, but what the province chooses 9 to do with respect to legislation around cannabis 10 impaired driving and administrative sanctions at 11 12 roadside with respect to cannabis impaired driving, what the federal government ultimately decides to do 13 with respect to creating offences in -- under the 14 Criminal Code of Canada. 15

And -- and then once those And -- and then once those countermeasures are put in place, the extent to which law enforcement in -- in Manitoba is able to address this issue and has the tools and the training they need to address the issue of roadside. All of that needs to be factored into -- into a strategy to deal with this issue.

23 MS. KATHLEEN MCCANDLESS: Thank you. 24 What will MPI do to measure, ultimately, the effect --25 effectiveness of the drugs and driving awareness

1 campaign?

2 MR. WARD KEITH: So our intent is to continue our regular polling with respect to many of 3 the campaigns that we do today, where we reach out to 4 Manitobans to measure the reach of our campaigns and 5 measure whether or not those campaigns have been 6 7 effective in delivering the message, and whether they been effective in changing behaviour as reported by 8 the drivers. 9

10 We would also plan to do a subsequent roadside survey, but those have -- those date -- dates 11 12 -- those details have not been established at this point. But part of the reason for doing the survey in 13 2016 was exactly to create a baseline measure against 14 which the effectiveness of future road safety 15 programming could be -- could be measured. And so we 16 17 now have that baseline.

18 And what we would envision is that once cannabis is legalized, once our public awareness 19 20 campaign has matured, once we've fully coop -- in -introduced this through the Driver Ed Program and new 21 22 young drivers are released to unsupervised driving 23 that we would be in a position to redo this survey and see if there's any meaningful change in the level of 24 25 drug prevalence among drivers.

1 MS. KATHLEEN MCCANDLESS: And T 2 understand that the next roadside survey would not take place till sometime in 2019. Is that right? 3 MR. WARD KEITH: That's what we're --4 that's what we're anticipating. Again, we have not 5 locked down the details, but -- but we -- we do want 6 7 to provide time for the education and awareness campaigns to -- to kick in. 8 We do need to provide time for 9 governments to create legislation and for law 10 enforcement to begin enforcing that legislation. 11 And 12 so that -- that timeline seems reasonable to us in 13 terms of going back out into the field and measuring the prevalence of drug at that time. 14 MS. KATHLEEN MCCANDLESS: And you also 15 mentioned public polling. Is that going to wait till 16 17 2019, or can that be done sooner? 18 MR. WARD KEITH: Oh, no, that will be done. We will be inserting that into our public 19 polling very shortly, and then we'll continue to 20 measure that on an ongoing basis. 21 22 MS. KATHLEEN MCCANDLESS: And that's 23 your quarterly public polling? 24 MR. WARD KEITH: Yes. Yeah. 25 MS. KATHLEEN MCCANDLESS: Thank you.

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

We heard your evidence this morning about the Driver X 1 virtual reality technology. And that's to -- that 2 will address at the top three (3) driver behaviour 3 issues; yes? Speed, impaired driving, and distracted 4 driving? 5 6 MR. WARD KEITH: Impaired driving by 7 drugs, yes. 8 MS. KATHLEEN MCCANDLESS: What research or consultation did MPI do into the 9 effectiveness of this type of a measure before 10 embarking on the initiative? 11 12 MR. WARD KEITH: Well, the -- the initiatives that we try -- I'm sorry the -- the road 13 safety issues that we are trying to address through 14 15 this campaign come from our priority setting frameworks and come from our priority setting process. 16 17 So that's why distracted driving impairment and speed were specifically identified and targeted for real-18 life scenarios within these -- within these virtual 19 20 campaigns. 21 No formal research -- I'm sorry, no 22 formal focus groups were done with respect to the 23 effectiveness of virtual reality. We have conducted literature reviews that identified what are the --24 25 what are the -- the best ways to land messaging with

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 young people.

2 And what our evidence is indicating is that, you know, the traditional methods of 3 communicating through newspapers and television and 4 radio are simply not effective because these 5 particular demographic does not get their information 6 7 from those sources. So that has led us to moving more into the social media platforms, so that we can deal 8 with this young demographic in the manner in which 9 they are used to be -- being dealt with. 10 11 And with respect to the use of virtual 12 reality it was -- it was more an issue of looking at 13 what are the means that we can use to resonate with young people in a way that will hold their interest, 14 15 and so even simulations and computer-based programs. We were concerned that those no longer hold the 16 interest of our young people. 17 18 And so we looked for what is new technology that is already established, but yet not so 19 20 grounded in the mainstream that -- that kids will dismiss it as being something they've already done 21 22 before. And when we looked at it from that 23 perspective what we identified was virtual reality. So that's what led us to pursuing that particular --24 25 that particular channel.

MS. KATHLEEN MCCANDLESS: Thank you. How does the Corporation intend to calculate the return on investment for the virtual rate reality initiative?

5 MR. WARD KEITH: Well, as with a number of our road safety programs it -- it can be 6 7 very difficult sometimes to measure return on investment from a dollars and cents perspective. 8 Ideally, what we would like to see is that kids who go 9 through the virtual reality experience will become 10 safer, better drivers; will be more likely not to 11 12 drive impaired or drive distracted.

13 Ideally, we would see that in terms of 14 reduced number of convictions, in terms of reduced 15 number of collisions involving these contributing 16 factors within this demographic. But again, it is 17 sometimes very difficult to draw those direct 18 correlations between our education and awareness 19 efforts and the ultimate outcomes.

20 So as with other road safety campaigns, 21 we intend to measure our effectiveness here based on 22 the extent to which the messaging has been received, 23 the extent to which young people tell us that it has 24 made a -- a difference and influence their driving 25 behaviour. And as with a number of these awareness

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

campaigns, you know, that -- that is the way that we 1 measure the effectiveness. 2 3 MS. KATHLEEN MCCANDLESS: Thank you. Diana, can you please go to page 37 of the loss 4 prevention section of the filing. This relates to the 5 efforts with respect to distracted driving. At the 6 7 bottom of page 37 we see that: 8 "Recommendations through an internal 9 evaluation of MPI's portfolio on 10 targeting distracted driving 11 included modification and 12 enhancement of its approach to 13 research and program development in 14 activities in 2017/'18 and beyond." 15 Yes? 16 MR. WARD KEITH: Yes. 17 MS. KATHLEEN MCCANDLESS: And then we see there are four (4) bullets about those activities, 18 19 so we have: 20 "New efforts in data collection to 21 ensure distracted driving collisions 22 are reported and recorded 23 accurately." 24 The second bullet is: 25 "Support for tougher legislative

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

712 1 countermeasures to combat the use of electronic communication devices 2 3 while driving and more intense, frequent and sustained law 4 enforcement." 5 6 With respect to the second bullet what does -- what is MPI's role within that context? 7 8 MR. WARD KEITH: Well, MPI's role within that particular context is to make 9 recommendation and to leverage the data that we have, 10 the research that we've created, and -- and leave that 11 12 to the legislators to determine how they may wish to -- how they may wish to toughen the legislative 13 14 countermeasures. 15 What we can offer government, who ultimately is responsible for legislation, is where 16 17 other jurisdictions are moving with respect to 18 legislative countermeasures around distracted driving. So we do see other jurisdictions. In Manitoba --19 20 maybe I can just back up. 21 In Manitoba if someone is found to be 22 using a handheld device while driving there's a fine 23 associated with that. That conviction then comes 24 through to Manitoba Public Insurance and that affects 25 their placement on the driver safety rating scale.

1 When it was first introduced as an offence, I believe it was in 2010, the impact on the 2 driver safety rating scale was the driver would fall 3 two (2) levels on that scale. That has an impact on 4 the insurance premium they pay on their driver 5 6 license, as well as their entitlement to premium 7 discounts on their vehicle. That was subsequently amended by government to five (5) drops -- levels on 8 the driver safety rating scale. 9

Other provinces are looking at other 10 initiatives. Vehicle impoundment is considered in 11 12 some provinces. So if you have a driver who is found to be texting while driving. Not only would there be 13 an offence notice issued, which would result in a fine 14 on conviction and potentially demerits on the 15 insurance, but it would also result in impoundment of 16 17 the vehicle for a period of time. Other jurisdictions 18 are looking at immediate roadside suspension as a potential countermeasure, so that for a period of time 19 20 the driver will be able to drive. And that may be with or without a conviction at roadside. 21 22 So there are a number of initiatives 23 that other jurisdictions are looking at with respect to toughening the countermeasures. The -- another 24 25 obvious one may be increasing the fine amount. In

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 Manitoba it's just over two hundred dollars (\$200) for a fine. You know, our -- our concern with that, quite 2 frankly, is that particularly for people who are --3 who work for a living out of their vehicles or who 4 regularly use their vehicles for work that at two 5 6 hundred dollars (\$200) our concern is that -- that the 7 drivers may just consider that a cost of doing business. And of course it -- it's much more than the 8 two hundred dollar (\$200) fine. It's the risk that 9 they're presenting to themselves and others. 10 11 So these are the things that other 12 jurisdictions are looking at that we are working through the provincial road safety committee to make 13 government aware of, so that should government choose 14 to -- to enhance their -- their legislation around 15 impaired driving that they would have the information 16 17 they need to make those decisions. MS. KATHLEEN MCCANDLESS: 18 Thank you. If we could just scroll to the top of the next page. 19 20 We see the other two (2) recommendations. So: 21 "Expansion and improvement of 22 education and awareness efforts On a 23 broader range of driver distractions 24 that may have not been the focus in 25 the past."

1 Can you just explain what MPI is 2 looking at in that regard? 3 MR. WARD KEITH: I can give you a couple of examples. One (1) is specific education and 4 awareness targeted towards parents. The concern is 5 that when young people are in the vehicle, one (1) of 6 7 the reasons parents give their -- their children or support their children's having smart phones is so 8 that they can be in regular contact with them. 9 And the concern is that if they are in 10 regular contact by way of texting with their kids, and 11 12 their kids are driving at the time, that that adds to the concern not helps it. And so the messaging is 13 around going to parents about having conversations 14 with their kids about texting and driving, obviously, 15 but also not contributing to that -- to that concern 16 17 by themselves being the dissenters of those text. 18 Another example is with respect to commercial drivers. Commercial drivers, as well as 19 20 people who -- who require driving as a part of -- of their -- of their business. And -- that's the sort of 21 22 work that we're doing in conjunction with the Manitoba 23 Trucking Association and with Safe Work Manitoba, to get the message out around that it's not -- just 24 25 because you have a call coming in or a text coming in

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

that's business-related it's not okay to answer that. 1 2 If you're behind the wheel. 3 MS. KATHLEEN MCCANDLESS: Thank you. And lastly, with respect to the exploration of device 4 and vehicle technology solutions, can you just explain 5 what MPI is looking at my regard? 6 7 MR. WARD KEITH: Yes, I can. And -and this is a little bit of a frustrating element, to 8 tell you the truth, because there is absolutely 9 technology, call blocking, text blocking technology 10 that is available today. The challenge that we have 11 12 is that it has to be downloaded as an app to the phone. And if you've got drivers who have no interest 13 in having their smart phone interrupted while they're 14 driving, then it's hard to convince them to download 15 16 the app to do that for them. 17 There -- there is the potential that 18 smart phone manufacturers can build this kind of technology directly into the phones, and it can be 19 20 based on GPS technology, and it can also be based on 21 technology that monitors the speed of the vehicle, so 22 that once a vehicle hits, say 10 kilometres an hour, 23 the texting function, the cell phone function would be disabled. There has not been a lot of support from --24 25 from smart phone manufacturers for that. And I think

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

the reason I believe the reason is because they know 1 it's not what their -- it's not with their consumers 2 want. 3 And so this is a very challenging 4 dilemma at the moment, is that there is technology 5 available, but it requires voluntary use in most 6 7 cases. And so it does go back to changing the behaviour and the attitudes of the drivers. 8 MS. KATHLEEN MCCANDLESS: Thank you. 9 Mr. Chair, I am afraid I was overly optimistic. I'm 10 probably another fifteen (15), twenty (20) minutes, I 11 12 would think, with Mr. Keith. 13 THE CHAIRPERSON: Sorry, you have another fifteen (15), twenty (20) minutes? 14 15 MS. KATHLEEN MCCANDLESS: Likely. 16 THE CHAIRPERSON: Okay. We'll --17 we'll break till ten (10) after 11:00. 18 MS. KATHLEEN MCCANDLESS: Thank you. 19 THE CHAIRPERSON: Thank you. 20 --- Upon recessing at 10:52 a.m. 21 22 --- Upon resuming at 11:13 a.m. 23 24 THE CHAIRPERSON: Okay, Ms. 25 McCandless...?

MS. KATHLEEN MCCANDLESS: Thank you. I 1 2 believe that Ghikas has a --3 MR. MATTHEW GHIKAS: Yeah, so --4 MS. KATHLEEN MCCANDLESS: point to 5 raise. 6 MR. MATTHEW GHIKAS: Thank -- thank 7 you, Mr. Chairman, Ms. McCandless. So over -- over the break, Mr. Keith approached me and he says that he 8 thinks that there was a misunderstanding about the 9 graphs that were in -- brought up and discussed 10 regarding the -- the -- the graphs on LP Page 33, and 11 12 I'm hoping that, Diana, you can bring that up again, and Mr. Keith can perhaps explain what the issue is. 13 14 MR. WARD KEITH: Thank you very much. 15 In reality over the break I put my glasses on, so, I won't let that happen again. But I just wanted to 16 17 clarify when we were speaking about fatalities 18 resulting from impairment versus fatalities resulting from distracted and speed. 19 20 I just wanted to clarify these dashboards because if we look at the -- the dashboard 21 22 with respect to impairment in 2015, the blue 23 represents the fatalities in proportion to all 24 collisions that had impaired driving as a contributing 25 factor.

1 So, the proportion of fatalities 2 resulting from impaired driving as a proportion of all impaired driving is higher than the others. But, in 3 answer to I think what your question was, if I 4 understood it right, we would have to go back to page 5 6 30, please. 7 And this provides a comparison of the fatalities and serious injuries and property damage 8 collisions in comparison to the contributing factors. 9 So this is why you can see when you look at the -- at 10 distracted driving, the proportion is higher, both 11 12 with resp -- with respect to fatalities, serious 13 injuries and property damage collisions. 14 So -- so that is what drives to keep 15 the -- the -- the key priority in '17 and '18 being distracted driving. 16 17 CONTINUED BY MS. KATHLEEN MCCANDLESS: 18 19 MS. KATHLEEN MCCANDLESS: Thank you 20 for that. Just a couple questions with respect to cannabis and cannabis levels in drivers, is MPI 21 22 looking at investing or is it investing in any 23 technology or devices that law enforcement can use on the roadside to detect levels of cannabis in a 24 25 driver's system?

MR. WARD KEITH: We haven't identified 1 that as an area that we would fund at this time. 2 We do know that there's significant work going on at the 3 national level and here within Manitoba. 4 5 The challenge with the -- with, again, cannabis-impaired driving is that the science is so 6 7 new that there is not yet an approved roadside screening device for cannabis. And so there are 8 devices that are currently being tested by police 9 agencies across Canada through the Canadian 10 Association of Chiefs of Police, but there is nothing 11 12 as -- as -- as defined as the current alcohol screening device that's used for alcohol at the 13 14 roadside. 15 So, a lot of work going on to continue to research these devices and to continue to be 16 17 satisfied that they're calibr -- they will be 18 calibrated properly and reflective of the level of THC in a body but, at this point, I'm not aware that law 19 20 enforcement here is contemplating using those devices. And we've not been approached or contemplated funding 21 22 them. 23 MS. KATHLEEN MCCANDLESS: Thank you. Now with respect to demerits on the driver safety 24 25 rating scale is there a specific demerit generic point

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

value to an offence involving drug impaired driving, 1 as compared to alcohol impaired driving, or are they 2 both combined into the same number of demerits? 3 So today, the MR. WARD KEITH: 4 legislation is such that it is impairment by drugs or 5 6 alcohol. And so there's no differentiation there 7 between roadside suspensions -- sorry, roadside administrative action that occurs again at the 8 roadside, that results in a drop of five (5) levels on 9 the driver safety rating scale. And then a subsequent 10 conviction for impaired driving, would result in a 11 12 drop of ten (10) demerits on the driver safety rating 13 scale. 14 As -- as the federal legislation, the 15 Criminal Code, there is legislation in front of the Federal Parliament at this time. It's going through 16 17 committee that will -- will create new drug offences specifically for cannabis in the Criminal Code of 18 19 Canada and once those are established in the Criminal 20 Code, then the province will need to look at: Do they 21 need corresponding offences in the Highway Traffic Act 22 and should that be the case, then we would amend the 23 driver safety rating program to reflect movement as a 24 result of those convictions as well. 25 At this point, though, it's just too

early to make those changes because they haven't 1 landed on what the offensives will be. 2 3 MS. KATHLEEN MCCANDLESS: Thank you. Diana, can you please pull up Appendix 14 from the 4 Loss Prevention Section of the filing. 5 6 Now, this report was prepared in 7 response to Board Order 10.25 from Order 162/16, and that required the Corporation to provide the Board 8 with an analysis of the road safety budgets of SGI and 9 ICBC, including the specific mandate of those 10 insurers, their annual road safety budgets and budget 11 12 breakdown by initiative; yes? 13 MR. WARD KEITH: Yes. 14 MS. KATHLEEN MCCANDLESS: And if we 15 jump ahead to page 7 of this report and scroll down. This is a summary of the comparison of the road safety 16 17 budgets and the major initiatives contained therein; 18 yes? 19 MR. WARD KEITH: Yes. 20 MS. KATHLEEN MCCANDLESS: And we know from earlier in the report but I -- I won't take you 21 22 to it that SGI includes infrastructure in its road 23 safety budget: yes? It's overall budget. 24 MR. WARD KEITH: SGI, as well as ICBC. 25 MS. KATHLEEN MCCANDLESS: And so the

722

infrastructure component of those road safety 1 2 initiatives has been removed from this analysis before you; yes? 3 MR. WARD KEITH: That's right. 4 5 MS. KATHLEEN MCCANDLESS: Thank you. With respect to enhanced enforcement in this table, we 6 7 see MPI for 2015/16, and as we saw in the budget as well, devoted \$1.3 million to enhanced enforcement. 8 ICBC devoted \$24.9 million and SGI devoted \$900,000 to 9 enhanced enforcement. 10 11 With respect to ICBC significantly 12 higher budget on enhanced enforcement, I understand that's due to how enhanced enforcement is budgeted 13 within the province of BC, is that right? 14 15 MR. WARD KEITH: That's right. My understanding is in the province of BC that the 16 17 requirement for ICBC to fund enforcement is -- is a -established at the provincial level and is established 18 as a percentage of the premiums taken. And in -- so 19 20 it's a very different model than in -- than in 21 Manitoba. 22 So in effect, ICBC based on the 23 premiums driven provides a funding envelope, which is provided to the Solicitor General's office in -- in 24 BC. And then the Solicitor General's office 25

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

determines how that funding is to be utilized for 1 2 traffic enforcement within the province. 3 Our model is very different in that we provide funding for specific enhanced enforcement 4 initiatives that are directly correlated to our 5 education and awareness campaigns. 6 7 MS. KATHLEEN MCCANDLESS: Thank you. We also see from this table that ICBC has no funds 8 directed towards driver education programs. 9 Can you explain what the reason would 10 be for that? Are you aware? 11 12 MR. WARD KEITH: What I can tell you is that they do not fund a -- a High School Driver 13 Education Program similar to as we do in Manitoba. 14 And in the province of Saskatchewan, they do fund a 15 Driver Education Program. But again, it's a slightly 16 17 different model. 18 So, within Manitoba, we administer the entire program including recruiting of the commercial 19 20 instructors, including deliver of -- delivery of a standard in-class and in-vehicle curriculum. And so, 21 22 it's very controlled and it is, although it --23 although it is administered through the high schools in the province. 24 25 In the province of Saskatchewan, it is

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

a function of the education system. And so S -- SGI 1 does not have the same level of control over the 2 curriculum, or over the administration of the program. 3 They provide funding to -- to support the program, 4 which is ad -- which is administered in effect, 5 6 independently of SGI. And in ICBC, there is no such 7 funding of no -- of any such program. 8 MS. KATHLEEN MCCANDLESS: Are you able to explain the -- then -- it may revert back to what 9 you were just speaking about, but respect to the 10 discrepancy in the budget, and driver education 11 12 programs between MPI and SGI --13 MR. WARD KEITH: I'm listening, sorry. 14 MS. KATHLEEN MCCANDLESS: There is 15 about a \$4 million discrepancy there between MPI and SGI, with SGI spending about \$4 million more. 16 17 Do you have any information as to why that's the case? 18 19 MR. WARD KEITH: No, we don't have any 20 further information on why there's that difference. Ι 21 can speculate that it may be because there's not the 22 same cost benefit that comes from administering the 23 entire program from start to end, but that would be 24 speculation on my part. 25 MS. KATHLEEN MCCANDLESS: And with

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

respect to auto theft we see that SGI does not have 1 2 any budget line for that initiative as well. 3 Are you able to explain why that would be the case? 4 MR. WARD KEITH: Well, they don't have 5 an auto theft prevention strategy like Manitoba did. 6 7 Manitoba does. And you may recall from several years ago that Manitoba, and particularly the city of 8 Winnipeg, had a very specific and significant concern 9 with respect to auto theft. Manitoba and the city of 10 Winnipeg led the rest of the country in terms of the 11 12 number of vehicles being stolen on a proportional basis. So, this was an issue specific to Manitoba. 13 14 That was of significant concern to Manitoba at the 15 time. 16 So, initiatives were created, the Auto 17 Theft Prevention initiatives, which were involved in funding of the Winnipeg Auto Theft Suppression 18 strategy. And then the government chose to introduce 19 20 a mandatory immobilizer program for most at-risk vehicles in this province as a condition of 21 22 registration or renewal of registration. And so MPI 23 provided funding for that program as well. Nothing similar was established in -- in Saskatchewan. 24 25 MS. KATHLEEN MCCANDLESS: Thank you,

Diana, can you please go to MPI Exhibit Number 12. 1 2 And Page 41. And there are two (2) sides at Page 41 and 42, that deal with PUB-Order-10.35 and 10.36 from 3 Order 162/16. 4 5 The first is with respect to 10.35, in 6 which the Board ordered that MPI study the use of 7 fencing to prevent wildlife collis -- collisions, including discussion with other jurisdictions that 8 employ wildlife collision management plans, and in a 9 2018 GRA provide a report on its further study of 10 wildlife collision management plans. 11 12 And then if we jump ahead to forty-two 13 (42) Order 10.36 was: Work with the CMMG on a proposal for a pilot involving the use of fencing in order to 14 15 study its effectiveness in reducing wildlife collisions. 16 17 And you would acknowledge that the 18 Corporation did not comply with either 10.35 or 10.36; 19 yes? 20 MR. WARD KEITH: We didn't comply in terms of providing a new analysis or working directly 21 22 with the CMMG on a strategy around fencing. And that 23 was because previous reports have been provided to the Public Utilities Board and were re-tabled this year. 24 25 The most recent of which was completed in April 2016.

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

So we felt, based on the -- the conduct of those 1 2 reports in the past that we had at least by spirit complied with the Order, and -- and re-tabled those 3 reports for consideration by the Board. 4 MS. KATHLEEN MCCANDLESS: 5 And that was with respect to 10.35, and we see that -- that those 6 7 previous wildlife reports were included in the appendices to the filing this year; yes? 8 9 MR. WARD KEITH: Yes. 10 MS. KATHLEEN MCCANDLESS: And with respect to 10.36, the first bullet there refers to 11 12 legislative authority in Section 6(2)(h) of the MPIC 13 act. 14 Can you just explain the -- why MPI 15 under that legislation would not be able to engage with the -- CMMG on a pilot. 16 17 MR. WARD KEITH: Sure. I can speak to 18 the bo -- to both of those bullets, because I think 19 they are relevant. 20 The first is that even with respect to, 21 if we did have the authority to do infrastructure 22 work, that -- that we'd -- we were not convinced there 23 was a sufficient return on investment to do so, based on the previous analysis that we'd done, and based on 24 25 experiences in other jurisdictions, particularly

728

experience in our -- in our next-door jurisdiction of 1 Saskatchewan. But that -- that all aside it -- it --2 in -- it -- the -- the Corporation does not have the 3 authority from the province of Manitoba to undertake 4 infrastructure work. And -- and we would view 5 wildlife -- building wildlife fences along the sides 6 7 of highways as being associated with roadway infrastructure, which is not within our mandate, and 8 which we have no authority to provide funding for. 9 MS. KATHLEEN MCCANDLESS: 10 What wildlife initiative or wildlife collision prevention 11 12 init -- initiatives are in place right now through the Corporation? 13 14 MR. WARD KEITH: So, right now we have 15 -- we use variable message boards. So, we do analysis every year to identify where the collision hot spots 16 17 are involving wildlife. And so every year, what we know is that wildlife is most active on the roadways 18 in the fall time, and so it's in October and November 19 20 and December when we do the majority of our awareness 21 campaigns related to -- related to wildlife. 22 Our awareness campaigns are really 23 twofold. So the first is that we do public awareness around the regions of the province where interaction 24 25 with wildlife is most likely with motor vehicles, and

how to -- to be on the lookout for wildlife and how to 1 2 prevent or at least reduce the impact of being involved in collision with -- with the wildlife. 3 The second is that we deploy variable 4 message boards throughout the province and in the city 5 6 of Winnipeg, where applicable, and what we do is we 7 use our hotspot data to determine the corridors where it's most likely that there will be wildlife activity 8 on the roadways. And then we establish variable 9 message boards that warn drivers that they are in an 10 area and along a corridor where there is likely to be 11 12 wildlife on the roadway and to drive with caution. 13 And we find those particularly we -- we -- we believe that those are very effective based on 14 our research in the wildlife studies. That tell us 15 that when you establish permanent signage it takes a 16 17 very, very short period of time for that to become 18 normalized with drivers. So the signage doesn't matter anymore after a very short period of time. 19 20 By using variable message boards, so, 21 these are the -- the LED boards that get set up on the 22 roadway; that's a new sign that's up for a very short 23 period of time, and it tends to raise the awareness of drivers much more than a sign that gets posted all 24 25 year long that just blends into the environment after

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 a very short period of time.

This year we are also doing work with the Department of Conservation or now Sustainable Development to try and redefine or -- or better define the hot spots where collisions are likely to occur with wildlife.

7 So, we do track where the collisions occur and we do make very public, through news 8 releases and other awareness campaigns, the regions of 9 the province where collisions with wildlife are likely 10 to occur. But we would like to get more detail in 11 12 terms of where -- where exactly on particular highway corridors the collisions are occurring. And this is -13 - will be done through tracking of carcass -- I don't 14 have all the details, but tracking of the locations of 15 carcasses when they're retrieved by Sustainable 16 17 Development, or other municipal authorities. And trying to dig a little deeper into what those hotspots 18 look like; that will feed future public awareness. 19 20 MS. KATHLEEN MCCANDLESS: Thank you. 21 Diana, can you please go to Appendix 13 of the LP 22 section of the filing, I'm just going to ask you some 23 more questions about the road safety budget breakdown. 24 If we go to the first page of the budget, we see driver education being Item 1 there in 25

2016/'17 actual, the budgeted or the actual amount was 1 4.7 million dollars and in 2017/'18, it's \$5.2; yes? 2 3 MR. WARD KEITH: Yes. MS. KATHLEEN MCCANDLESS: And if we 4 look to the 2016/'17 and 2017/'18 aspects of the 5 breakdown as a whole, just scrolling through Page 1 6 7 and Page 2, we see that driver education is the largest proportion of the road safety budget; yes? 8 9 MR. WARD KEITH: Yes. 10 MS. KATHLEEN MCCANDLESS: And can you explain first of all the significant increase from 11 12 2016/'17 in driver education to 2017/'18? 13 14 (BRIEF PAUSE) 15 16 MR. WARD KEITH: If we could take that 17 as an undertaking and give that back to you, that would be useful. 18 19 MS. KATHLEEN MCCANDLESS: So that 20 would be to explain the reason for the increase in the driver education budget for road safety from 2016/'17 21 to 2017/'18? 22 23 MR. WARD KEITH: Yes. 24 25 --- UNDERTAKING NO. 18: MPI to explain the reason

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 for the increase in the 2 driver education budget 3 for road safety from 2016/'17 to 2017/'18 4 5 6 CONTINUED BY MS. KATHLEEN MCCANDLESS: 7 MS. KATHLEEN MCCANDLESS: Thank you. And we see that the next highest proportion of the 8 overall road safety budget is spent on road safety 9 advertising and community promotion at item 3; yes? 10 11 MR. WARD KEITH: Yes. 12 MS. KATHLEEN MCCANDLESS: Now, if we go to the next page of the budget, where there's a 13 line item for surveys and program evaluations, do we 14 see that in front of you at line item 6? 15 16 MR. WARD KEITH: Yes. 17 MS. KATHLEEN MCCANDLESS: Okay. And 18 there is a very significant increase in the budget allocated to surveys and program evaluations. When we 19 look from 2016/'17, we had a hundred and fifty-five 20 thousand dollars (\$155,000), 2017/'18, two hundred and 21 22 seventy-four thousand dollars (\$274,000), and then 23 there's a -- a very large jump from 20 -- in 2018/'19 24 projected to \$1 million. Do you see that? 25 MR. WARD KEITH: Yes.

733

MS. KATHLEEN MCCANDLESS: And is that 1 2 due to the expected increased survey activity after the legalization of marijuana, or is there some other 3 reason for that significant increase? 4 MR. WARD KEITH: 5 Yeah. It's not 6 related to the -- to the survey research that we would 7 look to do with legalization of marijuana. Really, what this is is the -- it is a -- it is a accounting 8 entry that relates to amortization of the work that 9 was done on the High School Driver -- High School 10 Driver Education Program redevelopment. 11 12 So the work that has been done over the last two (2) years, and the work that is continuing 13 this year and is to be concluded this year will start 14 to be amortized against this budget line starting in 15 16 2018/'19. 17 MS. KATHLEEN MCCANDLESS: Thank you. 18 If we go back to page 1, with respect to funding for auto crime at line 2 -- we see that there? 19 20 MR. WARD KEITH: Yes. 21 MS. KATHLEEN MCCANDLESS: There's a 22 significant din -- decrease from 2016/'17 actual, 23 where there was \$2.1 million, or \$2.2 million spent, down to \$1.9 million budgeted for 2017/'18; yes? 24 25 MR. WARD KEITH: I'm sorry, what --

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

what line are you in? 1 2 MS. KATHLEEN MCCANDLESS: Two (2), for auto crime. You see from 2016/'17 actual? 3 MR. WARD KEITH: 4 Yes. \$2.2 5 MS. KATHLEEN MCCANDLESS: 6 million? 7 MR. WARD KEITH: Yes. MS. KATHLEEN MCCANDLESS: And then 8 2017/'18 budgeted is \$1.9 million; yes? 9 Yes. 10 MR. WARD KEITH: 11 MS. KATHLEEN MCCANDLESS: And then it 12 decreases further in the -- the next two (2) years; 13 yes? 14 MR. WARD KEITH: Yes. 15 MS. KATHLEEN MCCANDLESS: And is that due to the -- the funding with respect to the WATSS 16 17 program? 18 MR. WARD KEITH: It's about partially that. Funding for WATSS has now been discontinued. 19 20 That, for many years, was supported by the Corporation 21 to the tune of between nine hundred (900) and \$1 22 million per year. That has now been concluded. 23 But what -- what you're seeing here in 24 terms of the ongoing debt reduction is ongoing -ongoing reductions in the spending to support the 25

Immobilizer Program. So when 99 percent, I believe, of most at risk vehicles in the city of Winnipeg are now protected against theft -- these are older moldel vehicles that were the subject of -- that were being intentionally targeted by thieves.

6 And so one (1) of the ways to deal with 7 them was to install aftermarket immobilizers, which basically prevent the vehicle from being stolen 8 without key or the key fob. And what we have done now 9 is we've been successful in immobilizing the majority 10 of those vehicles, but there are still a number of 11 12 most at risk vehicles, even the older model vehicles that are continuing to be brought into the province. 13 And as they come into the province, they are still 14 required to be immobilized, because that legi -- that 15 regulation is still in place, so. 16

But what we're seeing is that, as --But what we're seeing is that, as -because they're older model vehicles, these are now starting to fall out of the fleet. We're starting to see fewer and fewer of these vehicles brought into the province every year, and so our spending on the Immobilizer Incentive Program is decreasing.

23 MS. KATHLEEN MCCANDLESS: Thank you. 24 I'm now going to ask you some questions about the Road 25 Safety Plan. Diana, that's MPI Exhibit number 4.

And as you mentioned this morning, this 1 2 is the key deliverable at the Provincial Road Safety Committee of which you are a co-chair; yes? 3 MR. WARD KEITH: 4 Yes. 5 MS. KATHLEEN MCCANDLESS: What input, if any, did you have into the actual creation of the 6 7 Road Safety Plan document itself? MR. WARD KEITH: So I am a -- a co-8 chair of this committee, along with the assistant 9 deputy Minister of Manitoba infrastructure, and I'm 10 also an active member of the Leadership Committee, and 11 12 the leadership committee is made up of representation from MPI, from Infrastructure, from Justice, and from 13 Health, and from the Manitoba Association of Chiefs of 14 15 Police. 16 The major work on this -- of -- on this 17 action plan was done by the Technical Oversight Committee, which reports to the Leadership Committee, 18 and has representation from the departments and the 19 20 agencies that I just spoke of, but also representation 21 from other groups -- other stakeholder groups 22 responsible for road safety. But I -- I, as co-chair 23 of the committee, had oversight into the overall completion of the plan and submitting to government 24 for consideration. 25

738 MS. KATHLEEN MCCANDLESS: Thank you. 1 If we go to page 9 of the PDF, on the right-hand side 2 of the document here in the green, there's reference 3 to the Canadian Council of Motor Transport 4 Administrators' road safety strategy 2025; yes? 5 6 MR. WARD KEITH: Yes. 7 MS. KATHLEEN MCCANDLESS: And at the bottom of that paragraph, it says: 8 9 "Manitoba's Road Safety Plan aligns with Canada's RSS 2025, and supports 10 11 the safe systems approach to traffic 12 safety." 13 Can you just explain what that RRS 2025 involves? 14 15 MR. WARD KEITH: Sure. I -- I have -prior to assuming this position, I was a member of the 16 17 Canadian Council of Motor Transport Administrators and was on their board, and in the years leading up to 18 this and the previous campaign, was the chair of their 19 20 board. 21 The -- Canada has had a -- a per -- a 22 national road safety strategy since 2001. The first 23 was from 2001 to 2010, and then in 2010, Canada's road safety strategy 2015 was introduced, which is a five-24 25 year strategy, and that has now been replaced by the

one that is referenced here, which is Canada's road
 safety strategy 2025.

3 This is a national -- a national plan that is built very similar to the model that has been 4 used in the provincial plan, and as well as leveraged 5 by MPI in our road safety priority-setting frameworks. 6 7 And what I mean by that is that the national strategy looks to identify priori -- key priorities that are 8 driving motor vehicle collisions across the country. 9 And where they have similarities across jurisdictions, 10 what we find is that impaired driving, distracted 11 12 driving, speed, non-use of occupant restraints, these are road safety issues that are not unique to 13 They are issues that apply across 14 Manitoba. 15 jurisdictions.

16 So the strategy is basically an 17 inventory of programs that have been researched and 18 identified as either proven to be effective or promising that have been employed in other countries 19 20 and other jurisdictions, and particularly, some of the 21 countries where the road safety records are the best, 22 like in the northern countries in Europe and that sort 23 of thing.

And the -- the strategy is such that it 25 looks for overall downward trending in collisions,

fatalities, and serious injuries across Canada. 1 Ιt 2 looks to improve Canada's overall rating in relation to other OECD countries in terms of their road safety 3 record. And it provides jurisdictions with an 4 inventory of -- of initiatives and programs that have 5 either proven to be effective or promising in other 6 7 jurisdictions that jurisdictions can use to -- to -- in their own -- can use to address their own road safety 8 priorities. 9

10 The whole national strategy is built 11 around the context of driving down to zero, and the 12 whole national strategy is built around the safe 13 systems concept which, again, recognizes the 14 interdependencies between drivers, vehicles, roads, 15 speeds, and other -- other contributors to the -- to 16 the road safety construct.

17 MS. KATHLEEN MCCANDLESS: Thank you. 18 Diana, can we go to page 11 of the PDF. There's a reference under research and data collection on the 19 20 right-hand side of the page under priorities. And we see the first two (2) bullets. The first is creating 21 22 a central repository of road safety related data 23 accessible to provincial and municipal stakeholders 24 and researchers.

25

The second is actually the one (1) I'd

like to ask you that, which is collaborate in research 1 2 projects, multi-partner funding agreements. So does MPI intend to become involved 3 or collaborate with other stakeholders on research 4 projects going forward? 5 6 MR. WARD KEITH: There is no 7 specific commitment to do so. And we do have to remember, when we're looking at this plan, that this 8 is a provincial plan. And so the priorities are as 9 articulated by all of the stakeholders involved. 10 So every priority will not necessarily need to include 11 12 MPI, although MPI would certainly be supportive of the priorities as identified. 13 14 I would not want to rule out our 15 participation in research projects that might help to better define the data and drive the data in Manitoba. 16 17 Part of this -- part of this priority comes from the fact that while we believe our data is quite complete, 18 we have in the -- in these hearing contexts identified 19 20 that there are differences between the claims data that is collected by MPI and reported by MPI, and the 21 22 traffic collision statistics data that is reported for 23 MPI on a national basis, because there are differences in terms of what constitutes a fatality for reporting 24 25 purposes, whether or not we report fatalities

occurring on public roadways versus private roadways
 or on private property, for example.

But what we've also found is there are 3 pockets of data, even within this province, that are 4 held by some of the stakeholders that would be of 5 interest to other stakeholders. A perfect example, I 6 7 think, is the data coming from the healthcare system, so. And it relates to the broa -- again, from a 8 provincial perspective, it relates to the broader 9 issue of cycling safety in this province. 10

11 So we will get notification and data as 12 it relates to collisions involving cyclists and motor We may get that data. We won't get that 13 vehicles. data if no claim is advanced by either the cyclist or 14 the vehicle owner. But what we find is that there are 15 lots of cycling incidents that may not involve a motor 16 17 vehicle, but nevertheless occur on a roadway. That the -- that information is available through the 18 healthcare system, because those cyclists, if they're 19 20 injured, get treated at the hospital.

So what we've found is there -- there are some -- there are some pockets where, you know, we could do a better job at a provincial level of sharing the information that we have, making sure that we don't double count, making sure that there's not redun

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

-- that -- that we've built in the concerns around 1 redundancy of the data, but that's the whole Genesis 2 behind this particular priority. 3 MS. KATHLEEN MCCANDLESS: 4 Thank you. This morning in your presentation you mentioned the 5 6 collision statistics from 2016. And I -- I appreciate 7 that you -- you gave detailed evidence already about the incidence of fatalities in 2016. 8 9 And believe it was a hundred and seven (107) for 2016, which was a spike from previous years; 10 11 yes? 12 MR. WARD KEITH: Yes. 13 MS. KATHLEEN MCCANDLESS: I just want to take you to the traffic collisions statistics 14 report for 2016, and that's MPI Exhibit Number 7. And 15 -- and this is collision data collected by MPI on an 16 annual basis. The traffic collision statistics 17 18 report. 19 MR. WARD KEITH: Oh, there it is. 20 It's data collected through two (2) different sources actually. So it's data collected from our claims 21 22 reporting, and it's also data as reported to us by law 23 enforcement. So there are certain collisions that police investigate or that drivers are obliged under 24 25 the Highway Traffic Act to report to the police. So

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 we will get those traffic accident reports, but we 2 also supplement that data with our own claims data that's reported through our contact centre. 3 MS. KATHLEEN MCCANDLESS: Thank you. 4 Diana, can you go to page 5. And we see the 5 statistics that you spoke about this morning 6 referenced under traffic collisions. If we scroll 7 down a bit farther. We see under people killed and 8 injured in collisions there's that one hundred and 9 seven (107) figure there. And then under that there 10 were four hundred and seventy-eight (478) who were 11 12 seriously injured. 13 So -- and it says nearly 41 percent more than in the previous five (5) years; yes? 14 15 MR. WARD KEITH: Yes. 16 MS. KATHLEEN MCCANDLESS: And so one 17 could assume that those serious injuries would be 18 among those that would be the highest in terms of claims costs for MPI; yes? Serious injury collisions? 19 20 MR. WARD KEITH: We -- we could assume that safely, I think, yes. 21 22 MS. KATHLEEN MCCANDLESS: And so what 23 information does the Corporation have about the reasons behind the significant increase in not only --24 25 or leaving aside the issue of fatalities, but the

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

increase in the number of serious injuries in 2016? 1 MR. WARD KEITH: Well, I think it's 2 safe to say that the difference -- but maybe I'll just 3 back up. Under the reporting for the traffic 4 collision statistics report a definition of a serious 5 injuries is where someone is admitted to hospital as a 6 7 result of injury from a motor vehicle collision on a public roadway. 8 9 I think the difference between a serious injury and a fatality is simply the -- the 10 extent to which the -- you know, the -- the victim 11 12 suffered as a result of the collision. So the -- the 13 movement between fatalities and serious injuries, you know, varies from year to year. 14 15 So I think what we do have to look at is on an overall basis, we see that the increase in --16 17 in serious injuries, it is more proportionally than the increase in fatalities. But overall it relates to 18 the increase in traffic collisions in 2016 and the 19 extent to which those collisions were serious 20 collisions which resulted in either serious injury or 21 22 fatality. 23 MS. KATHLEEN MCCANDLESS: So does MPI 24 have any information as to what the contributing factors were to the increase? 25

746 1 MR. WARD KEITH: Well, so we have 2 looked at -- yes, absolutely. So we did -- if we can just go to the next pla -- page, please. 3 4 5 (BRIEF PAUSE) 6 7 MR. WARD KEITH: Okay. That's not the right page. I'll go by memory. So what we do know is 8 we -- we -- you know, based on the -- the analysis 9 that was done for 2016, we again look at contributing 10 11 factors. 12 So what we found is there -- there was a significant increase in the number of collisions and 13 -- and fatal collisions involving impaired driving as 14 a contributing factor. There was an increase in the 15 number of speed -related collisions, and there was 16 17 actually a bit of a dip in terms of the number of collisions and fatalities involving distracted 18 19 driving. 20 We have to be very careful though in 21 talking about those as stand alone contributing 22 factors, because often what we find is that in a motor 23 vehicle collision there may be three (3) or more 24 contributing factors. So you may have a driver who is 25 speeding who happens not to be wearing his seatbelt

1 and is texting on the phone as well. So if that individual is involved in a collision, then that 2 collision would be counted as -- as a contributing 3 factor in all three (3) of those scenarios. 4 5 The report is very detailed though. Ιt also tracks human conditions contributing to 6 7 collisions. It -- it a tra - it -- it tracks environmental conditions and vehicle conditions rel --8 resulting -- contributing to con -- convictions, 9 sorry, collisions as well. 10 11 MS. KATHLEEN MCCANDLESS: Thank you. 12 Just lastly, Mr. Keith, with respect to Board Order 10.23, and if you need the reference it's at page 30 13 of MPI Exhibit 12. That was the order that MPI filed 14 a five (5) year strategic plan addressing road safety 15 16 programming. 17 MR. WARD KEITH: Yes. 18 MS. KATHLEEN MCCANDLESS: And so that 19 was not done; yes? 20 MR. WARD KEITH: What we did is we filed our three (3) year operational plan with the 21 22 explanation that the three (3) year operational plan 23 is a continuous -- is a continuation of the previous three (3) year operational plan that had been filed 24 25 with the Board. And the three (3) year plan is

747

developed for -- to -- to align to our corporate 1 2 strategic planning cycle. So we presented that and filed that in response to that order. 3 MS. KATHLEEN MCCANDLESS: And is there 4 any intention for the Corporation to have some sort of 5 6 five (5) year strategic plan going forward? 7 MR. WARD KEITH: Our intent is to retain the three (3) year operational plan and that's 8 for some important reasoning, I think. You know, we 9 are looking at, again, emerging issues with respect to 10 road safety. We want to be nimble in terms of the 11 12 priorities that we establish and the potential programs that we introduce. We want to be nimble in 13 terms of evaluating our current programs for their 14 15 effectiveness. And all of that may impact from a strategic perspective where we need to focus our 16 17 efforts. 18 So, by staying with a three (3) year operational plan, not only does it align to our 19 20 corporate planning cycle, but it also gives us more 21 flexibility to address emerging issues on a more 22 timely basis. So we would plan to continue to three 23 (3) year cycle. 24 MS. KATHLEEN MCCANDLESS: Thank you. 25 Thank you, Mr. Keith. Those are my questions, Mr.

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

Chair. 1 2 MR. WARD KEITH: Thank you. 3 THE CHAIRPERSON: Thank you. I think rather than starting cross-examination by any of the 4 Intervenors, we'll adjourn until one o'clock. Okay. 5 6 7 --- Upon recessing at 11:52 a.m. --- Upon resuming at 1:02 p.m. 8 9 10 THE CHAIRPERSON: Good afternoon, Mr. 11 Oakes...? 12 MR. RAYMOND OAKES: Thank you, Mr. 13 Chairman. Just before I start, I'd like to acknowledge, if I can, the graciousness of my 14 colleague to the right, Mr. Williams, who is allowing 15 me to not only go first this afternoon, but apparently 16 17 tomorrow morning as well. It's good to know that he's still grounded despite his rising prominence in the 18 19 highest court in the land. 20 THE CHAIRPERSON: Mr. Oakes, you mean 21 Dr. Williams. 22 23 CROSS-EXAMINATION BY MR. RAYMOND OAKES: 24 MR. RAYMOND OAKES: Yes. And Mr. Ward 25 -- Mr. Keith, I also have a couple of lumps of sugar

749

I want to thank you for your direct evidence 1 for you. 2 this morning. We're very pleased to hear from someone with the dedication, professionalism and competence 3 that you exhibit in these areas. It's, I think, 4 obvious to all those in the room and should be obvious 5 to all Manitobans. So thank you for that. 6 7 MR. WARD KEITH: Thank you. 8 MR. RAYMOND OAKES: And just continuing on -- with a further lump of sugar, 9 although that confection may be limited as we proceed 10 this afternoon, I'd like to --11 12 MR. WARD KEITH: I'll take what I can 13 get, Mr. Oakes. 14 MR. RAYMOND OAKES: -- to ask Diana to 15 bring up LP3.3, and I would like to speak to you about the successes that MPI has in its engagement 16 17 activities with CMMG and we know that they're 18 successful engagement activities because that's the heading of the LP chapter. 19 20 Moving to page 17, if you might, Diana. You'll confirm, Mr. Keith, that the external 21 22 stakeholder committee on loss prevention includes two 23 (2) executive members of the CMMG, Mr. Doug Houghton and Mr. Brian Segal; is that correct, sir? 24 25 MR. WARD KEITH: That's correct.

MR. RAYMOND OAKES: And just for the 1 2 record, those two (2) gentlemen have also indicated to me that they hold your abilities in very high regard 3 in that committee. 4 5 MR. WARD KEITH: Thank you. 6 MR. RAYMOND OAKES: Now, you point to 7 a couple of initiatives that MPI is involved in with CMMG. One (1) of them is the Motorcycle Safety 8 Awareness rally in the spring; is that correct, sir? 9 10 MR. WARD KEITH: Yes. 11 MR. RAYMOND OAKES: And you may not be 12 aware, although you've been with the Corporation that about the same time that I've been practising law, but 13 the MLA Ride For Safety or the spring safety campaign 14 was actually a program that -- doing research in 1993 15 I took from the BC Motorcycle Coalition, and brought 16 17 to Manitoba. I don't know if you're aware of that. 18 MR. WARD KEITH: I wasn't aware of 19 that. 20 MR. RAYMOND OAKES: And likewise, when 21 it talks about MPI's message to look twice for 22 motorcycles, the origin of the Look Twice Safety 23 Campaign was the same. I had lifted that from the BC Motorcycle Coalition in 1993 and brought that to 24 Manitoba. 25

1 Were you aware of that, sir? 2 MR. WARD KEITH: No, I wasn't. 3 MR. RAYMOND OAKES: Okay. In recent years and I'm speaking about four (4) years ago, the 4 CMMG brought the initiative of hotspot mapping, and 5 asked the Corporation to begin doing that and bringing 6 that information to the Public Utility Board in these 7 GRAs. 8 9 Can you confirm that, sir? 10 MR. WARD KEITH: Yes, I can confirm 11 that. 12 MR. RAYMOND OAKES: So, Mr. Keith, we 13 have these initiatives that CMMG brings to MPI regularly asking for adoption and assistance and 14 you'll acknowledge that as a volunteer board with 15 practically no budget, we're looking to the 16 17 Corporation that spends some set -- \$11 million annually to reciprocate and bring new initiatives to 18 19 the motorcycle -- cycling experience. 20 MR. WARD KEITH: I'm sorry, was that a question? 21 22 MR. RAYMOND OAKES: Yes, I'm looking 23 for you to confirm that that would be the expectation. 24 MR. WARD KEITH: I -- I don't know 25 what the expectation would be of your clients.

752

MR. RAYMOND OAKES: Do you think it's 1 2 more reasonable that MPI with a budget for road safety of \$11 million would be the one bringing new 3 initiatives to the table? 4 MR. WARD KEITH: I think we do it in 5 collaboration with our stakeholders, including your 6 client. 7 8 MR. RAYMOND OAKES: So one (1) of those collaborations would be the gearing up twenty-9 one (21) hour safety program that the materials that 10 indicates has been a success as well. 11 12 Is that correct, sir? 13 MR. WARD KEITH: Yes. 14 MR. RAYMOND OAKES: However, we 15 haven't had the same experience with the experienced rider program of MPI's; is that correct, sir? 16 17 MR. WARD KEITH: That's right. There 18 hasn't been the take-up on that course. 19 MR. RAYMOND OAKES: And that's dealt 20 with at page 18 of the materials at the top of the page. It was created in 2013 and to -- in response to 21 22 a request by the CMMG. 23 So again, it is the CMMG coming to MPI; 24 is that correct, sir? 25 MR. WARD KEITH: Yes.

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

MR. RAYMOND OAKES: And the conclusion 1 is that the program has only generated enough interest 2 to run one (1) time with a total registration of nine 3 (9) people. CMMG has asked that MPI provide that 4 program with a hundred percent subsidy on successful 5 6 completion; is that correct, sir? 7 MR. WARD KEITH: I -- I would have to make that subject to check whether that request has 8 actually been made in that format. 9 MR. RAYMOND OAKES: 10 Okay. I think I've made it to you in previous GRAs; is that correct, 11 12 sir? 13 MR. WARD KEITH: We've talked about whether or not the course could or should be 14 15 subsidized. 16 MR. RAYMOND OAKES: And MPI is not 17 willing to do a trial pilot program with full subsidy 18 to see what the uptake would be; is that correct, sir? 19 MR. WARD KEITH: That's correct, in 20 that we work with the CMMG and other stakeholders on these sorts of campaigns. And, you know, the extent 21 22 to which CMMG brings forward solu -- initiatives 23 versus MPI, I think that's the beautiful thing about 24 the collaboration between the stakeholders. So where we do see that there is value 25

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

in it, then we will take it and we will run with it
 and we will fund it as required.

3 With the Gearing Up Program, that is related primarily to the fact that in Manitoba to get 4 a motorcycle license there's a mandatory training 5 6 component that -- the concern with that program from 7 our perspective is that on a legislative basis, there's only an eight (8) hour requirement and -- and 8 I think your client, and we agree, that that's not 9 sufficient for complete sort of training to operate a 10 motorcycle. 11

12 So our support of the -- the twenty-one (21) hour training program is an opportunity to create 13 price equity between the eight (8) hour program that's 14 offered on a mandatory basis and the twenty-one (21) 15 hour program. We have not extended that to the ex --16 17 to the experienced rider program. Although, to your point, with the suggestion of your clients, we did 18 work directly with Safety Services and encouraged them 19 20 to create that program. They did so, lifting information from the Canada Safety Council and made it 21 22 available to which there was no interest. 23 MR. RAYMOND OAKES: Has the 24 Corporation determined if there would be interest with 25 a full subsidy on successful completion?

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 MR. WARD KEITH: We've not explored that because we have not put on the table the -- we 2 have not contemplated subsidizing this program to a 3 hundred percent or anything less than that. 4 MR. RAYMOND OAKES: 5 If I could ask Diana to go to page 23 of the LP Loss Prevention 6 7 section. And I want to speak about the issue that was examined at length this morning about the -- the 8 experience that has occurred in 2016. 9 10 And if I could just read in, they start paragraph 1 it says, 11 12 "Despite an increase in road fa --13 fatalities in 2016, progress on this front continues to be demonstrated 14 15 by an overall downward trend in 16 actual motor vehicle fatalities and 17 fatal collisions, as well as 18 declines in rate base measures..." 19 et cetera. 20 And then it goes on to congratulate the Corporation. It says: 21 22 Downward trending in motor vehicle 23 fatalities and fatal collisions have 24 been achieved over this period 25 despite continuous growth in the

757 1 number of licensed drivers..." et 2 cetera. 3 Now, in making those statements. The Corporation must have had the 2016 information which 4 indicates guite a different scenario. 5 6 Can you respond to that? 7 MR. WARD KEITH: Yes, I can respond. First of all, I would like to clarify that when I 8 spoke about the fatality statistics this morning, I 9 was intentionally specific in not wanting people to 10 draw conclusions that I was somehow satisfied that the 11 12 changes that we saw in 2017 would correct the concerns 13 that we saw in 2016. Because I think we all agree in this room that even one (1) fatality is one (1) 14 15 fatality too many. 16 What we were providing in this document 17 is a summary of the overall downward trending up to and including 2015. And it is very clear in this 18 document that 2016 was an exception, and then that was 19 20 subsequently addressed in the testimony today. 21 I also just want to clarify that none 22 of the information in this particular chapter or this 23 particular page is intended to be self-congratulatory to MPI. This is something that we track on an overall 24 25 basis for the province of Manitoba. And as I

explained this morning, when it comes to road safety, 1 and more particularly road safety initiatives that try 2 and change driver behaviour, that is a collaborative 3 effort between many stakeholders. 4 5 So I extend congratulations to all those who played a role in -- in -- in continuing to 6 7 create this downward trending, which fortunately we have seen resume in 2017 to date. 8 9 MR. RAYMOND OAKES: Just before we 10 addressed your last comment to -- if we can stay with the representations in the GRA and I direct your 11 12 attention to figure LP 2 and LP 3 on the following pages 24 and 25. 13 14 Would you agree with me that this 15 depiction of a straight line decrease in both figures misrepresents the experience of 2016? 16 17 MR. WARD KEITH: Well, I would qualify that as a trend line, and that's the intention of a 18 trendline. So I don't think it's misrepresentative. 19 20 We've not not disclosed the actual number of fatalities or serious injuries per year. This is the 21 22 trendline that results from those figures. 23 MR. RAYMOND OAKES: This morning you 24 gave us a reference to the fact that you have 25 preliminary info -- figures for 2017. And you pointed

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

to a 23 percent reduction in fatalities over and above 1 2016. 2 3 But given that fatalities in 2016 were a 37 percent increase, that's hardly a trend going 4 It still results in more fatalities in 2017 5 down. than in the previous years; isn't that correct? 6 7 MR. WARD KEITH: Well, two (2) things, number 1, it is still preliminary data; and number 2, 8 it is only data from the first seven (7) months of the 9 year, compared to preliminary data from the seven (7) 10 months of the previous year. 11 12 So, we can't compare the total fatalities that occurred in 2016 to the preliminary 13 data in 2017. Also what I did put on the record this 14 15 morning is that not only have we seen a significant decrease in fatal collisions and serious injuries and 16 17 fatalities in 2017 compared to the same seven (7) 18 months last year, but we are also seeing a decline compared to the previous five-year average as well. 19 20 So that's what gives us some -- some --21 some -- think of the right word, some hope perhaps 22 that what we're seeing so far in the first seven (7) 23 months of the fis -- of this calendar year will continue through the rest of the year, and that we'll, 24 25 once again, get on our track downward towards zero.

760 MR. RAYMOND OAKES: Now, Mr. Keith, at 1 2 the time that the GRA materials were written, would the Corporation have been in re -- in receipt of the 3 traffic collision statistics report, which is MPI 4 Exhibit 7? 5 6 MR. WARD KEITH: No, that was 7 finalized in August, and then subject to review by the Minister of Infrastructure before being publicly 8 released. 9 MR. RAYMOND OAKES: I kne -- I 10 understand the concept of publicly released but did 11 12 you have that report in a draft form the time that 13 this was written? 14 I did not personally MR. WARD KEITH: 15 have the report in a draft form but we have previously reported on preliminary fatalities for 2016, and that 16 17 -- so we did that outside of the publication of the formal traffic collision statistics report. 18 19 MR. RAYMOND OAKES: And that's the 20 origin of your information about the road fatalities 21 in 2016? 22 MR. WARD KEITH: The traffic collision 23 statistics report? 24 MR. RAYMOND OAKES: No, the other 25 document or the other information that you just --

MR. WARD KEITH: Yes, exactly, 1 2 exactly. Similar to how I provided preliminary data for 2017 based on what we've seen so far. We did have 3 an indication of preliminary data for 2016. 4 5 MR. RAYMOND OAKES: Would you agree with me that there's quite a different impression left 6 7 with the reader after reading the -- page 23 comments that -- read into the record vis-a-vis the comments in 8 the 2016 traffic collision statistics report? 9 MR. WARD KEITH: I -- I'm not sure 10 what you mean, Mr. Oakes. I -- I don't think there is 11 12 a -- I don't think there's a discrepancy in that information. We just now have the formal traffic 13 collision statistics report for 2016 that we're able 14 15 to put into the record. 16 MR. RAYMOND OAKES: All right. Well, 17 let's refer to that if I can. Diana, if you could go to Roman Numerals III of the 2016 Traffic Collision 18 Statistics Report. And more down the page it starts 19 20 with: 21 "Overall traffic collisions in 22 Manitoba in 2016 increased compared 23 to 2015 and to the previous five-24 year 2011 to 2015 annual coverage." 25 If you compare that to the statements

761

from the LP materials that we read which said: 1 2 "progress on this front continues to 3 be demonstrated by an overall downward trend in actual motor 4 vehicle fatalities and collisions," 5 6 Would you not -- not see a discrepancy 7 in those two (2) pieces of information? 8 MR. WARD KEITH: No because that was based on data up to 2015. And there's a preceding 9 statement that says that it was despite increases in -10 - in collision -- in fatalities and col -- fatal 11 12 collisions in 2016. 13 MR. RAYMOND OAKES: Okay, well, I'm not gonna -- I'm going to move to another area. 14 This is another area where claim costs have risen 15 dramatically, and that's the issue of wildlife 16 17 collisions. And if Diana, if we could look at CMMG 18 IR-1-10 and figure 1 in that interrogatory. 19 In -- we've seen, and this table, in 20 Figure 1 demonstrates that there's been an increase, pretty much each year in the costs of collisions 21 22 Manitobans with wildlife crashes. The -- it used to 23 be a \$30 million problem, roughly; and in the last year between 2014 and 2015, it spiked from 37 million 24 25 to almost 48 million. Do you see that, sir?

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 MR. WARD KEITH: Yes. 2 MR. RAYMOND OAKES: So the increase is approximately 15 -- it's \$10 million in any event. 3 Is that correct? 4 5 MR. WARD KEITH: Just over 10 million, 6 yes. 7 MR. RAYMOND OAKES: And we've been back and through this issue time and time again in 8 these hearings. And really at the end of the day, the 9 position of MPI seems to be, apart from a few message 10 boards inside Winnipeg, it seems to be that they're 11 12 going to -- MPI is going to wait until technology in 13 the cars comes along that deals with this problem. I'm sure you wouldn't agree with that. 14 15 MR. WARD KEITH: Well, there's no question that wildlife crashes are a concern, and 16 17 there's no question that wildlife crashes are costing the insurance pool a significant amount of money each 18 year. Part of that increase in the collision severity 19 relates to the vehicles involved in these collisions 20 and the technology associated with those vehicles. 21 22 But, more importantly, I think we do 23 recognize there is an issue here, but as per our frameworks and as per our requirement to -- and the 24 25 expectation that we be prudent in terms of how we

763

spend ratepayer dollars, we -- we do need to look at 1 2 strategies that we believe are cost-effective and have, or will have a significant return on investment. 3 And so when it comes to wildlife 4 collisions, there are certainly some interventions 5 that are infrastructure related, and for the areas 6 7 where those infrastructure treatments are located can have a significant impact in terms of reducing the 8 collisions along those corridors; but that they do 9 not, overall, bring down the cost of collisions in any 10 other areas of the province where those specific 11 12 interventions are not at play. 13 So that's why we do believe the best -the most effective means at this point is to continue 14 to raise awareness of the issue, to continue to 15 identify the hot spots where collisions with wildlife 16 17 are most noted and use variable message boards to raise awareness for the drivers in those corridors. 18 And continue to work through the Canadian Council of 19 20 Motor Transport Administrators to encourage auto manufacturers to advance their -- the introduction of 21 22 their technologies that will eventually deal with this 23 issue. 24 MR. RAYMOND OAKES: At \$48 million, 25 Mr. Keith, the losses attributable to wildlife

collisions are getting close to the cost of distracted 1 driving which, in CMMG-1-12, MPI s -- says is costing 2 Manitobans roughly 69.4 million to 92.4 million. 3 Do you see that if this continues we're 4 going to be approaching the \$70 million mark? 5 6 MR. WARD KEITH: I can't speculate on 7 where wildlife collisions will go or whether they will go to that sort of severity prior to technologies 8 being employed that can reduce these -- these 9 incidents, these conflicts between wildlife and motor 10 11 vehicles. 12 But -- but -- but we do believe that there are solutions that are pending that will help to 13 significantly reduce these occurrences. It doesn't 14 15 mean they're not a serious concern. There are many, many factors that feed into the wildlife collision 16 17 issue, not the least of which is the size of the population of wildlife and the extent to which there 18 are other factors that can be leveraged to try and 19 20 reduce those -- the -- the size of that population and the extent to which it interferes with -- with motor 21 22 vehicle traffic on roadways. 23 But at this point, it is really, we 24 believe, in -- in our best interest and most cost-25 effective to -- to continue to support the advances in

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

technology that will deal with these issues in take 1 2 the risk out of the equation. 3 MR. RAYMOND OAKES: Now, when you tell us that there are solutions coming, are you referring 4 to non-MPI generated solutions? 5 6 MR. WARD KEITH: Yes, and I think 7 that's what, you know, for something for -- for -- for a road safety issues such as this, I do believe that 8 there are broader solutions that are required 9 ultimately to address this issue. We do know, for 10 example, that in some of the luxury model vehicles 11 12 there are already technologies that are in the market; infrared technologies and radar technologies that are 13 taking it a step further. 14 15 In terms of being able to go beyond simply keeping safe distances and automatic braking 16 17 when you come up behind a vehicle, these are technologies that can and will identify non -- non-18 vehicle movement, whether it be wildlife, domestic 19 20 life or pedestrians on the sides of the roadways. And the vehicles will be able to counteract any 21 22 interactions with those things. We're seeing it in 23 luxury models, and we expect -- we are advised that by the end of 2018 or certainly into 2019, that this 24 25 technology will become mainstream, starting with

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

Toyota and then with other mainstream automakers to 1 2 follow. 3 MR. RAYMOND OAKES: Given that the cost of these collisions is approaching the lower 4 levels of the distracted driving, can you speak to the 5 amount of money that MPI is spending on wildlife 6 7 collision initiatives compared to what it spends for distracted driving initiative? 8 9 MR. WARD KEITH: Well, the challenge with this particular issue, and I -- you know, it 10 really does feed to the overall frameworks that we 11 12 have put in place for road safety. That, you know, it -- the -- the incident of wildlife collisions, the 13 cost of wildlife collisions certainly identify it as a 14 priority, as it comes, as it relates to claims costs 15 and -- and injuries and -- and social costs. 16 17 But the flipside of that is, if we are 18 going to spend money investing in strategies we need to have a comfort level for the -- for the sake of our 19 20 ratepayers that those strategies will be effective. And we just have not found cost-effective solutions 21 22 that will help to reduce the overall cost of wildlife 23 collisions across the province. 24 MR. RAYMOND OAKES: The only new 25 initiative in this area, Mr. Keith, that I can find a

768 reference to is some media inside the DRIVR-X 1 experience, is that correct? 2 3 (BRIEF PAUSE) 4 5 6 MR. WARD KEITH: So, Mr. Oakes, you 7 are correct, we have built a scenario into the virtual reality experience, but that's not the extent of our 8 work in this area. So as I put on the record this 9 morning, we are expanding our use of variable message 10 boards. I know that perhaps your clients don't 11 12 believe that's a very effective or a very generous measure when dealing with wildlife collisions, but, we 13 do believe they are effective in raising awareness at 14 the point where we -- where our data shows that --15 that c -- that interaction with wildlife is -- is most 16 17 likely. 18 And I also put on the record this 19 morning that we're working with the Department of 20 Sustainable Development to do deeper data analysis into the locations of these -- of these -- of these 21 22 interactions. 23 MR. RAYMOND OAKES: And of course, my 24 question related to new initiatives and both of the 25 two (2) programs that you s -- s -- have spoken of are

1 existing programs. You've done that kind of work
2 before; is that correct?
3 MR. WARD KEITH: Well, we've done the

4 hotspot analysis based on our claims' data. We have 5 not worked with the Department of Sustainable 6 Development on use of GPS technology or use of data to 7 specifically pinpoint where wildlife is being killed 8 on collision -- on highways; so that is -- that is new 9 research that's being conducted to try and build the 10 data set.

11 MR. RAYMOND OAKES: And just back to 12 the DRIVR-X for a second, how many people have the 13 play that videogame or had that experience?

MR. WARD KEITH: I -- I -- I believe in my -- my direct presentation this morning I spoke to the exposure that people have had to the DRIVR-X -the DRIVR-X initiative. I don't have that information with me this afternoon though, however.

MR. RAYMOND OAKES: Okay. If, just by way of undertaking, because I'm going to ask you for another one (1). Just by way of undertaking if you can confirm the number of people that have had the DRIVR-X experience in the machine.

And by way of a second undertaking, I'd 25 ask that you provide a comparison of the amount of

770 money that MPI is spending on wildlife collision 1 2 initiatives compared to distracted driving initiatives and efforts. Would you provide that, sir? 3 MR. WARD KEITH: Yes, we can take that 4 as an undertaking. 5 6 MR. RAYMOND OAKES: Thank you. 7 --- UNDERTAKING NO. 19: MPI to confirm the number 8 9 of people that have had 10 the DRIVR-X experience in 11 the machine. 12 13 --- UNDERTAKING NO. 20: MPI to provide a 14 comparison of the amount 15 of money that MPI is 16 spending on wildlife 17 collision initiatives 18 compared to distracted 19 driving initiatives and 20 efforts. 21 22 CONTINUED BY MR. RAYMOND OAKES: 23 MR. RAYMOND OAKES: Now, I notice the 24 DRIVR-X game -- I'm not sure how to refer to it, is 25 car-based. There certainly isn't a motorcycle model;

is that correct, sir? 1 2 MR. WARD KEITH: That's correct. 3 MR. RAYMOND OAKES: And there's only one (1) of those machines? 4 5 MR. WARD KEITH: No, there's three (3) 6 of those machines. 7 MR. RAYMOND OAKES: All right. MR. WARD KEITH: And it's the virtual 8 reality experience. 9 10 MR. RAYMOND OAKES: I see. 11 Now, My Learned Friend this morning, 12 cross-examined -- in the -- concerning the issues of PUB Order -- specifically, the provisions of 10.35 and 13 10.36 and the Corporation indicated that they are 14 statutorily prohibited from investing in 15 infrastructure. Is that correct, sir? 16 17 MR. STEVE SCARFONE: Yes, Mr. Oakes, that was Mr. Keith's evidence, that we don't think 18 19 that falls within our jurisdiction. 20 MR. RAYMOND OAKES: Right. 21 MR. STEVE SCARFONE: Under the MPIC 22 Act. MR. RAYMOND OAKES: So just continuing 23 as to the Corporation's understanding of the effect of 24 that limitation, the Corporation is saying they can 25

pay over \$1 million to have police cars at the side of 1 2 the road, but you can't put up a fence; is that correct? 3 Well, as I MR. STEVE SCARFONE: 4 explained this morning, the reason that we find 5 enhanced enforcement is because it directly supports 6 7 our public awareness initiatives, which is tied directly to our mandate. 8 9 CONTINUED BY MR. RAYMOND OAKES: 10 11 MR. RAYMOND OAKES: And, similarly, 12 you can have -- pay to have signs installed at highcollision intersections, but you can't put up a fence; 13 is that correct, sir? 14 15 MR. WARD KEITH: Well, again, that relates to our education and awareness initiatives, 16 17 and those signs were installed by the city of 18 Winnipeg, not by Manitoba Public Insurance. 19 MR. RAYMOND OAKES: And you can put 20 the variable message boards on Roblin and Taylor, but 21 you can't put up a fence; is that correct, sir? 22 MR. WARD KEITH: Yes. And again, the 23 variable message boards are placed with the support of the City of Winnipeg, and Manitoba infrastructure. 24 25 Those are the organizations that are responsible for

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

roadway infrastructure in Winnipeg and in the 1 2 province. 3 MR. RAYMOND OAKES: Going to move from the area of wildlife collisions to collision mapping 4 in the hot maps that we talked about a little earlier. 5 And, Diana, if you could bring up Page 53 of the loss 6 7 prevention materials, please. And the paragraph I'm looking for is at Line 4, and it reads: 8 9 "As in past years, the maps 10 demonstrate that an elevated risk 11 for injuries and deaths of 12 vulnerable road users is not 13 identifiable within specific 14 hotspots; rather, these incidents 15 occur with a high degree of 16 randomness throughout urban 17 environments." 18 And if we can go back to Page 52 for a second and just -- if we scroll down a little more. 19 20 We have a pilot program to examine the effectiveness of high-collision intersection safety to heighten 21 22 awareness about collision arrests and the need to 23 proceed through these intersections cautiously. 24 So, Mr. Keith, I wonder can you explain 25 how you can have high collision intersections if

they're not identifiable, with specific --1 intersections? 2 3 MR. WARD KEITH: Well, I think we're referring to two (2) different variables. So when it 4 comes to the high collision intersections, there are 5 6 thousands and thousands of collisions every year and a 7 big -- a large number of those occur in Winnipeg. 8 So what we are able to do is track the locations of those collisions by intersection and 9 that's what identified for us, the five (5) highest 10 collision intersections in the province. Those are 11 12 vehicle-to-vehicle collisions and the scope of -- of 13 those collisions is in the range of several thousand incidents per year. 14 15 The reference to vulnerable road users, whether it be pedestrians or cyclists, relates to the 16 17 ability to track trending with respect to locations for pedestrian collisions involving motor vehicles or 18 cycling collisions involving motor vehicles. And when 19 20 we look at that much smaller subset of population and much smaller subset of collisions, we are unable to 21

identify any significant trending that would help us to identify any particular intersections where any kind of -- of -- of intersection improvement or intervention would -- would be -- would -- would be

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

targeted. 1 2 MR. RAYMOND OAKES: I'm trying to understand that. If you have five (5) intersections 3 that are, in your words, "have several thousand 4 collisions at each one," how can they not involve 5 motorcyclists, pedestrians and bicyclists? 6 7 MR. WARD KEITH: Well, they -- they may involve motorcyclists, pedestrians and cyclists 8 but if they do, then those would be tracked as part of 9 our data as well. 10 11 And I can tell you that when we do the 12 analysis of -- of locations of -- of pedestrian or cyclist collisions that there is not nearly the same 13 proportion of collisions at those intersections or any 14 other intersections. It's much more randomly spread 15 16 at intersections throughout the city. 17 MR. RAYMOND OAKES: The materials 18 indicate that there's a two-year pilot program report 19 due in 2008 (sic). 20 Do you have any information that you can give by way of initial observations to-date? 21 22 MR. WARD KEITH: Nothing that would be 23 conclusive, I don't think. We have seen some 24 reduction in the collisions at these intersections, 25 but they are not sustainable, in terms of we've not

seen a regular downward movement of collisions at 1 these intersections over this period of time. We have 2 been -- we have seen a positive correlation at 3 intersections where there is police enforcement that 4 is likely not to be unexpected, but of course, the 5 challenge is that that is not a sustainable model 6 7 moving forward. 8 So, the purpose of this in -intersection pilot was to test whether or not simple 9 signage would help to raise awareness and control, the 10 collisions at these intersections. And it's just --11 12 it's not possible for me at this point to, to make any -- draw any conclusions to put on the record about the 13 success of that initiative. 14 15 MR. RAYMOND OAKES: It seems from what you've just told us, though, that it looks like a dim 16 17 prospect for the vulnerable road user in terms of that 18 initiative, because you've told us that they're random and there's really nothing you could do at 19 20 intersections to help with the frequency or severity of collisions. 21 22 MR. WARD KEITH: No. I -- I -- if 23 that's how I was interpreted, I certainly didn't mean to be. If there are -- if -- if we have positive 24 25 results from this pilot, and if there are reductions

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 in pedestrian, or cyclist, other vulnerable road user 2 collisions at these intersections, then that would be 3 positive. I just can't say at this point whether or 4 not we've seen any of those reductions.

If we are able to raise awareness about 5 the dangers of collisions at -- occurring at these 6 intersections, and drivers as a result are more 7 cautious as they approach the intersection and as they 8 proceed through the intersection, then I would -- I 9 would anticipate that there would be a positive impact 10 to cyclists and pedestrians who may also be attempting 11 12 to cross, or dri -- or ride on -- on streets at those intersections. But I just don't have the data at this 13 point to make any conclusive -- to put any conclusive 14 evidence on the record. 15

16 MR. RAYMOND OAKES: Well, we'll look 17 forward to hearing from you hopefully next year on 18 that.

19 MR. WARD KEITH: Yes.

20MR. RAYMOND OAKES:Diana, if we could21look at page 6 of LP. And I'm only going there for22one brief line, then, it's the first one:23"The vast majority of collisions on24Manitoba roads can be prevented."25Given that statement, Mr. Keith, the

CMMG wonders why more isn't done. We have a 1 motorcycle budget for road safety of less than a 2 quarter of a million dollars. It seems to be 3 flatlining some years. 4 5 The budget isn't even fully spent. Why 6 isn't more done? 7 MR. RAYMOND OAKES: Well, I -- this is a statement that I think everyone in this room 8 believes to be true. I -- we do know that the 9 majority of collisions, not just in Manitoba but in 10 other jurisdictions outside Manitoba, at the end of 11 12 the day result from user behaviour decisions. 13 And what I mean by that is drivers making poor decisions, pedestrians perhaps crossing 14 the street, cyclists riding against the rules of the 15 road. People on the road tend to make poor decisions, 16 17 and that tends to create collisions. When you combine that with high-risk driving behaviour, that adds to 18 the -- the -- the risk of a collision occurring. 19 20 These are collisions that if -- that -- that generally 21 and typically can be prevented. 22 In terms of what MPI is doing to 23 achieve this, I think we have to again go back to the fact that MPI is one (1) player in a much larger 24 25 construct, and that we are now an active part of the

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

Provincial Road Safety Committee. And it is at that 1 level that we believe with all the jurisdictional 2 representatives at the table that we can address 3 priorities at the jurisdictional level and make 4 further improvements. 5 6 I -- I, again, would comment on the --7 your concern about the budget for motorcycle safety, because I -- I think it is misleading to suggest that 8 by looking strictly at the budget for motorcycle 9 safety programs, that that is the extent of our road 10 safety efforts aimed at helping to keep motorcyclists 11 12 safe on the road. 13 All of our initiatives related to distracted driving, related to speed, and related to 14 15 impaired driving apply equally to motorcyclists as they do all other road users. And in speaking with 16 17 your clients directly through the external committee on loss prevention, I am aware that the CMMG has 18 significant -- significant concerns with the issue of 19 20 distracted driving. 21 Their concern, and I -- I fully support 22 their concern, is that -- is that they are often not 23 seen by road use -- by drivers on the road, because 24 they're not as big as a car. And -- and so that is what leads to a lot of interaction between 25

motorcyclists and colli -- and -- and vehicles. 1 And 2 that when you've got a driver who is distracted from driving because they're texting, or they're talking on 3 the phone, or doing something else that's taking away 4 their concentration from driving, that that only 5 elevates the risk to motorcyclists. And the 6 7 motorcyclists are absolutely right in that perspective. 8 9 So when you look for comparisons between what we spend on wildlife in motorcycle safety 10 and distracted driving. I really do believe that our 11 12 efforts on an overall basis benefit the motorcyclists of this province as they do vehicle owners and vehicle 13 14 drivers. 15 Okay. Well, we're MR. RAYMOND OAKES: 16 going to look in a second about the overall program. 17 But just getting back to that first sentence: 18 "The vast majority of collisions in 19 Manitoba roads can be pre --20 prevented." 21 If we insert the word 'wildlife 22 collisions on Manitoba roads, ' is that statement still 23 true? MR. WARD KEITH: I -- I'm not sure I 24 25 can comment on that at the moment.

781 MR. RAYMOND OAKES: All right. Moving 1 2 to page 9, if you can, Diana, please. 3 It talks about -- and that very first line again: 4 5 "Loss prevention programs have been 6 grouped into three (3) areas, driver 7 safety programs, vehicular programs, 8 and loss reduction programs." 9 Wondering in that if that's three (3) areas, and the first is driver safety programs, is it 10 semantics or a bias of the Corporation? It doesn't 11 12 say "driver and rider safety programs." It just says "driver." 13 14 Was there an intent to exclude 15 motorcyclists from one (1) of the three (3) areas? 16 MR. WARD KEITH: No, and they should 17 be considered within that first category. 18 MR. RAYMOND OAKES: All right. So the concern that we have, and I am approaching this area 19 20 delicately because it may be that the answer is, We're still in a seminal parts of the MPI's approach to road 21 22 safety, and the CMMG, and other Intervenors, and the 23 public just have to be more patient. But what we're seeing is, frankly, a lot of sizzle but not a lot at 24 25 steak.

1 We're seeing comments about structure, 2 some sexy things like the virtual-reality little We're seeing some other sexy things about 3 games. dashboard projects and tableau software, but we're not 4 seeing the initiatives coming forward. And that's 5 been the focus of what I've been asking about this 6 7 afternoon. 8 Can you give us any comfort that perhaps the framework was the important thing to be 9 built upon or built up, and later, that will pay off 10 in benefits in actual initiatives and in actual 11 12 collision reduction? 13 Well, I think this is MR. WARD KEITH: an iterative process, quite frankly. So, you know, to 14 your point, the -- the first step is to develop the 15 frameworks and to flesh those frameworks out. That is 16 17 being done. 18 The data dashboards are not sexy in my They are critical to making informed decisions 19 view. 20 when it comes to loss prevention and road safety. So 21 I'm very pleased with the effort that's been made and 22 the progress that's been made in terms of mining that 23 data, aggregating it, and reporting it in a way that has meaningful -- meaningful input for our program 24 25 managers.

The -- the outcome of that as it 1 2 relates to our road safety frameworks I think speaks for itself within those frameworks. We have -- we 3 have said in the past and again say this year that 4 it's really the frameworks that formalize our 5 activities around road safety. And that relates to 6 7 our research, to our priority setting, to our program development, and to our program evaluation. 8 9 This is not a case, Mr. Oakes, of when it comes to motorcyclists, not being willing or 10 prepared to introduce new initiatives that we believe 11 12 will enhance motorcycle safety. It has to do with how effective those campaigns would be, how effective 13 those initiatives would be, and whether there is a 14 reasonable return on investment. 15 16 MR. RAYMOND OAKES: So you -- you 17 would disagree with my characterization about no steak, all sizzle? 18 19 MR. WARD KEITH: Yes. 20 MR. RAYMOND OAKES: Okay. Page 80 of 21 LP-7 has a description of -- of where MPI is going, 22 and I'm going to read it for the record, and hopefully 23 others will understand it better than I: 24 "The path forward under the loss 25 prevention strategy becomes

783

1 illuminated through new and enhanced 2 data analytics that help to identify 3 and isolate existing and emerging opportunities to refine or enhance 4 existing programs and/or create new 5 6 strategic interventions that have 7 the potential to change behaviour 8 and reverse patterns before they 9 become trends." 10 And my question, other than what does that mean, is: How does it relate to actually 11 12 reducing claims costs and the experiences that we have 13 talked about this afternoon? 14 MR. WARD KEITH: It ties back to the 15 foundation of the road safety frameworks that we have developed. What we believe is that if you have 16 17 frameworks in place, methodologies in place that have 18 been independently evaluated and serve the purpose of properly identifying what the road safety priorities 19 20 should be, properly examining program development opportunities that are grounded in proven or best 21 22 practice, or promising practice, internationally or 23 nationally and you have a method to evaluate those programs, that at the end of the day, it will result 24 in initiatives that make a difference and contribute 25

1 to overall road safety in Manitoba.

2 The challenge that we have had is that, again, as one (1) player within this -- within this 3 environment, education and awareness alone is not 4 going to result in the road safety outcomes that as a 5 jurisdiction, we need. And that's why it's important 6 7 that all the players within the Province come together and that is the work that's being done through the 8 Provincial Road Safety Committee. 9 10 MR. RAYMOND OAKES: We had asked the Corporation to indicate what the new motorcycle 11 12 initiatives were, and we were told that they had eight 13 (8) new social media messages. 14 Is that the extent of new motorcycle initiatives by MPI? 15 16 MR. WARD KEITH: Is there a reference 17 to that, Mr. Oakes? MR. RAYMOND OAKES: I believe it's 18 19 CMMG-1-14. 20 21 (BRIEF PAUSE) 22 23 MR. WARD KEITH: So apart from the programs that we currently support today, that -- that 24 is, the new initiatives with respect to education and 25

awareness, and raising -- continuing to try and raise 1 the issue of -- of drivers needing to be cautious of 2 motorcyclists on the road, and additional programs and 3 initiatives are being in the planning stages for the 4 next year. 5 6 MR. RAYMOND OAKES: Well, if that's 7 the only new initiative, I guess I'll wait for next year to hear about more new initiatives. And, Mr. 8 Chairman, those are my questions this afternoon. 9 10 Thank you. 11 THE CHAIRPERSON: Thank you, Mr. 12 Oakes. Mr. Monnin...? 13 MR. CHRISTIAN MONNIN: Sure, Mr. 14 Chair. We might want to stand down for just a couple 15 minutes so I can move. 16 THE CHAIRPERSON: Certainly. 17 MR. CHRISTIAN MONNIN: Thank you. 18 I also have a book of documents, which 19 I'll be circulating as well. 20 21 (BRIEF PAUSE) 22 CROSS-EXAMINATION BY MR. CHRISTIAN MONNIN: 23 24 MR. CHRISTIAN MONNIN: Thank you, Mr. 25 Chair, Members of the Board. Good afternoon.

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 MR. WARD KEITH: Good afternoon. 2 MR. CHRISTIAN MONNIN: I'll just start off -- just want to clarify the Corporation's position 3 with respect to its role with regards to the road 4 safety issue. I -- I've heard a few times today in 5 your evidence that you're an active player in the road 6 7 safety issue. You're one (1) player with many stakeholders. Is that correct? 8 9 MR. WARD KEITH: Yes. 10 MR. CHRISTIAN MONNIN: So to summarize the Corporation's position a little bit like an ant 11 12 colony. You're -- you're greater than the sum of your parts, but you're just -- you're -- you're part of --13 of all the stakeholders. That's your position? 14 15 MR. WARD KEITH: Well, we are one (1) player in a much broader context. 16 17 MR. CHRISTIAN MONNIN: And you're part 18 of the provincial road safety committee? 19 MR. WARD KEITH: Yes, along with other 20 players. 21 MR. CHRISTIAN MONNIN: Except in that 22 scenario your position is as a co-chair. You're part 23 of the leadership of that committee; correct? 24 MR. WARD KEITH: Yes, that's right. 25 MR. CHRISTIAN MONNIN: And so based on

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

788 that you would agree with me that MPI, because of its 1 2 position as a co-chair of the committee, has a leadership role in the road safety question in 3 Manitoba? 4 5 MR. WARD KEITH: Yes, for sure, as -as does the rest of the leadership group that is part 6 of this committee. 7 8 MR. CHRISTIAN MONNIN: Right. But the plan that we saw that was issued from the province was 9 -- you were a signatory to that plan as part of the 10 leadership of the road safety question in Manitoba? 11 12 MR. WARD KEITH: Yes, on behalf of the leadership group. Yeah. 13 14 MR. CHRISTIAN MONNIN: On behalf of 15 MPI as well? 16 MR. WARD KEITH: And on behalf of MPI 17 as well, yes. 18 MR. CHRISTIAN MONNIN: Diana, if you could please go to loss prevention page 14 of 81, 19 20 please, lines 20 -- 17 to 26. I just want to make sure we're singing from the same songbook here. 21 22 23 (BRIEF PAUSE) 24 25 MR. CHRISTIAN MONNIN: So in your

presentation today with respect to that question, Mr. 1 2 Keith, the answer that MPI gave, and that's your slide deck 39. We don't need to go there, but at 10.33, the 3 question or the order that was given by the Board was 4 to provide information regarding MPI's intention 5 and/or efforts, if any, to employ consideration of 6 7 social costs of collisions to set road safety programming priorities. 8 9 And the first bullet of your -- your slide 39 was: 10 11 "Social costs of collisions are best 12 addressed at a jurisdictional level 13 as they include health, economic, and societal factors." 14 15 Is it fair to say that that's basically -- you're -- you're saying it isn't within our 16 17 wheelhouse to deal with this, we should push it down 18 to these other players. Is that, essentially, what MPI is saying? 19 20 MR. WARD KEITH: No. No, what -- what 21 we're saying is that in the context of this rate 22 application that we do not use social costs. We use 23 direct costs because they are direct costs to the insurance pool and, therefore, drive the premiums that 24 25 are required from Manitobans. So that reference is in

specific context of this hearing and this application. 1 That said, you know, we do understand 2 and we do support the broader concept of social costs 3 being caused as a result of motor vehicle collisions. 4 But our point is that the focus on social costs in 5 driving priorities needs to be at a jurisdictional 6 7 level, and is better suited their than at this level where we are talking about approval of rates for the 8 basic compulsory Autopac program. 9 MR. CHRISTIAN MONNIN: Fair. 10 But would that position be contrary to -- I'm suggesting 11 12 it is, to what this Board has said at, for example, Order 135.14 or -- or Order 128.15. And I'll get to 13 that. What this Board has said, it said, "In 14 addition," and this is 135.14: 15 16 "Successful road safety and loss 17 prevention programs can minimize the economic and social cost to 18 19 ratepayers resulting from 20 collisions." 21 And at Board Order 128/15 this Board 22 has said in this: 23 "The Board expects, however, that 24 MPI demonstrates in a more concrete 25 fashion that has optimized its road

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 safety budget and is carrying out 2 its responsibilities as a leader on 3 road safety by spending on initiatives that can reduce the 4 social and financial costs of 5 6 collisions." 7 MR. MATTHEW GHIKAS: Would you mind -do have a specific reference that you could show the 8 witness, please, Mr. Monnin? 9 10 MR. CHRISTIAN MONNIN: Sure. I believe it's Bike Winnipeg number 3, which is the 11 slide deck which I give in my opening submissions on 12 October 2nd. And, Diana, that would be deck -- page 13 14 number 4. 15 MR. MATTHEW GHIKAS: But you haven't got the order so that the context on the front and the 16 17 back can be seen? 18 MR. CHRISTIAN MONNIN: No, sir, I do 19 not. 20 MR. MATTHEW GHIKAS: Well, we'll see how it goes, Mr. Chairman. But I think in fairness, 21 22 if Mr. Monnin is going to be taking quotes out of the 23 documents the context around those statements should be generally a part of the discussion. 24 25 THE CHAIRPERSON: Well, what we could

791

do is at the mid afternoon break we can pull the 1 2 orders and give them to your client. Or it might take them a little while to read the entire order, though 3 or -- or the select pages. Why -- why don't you go --4 move forward, Mr. Monnin, and -- and if need be, we'll 5 6 -- we'll deal with at the break. 7 MR. CHRISTIAN MONNIN: Thank you, Mr. Chair. 8 9 10 (BRIEF PAUSE) 11 12 CONTINUED BY MR. CHRISTIAN MONNIN: 13 MR. CHRISTIAN MONNIN: Diana, if you'd go back to the application loss prevention, page 16, 14 please. If you scroll down lines 19 through 27. The 15 next few questions will be bouncing around a little 16 17 bit in the application, but these are what my friend Mr. Williams would call "short snappers." This one 18 (1) is under the heading of "Manitoba Trucking 19 Association Transport Canada." And MPI writes it's: 20 21 "Pursuing development of a new line 22 of road safety initiatives in collaboration with the Manitoba 23 24 Trucking Association, including 25 education and awareness targeted at

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 vulnerable road users sharing the 2 road safety with trucks in a 3 partnership with future programming targeted to drivers." 4 My understanding here is that the first 5 step is aimed at VRUs. Is that correct? 6 7 MR. WARD KEITH: That's part of the initiative, yes. 8 9 MR. CHRISTIAN MONNIN: And -- and why -- why is MPI aiming VRUs first and not the truck 10 drivers themselves -- the truck I was at a later date? 11 12 MR. WARD KEITH: Well, this -- this is not -- this is not written in an order fashion. 13 So, you know, it doesn't say that this will be done first. 14 15 It says it'll be part of the initiative. 16 MR. CHRISTIAN MONNIN: Okay. 17 MR. WARD KEITH: And the rationale for 18 that is that as with all of our cycling safety materials, we aim to focus messaging at both the 19 20 drivers of vehicles and the riders of bicycles. And 21 with -- with large trucks in particular, the feedback 22 that we've received, through -- the through the -- the 23 external stakeholder committee on loss prevention, is that, you know, there are blind spots within trucks 24 25 that cause significant concern, particularly for

793

1 vulnerable road users such as bicyclists.

2 So if a bicyclist comes up alongside or 3 attempts to overtake a large vehicle there is a point 4 at which that cyclist simply cannot be seen in the 5 rearview or the side view -- view mirrors of th -- of 6 that trucker.

7 And so part of it is educating the 8 cyclist where the blind spots are on a -- on a large 9 truck so that they can ride safely, in addition to and 10 equally as important, educating the drivers of large 11 trucks on the need to -- the need to be alert to -- to 12 cyclists and pedestrians. There's no order intended 13 in this paragraph.

14 MR. CHRISTIAN MONNIN: Okay. So when 15 I read: 16 "MPI is pursuing development of a 17 line of road safety initiatives in 18 collaboration with the Manitoba 19 Trucking Association, including 20 education and awareness targeted to 21 vulnerable road users sharing the 22 road safely with trucks and a 23 partnership on future programming 24 targeting drivers." 25 That's not sequential.

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

795 1 MR. WARD KEITH: Right. 2 MR. CHRISTIAN MONNIN: Okay. Thank 3 you. MR. WARD KEITH: Yeah. You're 4 5 welcome. 6 MR. CHRISTIAN MONNIN: Page 22 please, 7 Diana. Lines 24 to 26. We've already gone through this language and my friend Mr. Oakes has gone through 8 the language. And I just -- lifting from this is that 9 -- is MPI saying that at its core road safety 10 objective is preventing injury, and - and that's the 11 12 sole driver. Is that -- is that fair to say? 13 MR. WARD KEITH: I'm sorry, Mr. Monnin. Could you repeat that? 14 15 MR. CHRISTIAN MONNIN: Sure. What this sets out is that road sa -- at -- at the core of 16 17 road safety what drives road safety is the objective to prevent injury and loss of life. Is that fair? 18 19 MR. WARD KEITH: That's fair. 20 MR. CHRISTIAN MONNIN: So that's the 21 sole driver of road safety? 22 MR. WARD KEITH: It's not the sole 23 driver, but it is at the core of what we do. 24 MR. CHRISTIAN MONNIN: Okay. So, 25 Diana, if you jump to LP Appendix 4 at page 35. And I

just need to understand your -- we've jumped a fair 1 bit downstream in your application where you have a 2 point system set up. And this is for, I believe, when 3 you're preparing programming for road safety. 4 And the critical collision stats, you 5 have it at sixty-five (65) points. When I say "you" I 6 7 mean the Corporation. I'm not saying you personally, obviously. And you have fatal and serious injuries at 8 thirty-five (35) points, and relative collision costs 9 at thirty (30) points. And so that seems to be 10 counter to the road safety work at its core is 11 12 preventing injury and -- and you have these almost at equal -- equal level. 13 14 Can you enlighten me on that? 15 MR. WARD KEITH: Well, I don't see them as being separate, and I don't see them as being 16 17 stand alone. I think that there is absolutely a need for a commitment to reducing human toll, which is why 18 the fatality and serious injuries are the most heavily 19 20 weighted within the -- within the framework. But relative collision costs absolutely do contribute to 21 22 the -- to the premiums that need to be paid by 23 ratepayers and so they need to factor into the model 24 from a rate setting perspective. 25 MR. CHRISTIAN MONNIN: And with regard

to the road -- the road safety envelope, why wouldn't 1 fatalities and serious injury be given a higher points 2 aggregate if that's at the core of road safety? 3 MR. WARD KEITH: Well, it -- it is 4 given the highest aggregate so I -- I -- it would be 5 6 speculative for me to comment why it wouldn't be given 7 more. A lot of work went into this methodology. It has been reviewed externally, and I believe it does 8 support that that is the core focus of our road safety 9 efforts. 10 11 MR. CHRISTIAN MONNIN: Diana, if you 12 can go back to LP loss prevention page 35 of 81, please. Right there is good. Thank you. Starting at 13 line 4 and I just wanted some clarification on the 14 15 choice of language here by the Corporation. In particular: 16 17 "This includes public awareness 18 campaigns, special events, community 19 outreach educational products and 20 activities, strategic enforcement 21 that reinforces awareness campaigns 22 to maximum effectiveness in research 23 activities." 24 In particular: 25 "Strategic enforcement that

798 1 reinforces awareness campaigns to maximize effectiveness." 2 3 What does that mean? MR. WARD KEITH: So --4 5 MR. CHRISTIAN MONNIN: And examples of 6 that? 7 MR. WARD KEITH: Sorry? MR. CHRISTIAN MONNIN: What does it 8 mean and can you provide concrete examples of 9 strategic enforcement that reinforces awareness 10 campaigns to maximum maximize effectiveness, please? 11 12 MR. WARD KEITH: Sure. I'll try and 13 do it in fewer words. It really is supported by the testimony provided this morning on our enhanced 14 enforcement -- enforcement initiatives. So the reason 15 that we provide funding for enhanced police 16 17 enforcement is to support and complement our road 18 safety awareness and public advertising campaigns. 19 And so when we talk about strategic 20 enforcement, we specifically select the awareness campaigns that we believe will be benefitted and 21 22 supplemented by enhanced enforcement on the roadway. 23 And that's what we try and target. And where we refer to maximum effectiveness, again, that relates to our 24 25 research, which basically tells us that for public

awareness campaigns to be most effective they need to 1 2 be accompanied by visible enforcement. 3 And for vis -- and for enforcement to be most effective at deterring unsafe driving 4 behaviour, it needs to be highly publicized. And so 5 combining these two initiatives, these two strategies, 6 7 gives us, we believe, the most -- the maximum benefit in terms of our -- the -- the outcomes of our public 8 awareness campaigns. 9 10 MR. CHRISTIAN MONNIN: Thank you for that. So Diana, again, I said I wouldn't make you --11 12 be making a jump around. I -- I'm keeping my promise. 13 If you go to LP Appendix 13. And, sir, I believe you canvassed this 14 15 issue with some of my colleagues, but in particular with Board counsel. Scroll down, please, Diana, to 16 17 the next page where we touch upon RoadWatch which is 18 8.4 percent of the budget. And that would be the strategic enforcement pocket; correct? 19 20 MR. WARD KEITH: Correct. 21 MR. CHRISTIAN MONNIN: And it seems we 22 -- we -- Board counsel touched upon this and that --23 that funding has gone down. MR. WARD KEITH: 24 Correct. 25 MR. CHRISTIAN MONNIN: From 9.9

799

800 percent of the budget total, we're down to 8.4 percent 1 or -- or it's going down, trending down towards 2 2019/2020; correct? 3 MR. WARD KEITH: Well, it has, but the 4 context is as I described this morning. That's 5 because there was a specific envelope of funding 6 7 assigned to the intersection pilot program and that was expended in '16/'17 and '17/'18. 8 9 Right. But my MR. CHRISTIAN MONNIN: 10 question for you and for the Corporation on this point is my understanding is this, is that one (1) of the 11 12 main goals of the Corporation is awareness. Is that safe to say? 13 14 MR. WARD KEITH: Yes. 15 MR. CHRISTIAN MONNIN: And it's my understanding also that the Corporation views that the 16 17 strategic enforcement that reinforces awareness 18 campaigns is it leads to greater awareness. Is that 19 correct? 20 MR. WARD KEITH: Yes. 21 MR. CHRISTIAN MONNIN: So why not a 22 greater bunch of for it, sir? 23 MR. WARD KEITH: Well, there has been an increase in the budget over the years. This is 24 25 this particular chart, because of the years that we

provided, is somewhat misrepresentative because of the 1 2 specific funding envelope that was provided for the intersection pilot program. But if we go back three 3 (3) or four (4) years, you would see that there has 4 absolutely been an increase in funding enforcement. 5 We increased funding enforcement with respect to 6 7 tackling distracted driving. 8 We have in the last three (3) years, I believe, increased enforcement with respect to schools 9 zone safety and -- and added enforcement in terms of 10 the of impaired driving, and speed on winter and ice 11 12 roads with the RCMP. All of that without -- without sacrificing the funding that is continuing to provide 13 for the RoadWatch program, which runs from May to 14 October, I believe. 15 16 MR. CHRISTIAN MONNIN: And what the 17 Corporation did in the past is very laudable and -and I welcome that. But I'm looking on it from a 18

I don't think we can contest the numbers that that budget is going down; correct? MR. WARD KEITH: I'm -- I'm sorry? MR. CHRISTIAN MONNIN: I don't think qoing forward I don't think we can contest that the budget for that pocket is going down; correct?

forward perspective.

19

MR. WARD KEITH: Well, based on this 1 2 data, we can't contest that by three thousand dollars (\$3,000). 3 MR. CHRISTIAN MONNIN: 4 And what, if anything, for this RoadWatch strategic enforcement 5 6 that reinforces awareness campaigns? What -- what --7 what is -- what is MPI going to do with the introduction of recreational drugs for RoadWatch --8 for strategic enforcement? Shouldn't that budget 9 increase, certainly, as of 2018? 10 11 MR. WARD KEITH: Well, those are 12 discussions that we have not yet had with the Association of Chiefs of Police. So they have not yet 13 formulated their plans for how they will enforce this 14 15 legislation when it comes into play. I think they are focused at the moment on how they will handle their 16 17 core enforcement activities with respect to that. And 18 I don't believe they'd be prepared to entertain discussions about how they would enhance their 19 20 enforcement over that. It's just too early for that, 21 but I'm certainly not ruling out that that may be 22 looked at. 23 MR. CHRISTIAN MONNIN: So is it safe to say that MPI is -- is pleased with the result of 24 25 this -- this RoadWatch strategic enforcement? That it

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

works? It views it that -- that it works? 1 MR. WARD KEITH: We do believe it's 2 3 effective, yes. MR. CHRISTIAN MONNIN: So why not do 4 it all year? Why only do it in pockets of time, and 5 6 holidays? Why not have it as a baseline? 7 MR. WARD KEITH: Well, because we want to be careful that, you know, not to use ratepayer 8 funds. At the end of the day these are ratepayer 9 funds, and we want to be careful not to use ratepayer 10 funds to replace traditional traffic enforcement, 11 12 which is -- which is the responsibility of the police agencies. 13 14 So what we do instead is we focus more 15 specifically on our education campaigns and how to drive the effectiveness of those campaigns. We are 16 17 prepared to look in future at whether or not we can support increases in additional enhanced enforcement 18 initiatives. But they will always be tied to our 19 20 public awareness efforts in order to maximize the outcomes of those efforts, not to replace traditional 21 22 traffic enforcement that's the responsibility of the 23 municipalities. 24 MR. CHRISTIAN MONNIN: To put it a 25 little glibly, I -- I think MPI, from what I'm taking,

1 is a serial -- a serial poller. It -- it -- on a 2 quarterly basis it goes to -- to the public to seek direction and seek public opinion. Is that correct? 3 MR. WARD KEITH: We do on a quarterly 4 basis, yes. 5 6 MR. CHRISTIAN MONNIN: Has MPI ever 7 polled the public about having enforced a RoadWatch or enforced enhancement on a yearly basis? 8 9 MR. WARD KEITH: I would have to take that under advisement and make that subject to check. 10 11 MR. CHRISTIAN MONNIN: Will you take 12 the advisement? Thank you. 13 MR. MATTHEW GHIKAS: So, yes, I believe it's an undertaking to -- well, can you just 14 15 rephrase it for the record? 16 MR. CHRISTIAN MONNIN: To cur --17 confirm whether MPI has at any time conducted polling 18 with respect to gauging public support with respect to -- in -- in its strategic enforcement, RoadWatch, for 19 20 example, on a yearly basis rather than just seasonal. 21 MR. MATTHEW GHIKAS: We'll take that 22 undertaking. 23 MR. CHRISTIAN MONNIN: Thank you. 24 25 --- UNDERTAKING NO. 21: The Corporation to confirm

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 whether MPI has at any 2 time conducted polling 3 with respect to gauging 4 public support in its strategic enforcement, 5 6 RoadWatch, on a yearly 7 basis rather than just seasonal 8 9 10 MR. CHRISTIAN MONNIN: Diana, page 53 11 of 81, please. Pardon me? 12 THE CHAIRPERSON: We'll -- we'll take 13 a fifteen (15) minute break. And maybe during this time, we can pull the two (2) Orders and you can 14 review it with Mr. Ghikas, and if necessary we'll make 15 16 copies of -- of the Orders. 17 --- Upon recessing at 2:16 p.m. 18 19 --- Upon resuming at 2:33 p.m. 20 21 THE CHAIRPERSON: Okay, Mr. Monnin, I 22 think we can resume. 23 MR. CHRISTIAN MONNIN: Thank you, Mr. 24 Chair. 25

CONTINUED BY MR. CHRISTIAN MONNIN: 1 2 MR. CHRISTIAN MONNIN: Now, sir, you addressed this language with My Friend Mr. Oakes but, 3 in particular, starting at line 4: 4 5 "As in past years the maps 6 demonstrate that an elevated risk 7 for injuries and deaths of vulnerable road users is not 8 9 identifiable within specific hotspots; rather, these incidents 10 11 occur with a high degree of 12 randomness throughout urban 13 environments." 14 Diana, if you can go to Appendix 12, 15 please, in particular, we'll start with page 4 at Appendix 12. And I'm not sure if you could also split 16 17 screen that with page 5 of Appendix 12. 18 And looking at page 4 that's top 50 of bodily injury related collision locations at 19 20 intersections in Winnipeg 2012-2016. 21 If you can scroll up, Diana, please. 22 Looking at this first page, for example, there's a 23 legend, so the big red square is 195 to 250 -- sorry, circled rather 195 to 250 collisions. The orange is 24 25 150 to 194. The smaller but dark -- but dark orange

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 is 120 to 149.

2 And this is -- these are generated from 3 information from -- data from the Corporation, 4 correct?

5 MR. WARD KEITH: Yes, that's correct. 6 MR. CHRISTIAN MONNIN: And so if you 7 look at, for example, Grassie Boulevard, which is on 8 the top right-hand side. There's a 150 to 194. And 9 if you go down to the Nairn Street there's a 195 to 1 10 -- to 250.

If you look down at Lee Boulevard near Bison Drive there's another hit there. Also Columbia Drive there's other hit there and Tuxedo Avenue there's another hit there. Disraeli, there's a hit there and Notre Dame. Now, Diana, if you go to the next one at page 5.

17 Those eight (8), which I enumerated a 18 lot of them you can find them again but with collisions related to fatalities at intersections. 19 20 You'll see Nairn Avenue is -- is represented there. You'll see Lee Boulevard again. You'll see the Tuxedo 21 22 Avenue. You'll see Chief Pequis and McPhillips. 23 Those hotspots -- wait, you'll also find them at page 6, which is pedestrian vehicle 24 collisions intersections, and also at page 8, which is 25

collisions related pedestrian fatalities 1 2 intersections. Page 8 being the pedestrian-related fatalities, for example. Nairn is up there again, 3 Disraeli, Tuxedo, Lee Boulevard. 4 5 And so this is a four (4) year snapshot and I'm struggling to see where the randomness is here 6 where we know at least four (4) to five (5) 7 intersections where they're high collisions with 8 vehicles and there's fatalities with pedestrians and 9 VRUs. 10 11 Would you agree with that? 12 MR. WARD KEITH: Well, the data that we're looking at right now is overall fatalities and 13 overall collisions, not specific to vulnerable road 14 15 users. 16 MR. CHRISTIAN MONNIN: Right. But if 17 you look at between 2012 and 2016, we can identify 18 specific intersections which are high motor vehicle 19 collisions. 20 MR. WARD KEITH: Yes, absolutely 21 great. 22 MR. CHRISTIAN MONNIN: Great. And 23 some of those very same areas or intersections are also where there are fatalities with pedestrians and 24 25 VRUs. Do you agree with that?

808

1 MR. WARD KEITH: Well, that's true but 2 when you tease out the fatalities -- when you tease out the pedestrians and the cyclists, the vulnerable 3 road users, the numbers at each intersection become 4 very very -- much smaller. And so then to be able to 5 identify trending with respect to those small numbers, 6 7 that's the difficulty. So when we have a -- a total look at 8 all collisions and all fatalities and all serious 9 injury claims, and we plot those in the City of 10 Winnipeq, we are able to identify these collision hot 11 12 spots, these fatality hotspots. 13 What I'm saying is that when you tease out and look just at the vulnerable road users, the 14 numbers are so small that it becomes much more 15 difficult to be able to identify those as hotspots. 16 17 MR. CHRISTIAN MONNIN: Right, sir, but 18 we're working toward zero here, are we not? So one (1) fatality at one (1) intersection that is known to 19 20 have a high motor vehicle collision number, we can peg where that happens with the data we have? 21 22 MR. WARD KEITH: Yes. 23 MR. CHRISTIAN MONNIN: And what are we 24 doing about that? 25 MR. WARD KEITH: Well, the question

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 is: What is reasonable to do about it?

2 MR. CHRISTIAN MONNIN: And what is 3 reasonable to do about it? What are we doing that is 4 reasonable, sir?

5 MR. WARD KEITH: So what we're doing is we're focusing on the contributing factors that 6 7 drive these collisions and these fatalities, and we're trying to address those contributing factors from a 8 road user behaviour perspective. We are not taking 9 data that identifies, using your words, one (1) 10 fatality at an intersection and using that to then 11 12 create initiatives to -- to amend the intersection design or construction along with Manitoba 13 infrastructure, the city of Winnipeg, for example. 14 15 Our role I think is to raise awareness about the issues that are contributing to collisions 16 17 and fatalities, and to try and address those in a 18 meaningful way. 19 MR. CHRISTIAN MONNIN: Okay. So let's 20 -- let's walk away from fatalities, and let's just look at bodily injury, the human toll. Page 4, 21 22 Appendix 12, we have top 50 bodily injury, let's just

23 work with that.

Here we have 190 -- you have zones with 25 195 and 250 at intersections; some of these repeat

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

offenders. 1 2 What are we doing about bodily injury zones like this? 3 MR. WARD KEITH: Well, the bodily 4 injuries result from the collisions. And again, we're 5 trying to tackle road user behaviour and deal with the 6 7 contributing factors that are driving these collisions. 8 9 MR. CHRISTIAN MONNIN: And is part of that -- I -- I think if you go to Page 52, Diana, of 10 the LP Loss Prevention, please. 11 12 The intersection safety signage pilot; 13 is that part of it? 14 MR. WARD KEITH: Yes. 15 MR. CHRISTIAN MONNIN: And those are 16 permanent signs, sir? 17 MR. WARD KEITH: Well, they are 18 permanent signs for the period of the pilot. 19 MR. CHRISTIAN MONNIN: And -- and --20 MR. WARD KEITH: We're trying to 21 measure --22 MR. CHRISTIAN MONNIN: And it's a twoyear -- that's a two-year period? 23 24 MR. WARD KEITH: Yes. And through 25 that time we're trying to measure the effectiveness of

1 those signs in impacting the collisions.

2 MR. CHRISTIAN MONNIN: Isn't that contrary to the evidence you were giving earlier today 3 about the wildlife management where you have -- signs 4 are only there for a period of time because after a 5 certain amount of time drivers ignore these signs? 6 7 MR. WARD KEITH: Well, it's not contrary because the signage that we have created is 8 supplemented by variable message signs at these 9 intersections during the pilot period. 10 11 The whole intent, Mr. Monnin, was to 12 see if we could replicate the results of a study that was done in the Province of Alberta, and in the 13 Province of Alberta, they're the ones that initiated 14 this -- this -- this project to place high collision 15 16 signage at intersections. 17 The -- the pilot will tell us whether or not this has been effective. It will tell us 18 whether or not the signs have been normalized to the 19 20 point that they no longer impact driving behaviour. It will tell us, hopefully, whether the signs 21 22 influence driving behaviour at all, guite frankly. 23 And that's what will -- will determine when we 24 complete the evaluation of the study. 25 MR. CHRISTIAN MONNIN: Now, I know you

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

-- the report is to be repaired in 2018. Do you have 1 2 an interim report or anything of that nature? Any data that can be shared? 3 MR. WARD KEITH: No, we don't -- I 4 don't at this point. We are, as I say, we are 5 tracking on a monthly basis the collisions at these 6 7 intersections. They are sometimes positive; they are sometimes negative in terms of downward trending, but 8 there's nothing that I have that tells us at this 9 point whether or not this is a successful initiative. 10 11 MR. CHRISTIAN MONNIN: Diana, if you 12 go to page 37, please, of the Loss Prevention. Scroll down, please, Distracted Driving. 13 This was also canvassed with My Friend 14 15 counsel for the PUB earlier today, in particular, the second bullet: 16 17 "support for tougher legislative 18 countermeasures to combat the use of 19 electronic communication devices 20 while driving, and more intense 21 frequent and sustained law enforcement." 22 23 And the -- also further in the filing, and we'll get to that, but this -- this narrative of -24 25 - of supporting tougher legislative measures for road

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

safety is something that has been raised a couple 1 times, at least, in the filing. 2 3 And in your discussion with My Friend from the PUB you gave some examples of what other 4 jurisdictions are doing. Is that correct? 5 6 MR. WARD KEITH: Yes. 7 MR. CHRISTIAN MONNIN: Can you give us concrete examples of what support MPI has -- has taken 8 and what -- what have they provided to the legislative 9 body on Broadway to -- to -- to support these 10 measures? Any suggestions, concrete examples, sir? 11 12 13 (BRIEF PAUSE) 14 15 MR. WARD KEITH: I guess there's two (2) aspects to this question -- two (2) aspects to my 16 17 answer, I mean. The first is that, you know, as part of our work on the provincial road safety committee, 18 if you read through that, your report, you will see 19 20 that a priority has been established at the provincial level for recommending, you know, additional 21 22 countermeasures, legislative countermeasures. So, 23 there will be work through that body which is appropriate as a provincial body. 24 25 With respect to anything that has gone

814

directly to government from MPI, I'm not in a position 1 to talk about that in this -- in this forum. 2 3 MR. CHRISTIAN MONNIN: Are you in a position to advise if anything specific has gone 4 forward to the government? 5 6 MR. WARD KEITH: No --7 MR. MATTHEW GHIKAS: Sorry, let me just interject. I think the issue is one (1) of 8 cabinet privilege, where the information that's 9 disclosed to government or stated by government to MPI 10 is one that's privileged and the privilege is held by 11 12 government and not by MPI. 13 CONTINUED BY MR. CHRISTIAN MONNIN: 14 15 MR. CHRISTIAN MONNIN: So this is not -- these -- these legislative supportive measures is 16 17 not something that would be addressed at the provincial road safety committee where MPI is a 18 19 cochair? 20 MR. WARD KEITH: Well, it would be 21 addressed with recommendations to government and 22 government is the body that has the authority to amend 23 legislation. 24 MR. CHRISTIAN MONNIN: And so any 25 recommendations would be reflected in the minutes that

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 has been provided as part of the record; is that 2 correct? 3 MR. WARD KEITH: I -- I don't know that the minutes would be that specific, given the 4 cabinet confidences we've talked about. 5 6 MR. CHRISTIAN MONNIN: I -- I'm not 7 even touching cabinet confidence. I'm talking about what discussion has been had with the Provincial Road 8 Safety Committee and the stakeholders who are all 9 players in the road safety issue in Manitoba. 10 11 And my understanding this is -- it 12 generates minutes which we can get to, which are public documents that speak -- there's no -- there's 13 no closed discussions. There's nothing in the minutes 14 that I've seen that speak to things having been off 15 the record for cabinet confidentiality. 16 17 I'm just inquiring whether the specific legislative recommendations or suggestions by MPI have 18 been discussed at the Provincial Road Safety Committee 19 20 level. 21 MR. WARD KEITH: This would have to be 22 subject to check, Mr. Monnin, but I believe in last 23 year's application we did provide the results of the feedback from the Road Safety Summit that was 24 25 initiated by the Provincial Road Safety Committee, and

1 that included feedback in focus groups from a number 2 of stakeholders with respect to -- potential for 3 additional legislative countermeasures that could be 4 considered.

5 MR. CHRISTIAN MONNIN: So when MPI puts in its filing support for tougher legislative 6 countermeasures to combat the use of electronic 7 communication, and it also refers to other support for 8 legislative measures, we have to take that at face 9 value because if there is anything, it's pro --10 protected by cabinet confidentiality; that's the 11 12 position of MPI?

13 MR. WARD KEITH: With respect to the information that goes to government, yes. When I talk 14 15 about support for legislative countermeasures or tougher countermeasures, as was discussed this morning 16 17 with Board counsel, that could be providing research information. It could be providing jurisdictional 18 scans from other jurisdictions to support government's 19 decisions. 20 21 22 (BRIEF PAUSE) 23 24 MR. CHRISTIAN MONNIN: Thank you.

25 Bear with me for a second, please.

1 (BRIEF PAUSE) 2 3 MR. CHRISTIAN MONNIN: Diana, at page 80 and 81 of Loss Prevention, please. So, in 4 particular -- sorry, it's actually LP Appendix 1. 5 And these are the minutes, sir, of the external 6 stakeholder committee on Loss Prevention. I know it's 7 not the Provincial Road Safety Committee 8 9 But, you had indicated earlier today that there's rather robust discussions that occur at 10 that -- at these meetings. And that's not reflected 11 12 in the minutes; is that -- is that accurate? MR. WARD KEITH: That was my caution 13 in reading the minutes, yes. 14 15 MR. CHRISTIAN MONNIN: Okay. So looking at, for example, this July 28, 2016, these 16 17 minutes, the attendees are about twenty (20) 18 individuals and from my understanding they met for about an hour and a half; is that safe to say based on 19 the minutes? 20 21 MR. WARD KEITH: Yes. 22 MR. CHRISTIAN MONNIN: And if we flip 23 over the next one on page 3, it's November 10, 2016, around the same amount of attendees. They met for 24 another hour and a half; is that correct? 25

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

819 1 MR. WARD KEITH: Yes. 2 MR. CHRISTIAN MONNIN: And then again in March -- on March 2nd, 2017 another meeting around 3 the same amount of individuals and they met for an 4 hour and a half. 5 6 MR. WARD KEITH: Yes. 7 MR. CHRISTIAN MONNIN: And are we to assume that these twenty (20) individuals had the 8 opportunity within 4.5 hours and about eight (8) 9 months to have very robust discussions? 10 11 MR. WARD KEITH: At -- at the meetings 12 there is open discussion. There is open input provided, based on the documents that -- the 13 information that gets shared by MPI and the 14 information that's brought forward by the other 15 stakeholders. 16 17 My -- my reference to the minutes this morning was that not every discussion point is 18 19 captured in the minutes. 20 MR. CHRISTIAN MONNIN: Right, but we 21 have a temporal limitation here. We know that they 22 were there for an hour and half; correct? At least we know that. 23 24 MR. WARD KEITH: That's correct. 25 MR. CHRISTIAN MONNIN: Okay. And the

question I put was just that are we to -- to assume 1 that within these twenty (20) individuals, within an 2 hour and a half, were able to have very robust and in-3 depth discussions on road safety. I just -- is that 4 the position of MPI? 5 6 MR. WARD KEITH: That there -- yes, 7 that's my position. That's the position of MPI. 8 MR. CHRISTIAN MONNIN: Thank you. LP-4, please, Appendix 4, Page 6. Look at the first 9 paragraph. I'm just -- in the first sentence this 10 document sets a course for the next three (3) years of 11 12 road safety programming for Manitoba Public Insurance and continues an enhanced strategic approach to road 13 safety and initiate activities which was started in 14 15 2013-2014. 16 And I just wanted to get a sense of 17 what the Corporation means by "enhanced strategic 18 approach." Because we know that the funding envelope hasn't grown tremendously. It's went from 11 million 19 now to about 13 million. 20 21 Is that safe to say? 22 MR. WARD KEITH: Subject to check, but 23 I can tell you what that means if --24 MR. CHRISTIAN MONNIN: Sure, please. 25 MR. WARD KEITH: -- the work that was

done to formalize the road safety frameworks. So to 1 formalize our methodologies for research for priority 2 setting, for program development and program 3 evaluation. Those were started in 2013 and '14. 4 They've since been filed with this Board and they form 5 the basis of our ongoing operational plans. 6 7 MR. CHRISTIAN MONNIN: Page 8, please, That first paragraph, in particular -- sorry, 8 Diana. in the second sentence, the defendant -- sorry, pardon 9 me. Civil litigation is hard to -- hard to shake 10 11 sometimes. 12 "The department leads to development 13 of initiatives intended to inform 14 and educate Manitobans about these 15 key road safety concerns, and is 16 responsible for formal and informal 17 program evaluations to measure the 18 effectiveness of road safety 19 initiatives against established 20 performance indicators, and 21 outcomes." 22 This is a theme in many of my questions 23 you'll see. What does that mean? And what's the form 24 -- what -- what -- what is a formal evaluation versus 25 an informal evaluation in the mind of the Corporation?

1 (BRIEF PAUSE) 2 3 MR. WARD KEITH: The distinction we're trying to make here, Mr. Monnin, is when we do formal 4 evaluations they follow the evaluation framework, 5 which is very specific in terms of what we look at and 6 7 how we assess the performance of the initiative. That doesn't mean that when we don't do 8 formal evaluations that we're continuously doing 9 informal program reviews and so that may mean 10 monitoring the results of initiatives with respect to 11 12 road safety surveys, with respect to changes in driving behaviour that we can track as a result of the 13 initiatives, but they are -- they are more informal 14 monitoring the -- of the initiatives as opposed to 15 formal evaluations. 16 17 The formal evaluations we've done, in accordance with the evaluation framework, look very 18 different, are much more comprehensive and have been 19 filed with the Board. 20 21 MR. CHRISTIAN MONNIN: So let's --let 22 -- behavioural data, how do you evaluate that? How 23 does MPI evaluate behavioural change? 24 MR. WARD KEITH: Well, part of the way 25 we evaluate - and we had this discussion last year -

822

is that when we're dealing with behavioural change, it 1 2 can take a long time. It can be incremental and so some of the ways that we measure effectiveness is 3 through our road safety surveys. 4 5 And so we ask Manitobans, we try and measure through our surveys the reach of our 6 7 initiatives, the reach of our campaigns, whether or not Manitobans remember the messaging in those 8 campaigns; whether or not they report that the 9 messaging influenced their behaviour and convinced 10 them to change their driving behaviour. 11 12 We've talked previously about the fact that that does not necessarily correlate to actual 13 change in driving behaviour or reductions in 14 collisions and fatalities and serious injuries. 15 But when it comes to measuring these kind of campaigns 16 17 measuring reach and measuring effectiveness in landing the message and reported influence of the driver 18 behaviour is what we can rely on. 19 20 MR. CHRISTIAN MONNIN: So it's self-21 reported, behavioural data. 22 MR. WARD KEITH: Yes. 23 MR. CHRISTIAN MONNIN: What about cameras at high-frequency intersections? 24 25 Corporation's not doing that?

1 MR. WARD KEITH: We are not doing 2 that, no. 3 MR. CHRISTIAN MONNIN: What about trained observers at high-frequency intersections? 4 They're not doing that? 5 6 MR. WARD KEITH: Trained observers to 7 observe what? 8 MR. CHRISTIAN MONNIN: Driving behaviours, or... 9 10 MR. WARD KEITH: No, we're not doing 11 that. 12 MR. CHRISTIAN MONNIN: Why not? 13 MR. WARD KEITH: We've not looked at it from an initiative perspective. 14 15 MR. CHRISTIAN MONNIN: Now, you referred to the intersection danger program, which was 16 17 lifted from Alberta, I understand that Calgary has 18 cameras at intersections; is that right? 19 MR. WARD KEITH: I don't know that. 20 And if they do have cameras I don't know that they're 21 used for road safety purposes. Well, if you 22 MR. CHRISTIAN MONNIN: 23 don't have cameras, you can't know if they're used -what they are used for. 24 25 MR. WARD KEITH: Right. I don't know

824

either. 1 2 MR. CHRISTIAN MONNIN: Page 13, 3 please, last paragraph: "Additionally, the department 4 identifies gaps in relevant research 5 6 and design's innovative pilots to 7 gather valuable information. Road 8 safety also funds program 9 development studies and research that helps influence what other 10 11 areas will ultimately do." 12 Are you able to provide a concrete example today of how the department identified a gap 13 in relevant research and then subsequently divine --14 designed an innovative pilot to gather valuable 15 16 information? MR. WARD KEITH: I'd have to take that 17 under advisement. 18 19 MR. CHRISTIAN MONNIN: Can I get an 20 undertaking on that, counsel? 21 MR. STEVE SCARFONE: Yes, we can 22 provide that undertaking, if you just want to repeat 23 it into the record, Mr. Monnin. 24 MR. CHRISTIAN MONNIN: Certainly. At 25 Page 13 of LP, Appendix 14, the Corporation has

written: 1 2 "Additionally, the department 3 identifies gaps in relevant research and design's innovative pilots to 4 gather valuable information. Road 5 6 safety also funds, program 7 development, (studies and research) that helps influence what other 8 9 areas will ultimately do." 10 And I was just wondering if the Corporation could provide concrete examples of where 11 12 the department has identified a gap in relevant 13 research and then designed an innovative pilot to 14 gather valuable information. 15 MR. STEVE SCARFONE: Yes. I could 16 have that undertaking. 17 --- UNDERTAKING NO. 22: If the Corporation could 18 19 provide concrete examples 20 of where the department 21 has identified a gap in 22 relevant research and then 23 designed a innovative 24 pilot to gather valuable 25 information.

1 2 CONTINUED BY MR. CHRISTIAN MONNIN: 3 MR. CHRISTIAN MONNIN: And I believe, I said Appendix 14, that should be Appendix 4, and I 4 apologize. Page 23 of Appendix 4, please. 5 6 The paragraph that reads: 7 "Both priorities and new programming ideas/concepts are reviewed by the 8 executive committee, and if 9 10 supported are delivered to the 11 external stakeholder committee on 12 loss prevention for input and 13 feedback in the late spring --14 spring months. The goal is to gain 15 consensus with stakeholders on the 16 approaches -- on approach developed. 17 New ideas from external stakeholders 18 are also received and considered by 19 MPI". 20 And if I looked at the -- if you scroll down, Diana, there's a -- a diagram. Where does the, 21 "new ideas from external stakeholders," where does 22 that fit in to be received and considered by MPI? At 23 24 what stage in this process do we seek input from the stakeholders? 25

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

MR. WARD KEITH: Well that would be in 1 April and May when we say, "consultation with external 2 stakeholders." 3 MR. CHRISTIAN MONNIN: Okay. And what 4 about -- that's a consultation for a program that's 5 been developed by MPI. Is that correct? 6 7 MR. WARD KEITH: No, it's -- it's -it's both a consultation on programs that have been 8 put forward, as well as requests for input of 9 additional initiatives that could be considered. 10 11 MR. CHRISTIAN MONNIN: Okay. Thank 12 you. 13 MR. WARD KEITH: And that call-out, Mr. Monnin, was done in June of this year. 14 15 MR. CHRISTIAN MONNIN: Thank you. 16 Page 42, in with the road safety program development, 17 And again, on the issue of consultation with 18 stakeholders if you scroll down please, Diana. 19 We have issued identification, is --20 issued analysis, consultation with other stakeholders. 21 Then you generate the solution, consultation with 22 other stakeholders. 23 Are you able to advise which 24 stakeholder -- is it the same group of stakeholders, 25 for example, that is generated between that -- that

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

site that's consulted between issue analysis and 1 generate solutions, or is it a separate -- and the 2 point I'm trying to make here is after you've 3 generated a solution, then you -- do you then go 4 consult with a different set of stakeholders? 5 6 MR. WARD KEITH: I don't believe so, 7 Mr. Monnin, I believe we're talking about the same stakeholders. It could be formally through the 8 external committee that's been set up as well is 9 individually, based on our consultations with industry 10 groups and stakeholders separately. 11 12 MR. CHRISTIAN MONNIN: Page 63, please, Appendix 4, evaluation challenges. The first 13 paragraph, the last sentence, it's written: 14 "Finally, the road safety department 15 16 may use additional external data 17 sources that may help to inform 18 program evaluations in the 19 recommendations related to program 20 development." 21 What types of internal data sources are 22 you referring to there? And can you provide a 23 concrete example? 24 MR. STEVE SCARFONE: Mr. Chairperson, 25 I don't mean to interject, but, we seem to have been

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

in a line of questioning now for some time that deals 1 2 almost exclusively with decision-making processes and what may or may no -- not happen in the future, which 3 I don't see as particularly relevant to the rate-4 making process and decisions that have in fact been 5 made that the impact the ratepayer. 6 7 MR. CHRISTIAN MONNIN: Well, I would respond to that, Mr. Chair, with the third ground of 8 our intervention is to critically evaluate the quality 9

10 and clarity of MPI's data collection analysis and 11 accessibility regarding collisions involving formal 12 road users including, but not limited to cyclists 13 practically in comparison to transportation safety 14 programs from local, national, international entities. 15 We're dealing with the quality of the data.

16 THE CHAIRPERSON: Yeah, I'm going to 17 allow. Mr. Scarfone, your -- your argument is the 18 argument that was used previously in early -- earlier 19 times that safety, really had nothing to do with --20 with the rate setting either.

21 So, I going to allow the questions. 22 Maybe if you could focus them on, sort of, the 23 specific issues that you're targeting. 24 25 CONTINUED BY MR. CHRISTIAN MONNIN:

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

MR. CHRISTIAN MONNIN: I'll do my 1 2 best, Mr. Chair, and I -- I've heard and understood. 3 CONTINUED BY MR. CHRISTIAN MONNIN; 4 5 MR. CHRISTIAN MONNIN: And the question simply is, to repeat it, is referring to 6 7 additional data sources that may help inform in program evaluations recommendations related to program 8 development, I just want to know, to appreciate the 9 quality of the data that MPI's relying upon, what 10 internal data sources are reliant -- are you referring 11 12 to here and -- and any concrete examples? 13 MR. WARD KEITH: Yes, well external data sources would be, obviously, sources external to 14 MPI and the concrete example would be health data. 15 As I discussed with Board counsel this morning. 16 17 MR. CHRISTIAN MONNIN: Thank you. 18 Appendix 5 please, in particular, Page 17. Autonomous vehicles, if you scroll down a little bit, some key 19 20 questions that arise we touched upon recommendations 21 for legislation here. 22 Key Number 2, is what legislation is 23 needed to find the infrastructure necessary for autonomous driving? Has MPI turned its mind to that 24 and are they still relying on cabinet confidentiality 25

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 for that?

MR. WARD KEITH: Well, we've turned 2 our mind to this whole issue of autonomous vehicles 3 and what it will mean with respect to road safety, 4 what it will mean with respect to vehicle safety, 5 driver licensing requirements, et cetera. We've not 6 7 formally made recommendations or had discussions in terms of what legislation may be required. 8 9 MR. CHRISTIAN MONNIN: Thank you. Appendix 14, please. And My Friend, counsel for the 10 Board, touched upon this earlier today with dealing 11 with the jurisdictional differences between MPI, ICBC 12 13 and SGI. 14 And turning to Page 5 and 6, my understanding is -- I think it was clear but I just 15 want to make sure I probably understood; that when you 16 17 made the comparison of how many dollars MPI spends on 18 a population basis because you backed-out certain pockets of funding from SGI and ICBC, is that correct? 19 20 MR. WARD KEITH: Yes. 21 MR. CHRISTIAN MONNIN: And, Page 6, we 22 see that the second largest expenditure for ICBC is 23 road safety improvement; do you agree with that? 24 MR. WARD KEITH: Yes. 25 MR. CHRISTIAN MONNIN: And MPI's

833 position is, because of the legislation it's not able 1 to make such infrastructure investments; is that 2 correct? 3 MR. MATTHEW GHIKAS: We can confirm 4 that is MPI's position. 5 6 CONTINUED BY MR. CHRISTIAN MONNIN: 7 8 MR. CHRISTIAN MONNIN: And that's the same position with regards to putting up fences, as My 9 Friend, Mr. Oakes, would want for -- for wildlife; 10 11 correct? 12 MR. STEVE SCARFONE: That's correct, 13 Mr. Monnin. 14 15 CONTINUED BY MR. CHRISTIAN MONNIN: 16 MR. CHRISTIAN MONNIN: And is that 17 because -- I provided a book of documents earlier 18 today. Diana, if you go to Tab 5 and 6, Tab 5 being the Manitoba legislation 6(2)(h), if you scroll down. 19 20 I know I have to be a very cautious 21 because the next tab is is BC legislation and Mr. 22 Ghikas is -- is -- is BC counsel, so I'm going into 23 foreign territory. 24 Now, 6(h), is that -- my understanding 25 -- that's the language that meant -- that MPI says

limits what it can or can't do with regards to rate --1 2 road safety; is that correct? 3 MR. STEVE SCARFONE: That's correct, Mr. Monnin, that's the provision that we've relied 4 upon as saying that the -- an infrastructure is 5 outside of our jurisdiction. 6 7 MR. CHRISTIAN MONNIN: And for the benefit of the record 6(h) -- 6(2)(h) from the 8 Manitoba legislation reads out: 9 10 "Carry out either alone or jointly 11 with other Board, commission, 12 Corporation, department or agency of 13 government, or any private person, 14 agency or association, introduce, 15 establish, supervise, finance, and 16 promote programs relating to health, 17 rehabilitation, safety and the reduction of risk in respect of any 18 19 branch or class of insurance in 20 which the Corporation is engaged". 21 Next tab over, Diane, is Section 9 of 22 the relevant legislation, in British Columbia, 23 additional powers in particular 9(1)(I). If you scroll down. Not verbatim, but I'd suggest you, it's 24 25 pretty darn close:

1 "Carry out either alone or with the 2 Board, commission, Corporation, 3 ministry or agency of government, or a person, agency or association a 4 5 research, education, training, 6 competition or similar program 7 relating to highway safety". 8 My understanding is that languages is very similar. And that's the language that ICBC uses 9 to avail itself of the ability to do road improvement 10 program; do you agree with that? 11 12 MR. STEVE SCARFONE: Mr. Monnin, we're not in any way, Mr. Chair, trying to be obstructive. 13 The witness answered the question by Board counsel 14 earlier today, and our position on that hasn't 15 changed. I think it's probably -- rather than have a 16 17 quarrel over how the legislation should be interpreted. It could be addressed in closing 18 19 submissions. 20 THE CHAIRPERSON: Yeah, I have a problem in that you're asking the witness to make 21 22 comment about BC legislation and I don't know if the 23 witness should be put to that. 24 MR. CHRISTIAN MONNIN: Well, sir, it -25 - I hear you. However, in their own filing, Mr.

835

Chair, they refer to, for example, at Page 3, The 1 2 Corporation. Although Manitoba, British Columbia, and Saskatchewan have similar public insurance models, and 3 similar safety concerns. There are significant 4 differences in each insurer's jurisdiction to deal 5 with certain road safety issues, and they've put the 6 7 issue at play, they are saying "jurisdictionally", therefore the legislation enabling statute prohibits 8 us from doing certain. In BC, which they can. 9 THE CHAIRPERSON: Well then, I think 10 it's fair to say, How is it different, but I don't 11 12 think you should ask them specifically to comment on what the BC legislation means. 13 14 MR. CHRISTIAN MONNIN: Thank you 15 MR. MATTHEW GHIKAS: Mr. Chairman, I think even that, if you're -- if you're asking for 16 17 what is -- what's the difference between -- MPI made 18 that point in the application, and certainly My Friend is in a position to make that argument. And we will 19 20 be in a position to reply to that argument, in 21 argument. But whether or not it's a comparison by 22 reference to its similarities or its differences. 23 It's still a legal argument, and it's unfair --24 THE CHAIRPERSON: Well, but the 25 problem --

1 MR. MATTHEW GHIKAS: -- to put it to 2 the witness in my submission. 3 THE CHAIRPERSON: Well, do you want -can you show where it is in the application, where 4 they make the reference to it? 5 6 MR. CHRISTIAN MONNIN: LP Appendix 14, 7 Page 3, right off the top, and they referred to differences in their mandates, and these are 8 legislative entities. And The enabling legislations 9 as I'm referring to, and maybe, perhaps I can couch it 10 this way. 11 12 Other than the two (2) provisions which section shown, the first being the provision which MPI 13 relies upon to say that it's "limited" by legislation, 14 and the BC legislation which I've demonstrated time 15 which I'm -- which I've flagged well, is the 16 17 Corporation able to point to any other piece of the le -- of the British Columbia legislation to support what 18 it says, that there are significant differences in 19 20 each insurer's jurisdiction to deal with, in 21 particular, the road improvement program? 22 MR. MATTHEW GHIKAS: Mr. Chairman, if 23 the question is being put to a non-lawyer, what legal provisions in British Columbia -- my submission, 24 25 that's completely unfair. MPI as a Corporation has

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

put forward in its application, a position regarding 1 the legal interpretation. And my submission, it's 2 equally obvious that that has a legal interpretation 3 behind it that's being put forward by lawyers of the 4 Corporation, and they are the ones who should be 5 speaking to that, not the witness, in my submission. 6 7 MR. CHRISTIAN MONNIN: Okay, well, how about we go to -- you know -- from your greatest hits, 8 Counsel, Page 4, LP Appendix 14, scroll down, stop 9 there please. 10 11 "MPI, ICBC and SGI all have similar 12 mandates to address similar road 13 safety issues. However, the 14 jurisdiction, each insurer has to 15 address these issues varies from 16 province to province. These 17 jurisdictional differences in turn 18 influence the specific programming 19 pursuit, such as infrastructure 20 improvements and enhanced 21 enforcement pursued by each insurer." 22 23 Bike Winnipeg, this Intervenor, is not the one that put that language in the application that 24 25 is been squarely put there by MPI, and we're dealing

with jurisdictional differences by legislative 1 mandate. And I'm asking where can you point to the 2 differences that you've raised, where can we find this 3 in the legislation, is there anything other than what 4 I've shown? 5 6 THE CHAIRPERSON: I think it's a --7 number 1, I think it's a fair question, because it has been put at issue, number 2, the witness can provide 8 whatever comment he can provide which includes, "I 9 don't know", and then it goes into legal argument. 10 But I think -- I think the question is fair because it 11 12 does arise from the filing. 13 MR. MATTHEW GHIKAS: Thank you. 14 THE CHAIRPERSON: Do you want to put 15 your question forward again? And we'll get a 16 response. You may not like the response. 17 MR. CHRISTIAN MONNIN: That's fair. 18 Thank you, Mr. Chair. 19 20 CONTINUED BY MR. CHRISTIAN MONNIN: 21 MR. CHRISTIAN MONNIN: What 22 differences in the ICBC, and MPI jurisdiction --23 legislatively mandated jurisdiction. What can you point to, to say MPI is prohibited from infrastructure 24 25 investment, whereas ICBC is not?

840 MR. WARD KEITH: I'm sorry, but I 1 2 don't feel qualified to make a legal interpretation of the similarities or differences between legislation in 3 Manitoba and British Columbia. 4 5 MR. CHRISTIAN MONNIN: Okay, well perhaps this -- this is something counsel and I can 6 7 tussle over later, but MPI has filed that there are differences, that's the language there that we're 8 looking at. 9 10 Who at MPI is qualified to speak to 11 these differences? 12 MR. WARD KEITH: I would suggest that question would be better addressed to our legal 13 14 counsel. 15 MR. CHRISTIAN MONNIN: All right. You've prepared yourself for this evidence today, sir? 16 17 MR. WARD KEITH: Yes. 18 MR. CHRISTIAN MONNIN: And, you've 19 read the filing of MPI. 20 MR. WARD KEITH: Yes. 21 MR. CHRISTIAN MONNIN: And you 22 understand that MPI's taken the position that there 23 are jurisdictional differences between SGI and ICBC. 24 MR. WARD KEITH: Yes. 25 MR. CHRISTIAN MONNIN: Have you

informed yourself of what those differences are, sir? 1 2 3 (BRIEF PAUSE) 4 5 MR. WARD KEITH: I've informed myself in the areas that I'm qualified to give evidence on 6 7 and that would not be a legal interpretation of legislation between Manitoba and British Columbia. 8 9 MR. CHRISTIAN MONNIN: Okay. And why 10 don't we talk about what these entities do, factually speaking? MPI does not invest in infrastructure, 11 12 correct? 13 MR. WARD KEITH: That's correct. 14 MR. CHRISTIAN MONNIN: ICBC does, and 15 you're aware of that? 16 MR. WARD KEITH: That's correct. 17 MR. CHRISTIAN MONNIN: So you're therefore aware of their Infrastructure Investment 18 19 Program, correct? 20 MR. WARD KEITH: Yes, I am. 21 MR. CHRISTIAN MONNIN: Are you aware 22 of how much ICBC has invested in infrastructure? 23 MR. WARD KEITH: I don't have that information handy, and I haven't had a chance to read 24 25 what's in front of me. But I am aware, in general

841

842 terms, of the amount of money that's invested by ICBC 1 2 and the way that they measure their return on investment for that. 3 MR. CHRISTIAN MONNIN: And let's work 4 with that. On the general terms, how much -- you're 5 aware of how much have they invested in 6 infrastructure? 7 8 MR. WARD KEITH: I'd just like to pull 9 up the reference. 10 11 (BRIEF PAUSE) 12 13 MR. WARD KEITH: Based on the last data that we were available -- able to obtain from the 14 public record, based on 2015, it was seven (7) point -15 - \$7.9 million. And this is at LP-14, page 5. 16 17 MR. CHRISTIAN MONNIN: Now, I would suggest you that since 1990, ICBC has invested \$150 18 million in road infrastructure, would -- would -- have 19 20 you heard of that before? 21 MR. WARD KEITH: I have not heard of 22 that. I have no reason to question your math, but I 23 cannot -- not confirm that. 24 MR. CHRISTIAN MONNIN: And you 25 indicated that you also aware what the rate of return

is on these investments? 1 2 MR. WARD KEITH: I'm generally aware of their rate of return in that it is a positive rate 3 of return. I don't have the specifics with me. 4 5 MR. CHRISTIAN MONNIN: Diana, if you go to Tab 3 of our book of documents. It's a scre --6 7 a screen grab from ICBC. 8 9 (BRIEF PAUSE) 10 11 MR. MATTHEW GHIKAS: And I should say, 12 Mr. Chairman, that these documents, we received these just at the commencement of the cross, and so I've --13 I've advised Mr. Keith to take as much time as he 14 needs to read them. 15 MR. CHRISTIAN MONNIN: It's -- it's 16 17 one (1) page. THE CHAIRPERSON: All the time of --18 in the world, so. I -- I don't -- if we need -- and 19 20 if we need a break, maybe Mr. Monnin can indicate 21 what, perhaps, he'll be referring to, and we'll give 22 the witness an opportunity to review it during a 23 break. 24 MR. CHRISTIAN MONNIN: In -- in fact, 25 it's -- Tab 3 is a one (1) page document, and Tab 4 is

844 a lengthier document, but it's the report that is 1 referred to as Tab 1. I'm not going to ask any 2 questions of the report. And I appreciate my friend's 3 comment certainly out of fairness. It's just to 4 provide a complete record of what this one (1) page 5 6 document is referring to. 7 8 (BRIEF PAUSE) 9 10 MR. WARD KEITH: Sorry, was that a 11 question? 12 MR. CHRISTIAN MONNIN: Just, have --13 have you read -- have -- are you --14 MR. WARD KEITH: I've read the one (1) 15 pager. 16 MR. CHRISTIAN MONNIN: Okay. 17 MR. WARD KEITH: Yeah. 18 MR. CHRISTIAN MONNIN: Have you seen 19 that before? 20 MR. WARD KEITH: I have not seen this 21 particular one (1) pager before. 22 MR. CHRISTIAN MONNIN: Okay. You've 23 been with MPI for thirty-three (33) years, but have 24 you been aware that ICBC has been doing this? 25 MR. WARD KEITH: I'm aware that ICBC

has a road improvement program. 1 2 I'm aware that they spend several million dollars a year on that program. 3 I'm aware that they have a process for 4 receiving suggestions for municipalities for funding 5 to support the road and road improvement program that 6 7 they have. I'm aware that there is some form of 8 cost share model to which the municipality must invest 9 a certain amount of money towards the road 10 improvement, or the infrastructure improvement, which 11 12 is then supplemented by the incorporated -- Insurance Corporation of British Columbia. 13 14 And I'm aware that on an overall basis, 15 they have found that the return on investment from that program produces a positive outcome. 16 17 We're aware of that program, but it's -18 - it's the Corporation's position, as is my understanding from our legal counsel, that investing 19 20 in infrastructure programs of this nature is not within the Corporation's mandate and is not been 21 22 sanctioned by government. 23 MR. CHRISTIAN MONNIN: And are you 24 aware that the -- the Road Improvement that ICBC --25 the Road Improve -- Road Improvement Prog -- Program,

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

as it says here, has lead to an average of 24 percent 1 reduction in severe crashes? 2 3 MR. WARD KEITH: I -- I wasn't aware of the specific return on investment, but I was aware 4 that the Insurance Corporation of British Columbia is 5 satisfied that the money that they invest in these --6 7 in these infrastructure improvements does have a positive return in terms of reducing collisions. 8 9 I think the -- the soundness of the program in British Columbia is not in question. I 10 have no reason to question it. What's in question is 11 12 whether or not there is a mandate within Manitoba for 13 Manitoba Public Insurance to pursue similar 14 infrastructure investments. 15 And my understanding, based on the advice of our legal counsel, is that there is no such 16 17 mandate. And that's the -- that's the -- that's the conclusion that we reach without looking and 18 regardless of this -- the -- the satisfactory results 19 20 that may come from the British Columbia model. 21 MR. CHRISTIAN MONNIN: Thank you, sir. 22 Diana, if you can go to LP Loss Prevention page 23. 23 I'm sure you're thrilled to see this 24 come up again. This is the -- this -- the table with 25 downward trending motor vehicle fatalities and

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

collisions. 1 2 3 (BRIEF PAUSE) 4 5 MR. CHRISTIAN MONNIN: If you get a --6 a -- Diana, also pick up Bike Winnipeg IR MPI-1-3. 7 When we're -- earlier on, sir, we were talking about the high collision areas, and you had 8 indicated when you tease out the -- the VRUs, it has 9 an impact on -- on the data that you're getting. And 10 the same thing applies to this overall trend of --11 12 downward trend of fatalities, and that's... 13 14 (BRIEF PAUSE) 15 16 MR. CHRISTIAN MONNIN: There we go. 17 Thank you. And here, what we've done, sir, is we've teased out -- and we were talking about trend lines as 18 19 well, earlier. We've teased out the number of 20 cyclists killed in motor vehicle collisions from 21 '01/'02 to -- '16. 22 And would you agree with me that trend 23 line on its own is -- is is auguring upwards? 24 MR. WARD KEITH: Yes, I would agree 25 with that based on the trend line that's been

847

provided. 1 2 MR. CHRISTIAN MONNIN: And the next slide -- the next -- page 4 of 9, please, Diana. 3 And here we have number of pedestrians 4 killed in motor vehicle collisions. It'd be a hard 5 stretch to say that it's climbing, but it's remained 6 7 flat. Would you agree with that? 8 MR. WARD KEITH: Yes, I would agree with that. I do think, though, that when we look at 9 trend lines with respect to this type of a population, 10 what is relevant as well is the number of actual 11 12 pedestrians killed and cyclists killed. 13 And again, I don't want my testimony to be perceived that any fatality is okay, but I do think 14 that when -- and for -- for instance, for cyclists, 15 when we're looking at a range of between two (2) and 16 17 five (5) fatalities a year, that you know that the 18 trend line may not be completely representative of what's happening. 19 I think we also need to compare this 20 data as we do to the broader collision data with the 21 22 number of cyclists that are on the road. And we do 23 know from Bike Winnipeg's own data that there has been an increase in cycling activity in this province. 24 I 25 think it's very positive. It feeds -- speaks to our

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 act of transportation.

2 But as cycling continues to climb, particularly commuter-based cycling, when cyclists are 3 on the road at peak times when the majority of the 4 vehicular traffic is, I think that has to be 5 considered as well in order to assess the -- sort of 6 7 the true relativity of the numbers here, notwithstanding that any fatality, any serious injury 8 is one (1) too many. 9 10 MR. CHRISTIAN MONNIN: Diana, if you'd go to page 6, please, 6 of 9. And I appreciate your 11 12 evidence, sir, you just gave, but here we're again seeing a -- a positive trend line going up with number 13 of cyclists injured in motor vehicle collisions, 14 15 correct? 16 MR. WARD KEITH: Yes. 17 MR. CHRISTIAN MONNIN: Next, 7 of 9, 18 please. And, again, the trend line is going up here with regards to the number pedestrians injured in 19 20 motor vehicle collisions, correct? 21 MR. WARD KEITH: The trend line is 22 going up. Yes. 23 MR. CHRISTIAN MONNIN: And next -- the 24 next page over. And the trend line again is going up, 25 number of drivers and vulnerable road users injured in

motor vehicle collisions, correct? 1 2 3 (BRIEF PAUSE) 4 5 MR. WARD KEITH: Yes. I do think, 6 though, we do have to be careful with this data. And 7 if you'll bear with me just for a second to explain why, there was a change made to our way of accounting 8 for fatal -- sorry, for injuries and fatalities, for 9 that matter, in the traffic collision statistics data 10 whereby in 2011, we began using two (2) separate data 11 12 sources. 13 And it's particularly relevant for injury -- injury tracking, because what we found is 14 that previously, when the traffic collision statistics 15 report was driven strictly by police-reported 16 17 incidents, when you have property damage only claims, or where you have minor injury claims, often those 18 went unreported to the police, and were therefore 19 20 underreported in the traffic collision statistics 21 report. 22 In 2011, we changed that process. So 23 as I mentioned this morning, and in, I believe it was Board cross, we use not just the police-reported data, 24 but also claims data coming from our own claims 25

850

system, and so that helps to remove the 1 2 underrepresentation that previously existed for some of the smaller types of claims, minor injury claims, 3 modest injury claims, and property damage claims that 4 previously went unreported to the police. 5 6 MR. CHRISTIAN MONNIN: Diana, if you 7 can go back to page 23 of the LP Loss Prevention. And starting at line 12, nationally, Manitoba has been 8 improving in its ranking against other Canadian 9 jurisdictions and the Canadian average based on 2014 10 motor vehicle collision statistics from Transport 11 12 Canada. 13 Now, this graph here pertains specifically to fatal collisions and people killed. 14 And sir, you're -- you're familiar with -- you're 15 familiar with -- just a second, here -- with the rate-16 based indicator from the OECD that the fatalities and 17 the serious injuries per billion kilometres travelled? 18 19 MR. WARD KEITH: Yes. 20 MR. CHRISTIAN MONNIN: And have you -has the -- has the -- the Corporation prepared that 21 22 assessment? 23 MR. WARD KEITH: We have not prepared that assessment, that -- but that assessment is 24 25 included in the Transport Canada data that -- data

1 that gets released annually.

2 MR. CHRISTIAN MONNIN: And are you familiar with that data from Transport Canada? 3 MR. WARD KEITH: I'm familiar with it. 4 5 MR. CHRISTIAN MONNIN: Okay. 6 MR. WARD KEITH: I hope you're not 7 going to ask me statistics from it, but I'm familiar with it. 8 9 Well, I might MR. CHRISTIAN MONNIN: 10 help you out with that. How is Manitoba ranking with regards to the fatalities and serious injuries per 11 12 billion kilometres travelled? 13 MR. WARD KEITH: Well, you'll have to help me out with a -- a reference, please. 14 15 MR. CHRISTIAN MONNIN: At Tab 2, 16 please, of the book of documents. Now being a -- a 17 modest Intervenor, we can't go and -- and get our own 18 expert, so what we've done here is we've gone to SGI, Saskatchewan Government Insurance. They have a 19 20 website. And I've gone through the years to compare 21 other provinces, and this is -- the first document is 22 2005, Saskatchewan traffic safety accidents facts. 23 And Diana, if you go to the third page 24 in, there they have comparative -- a comparison of 25 other provinces. And we started in 2005, and that's

casualty rates per billion vehicle kilometres. And 1 there's a little legend where the little dots are 2 injuries, and the black dots are fatalities. 3 And this one would put Manitoba at the 4 third highest ranking for casualty rates per billion 5 6 vehicle kilometres. That's in 2005. I appreciate 7 that. Do you agree with that? 8 MR. MATTHEW GHIKAS: May I just leap in here, Mr. Chairman? Maybe the first question that 9 needs come to the witness is whether he is -- whether 10 he's, you know, seen and been able to verify the 11 12 numbers, because I'm not sure if my friend is asking him to just accept what's written on the page --13 14 THE CHAIRPERSON: Yeah --15 MR. MATTHEW GHIKAS: -- the fact that it's on the page, or whether, you know, he can verify 16 17 the facts, because my understanding is Mr. Keith 18 hasn't verified the numbers on these pages. 19 THE CHAIRPERSON: Well, I -- I don't 20 think, Mr. Keith has had more than thirty (30) seconds 21 to look at this, so I think that, you know what, let's have a break for ten (10) minutes or fifteen (15) 22 23 minutes. Mr. Keith can review it, and he can determine if he's seen it, or what comments he can 24 25 make on the document.

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

854 1 I think he -- the witness should have 2 an opportunity to review it before he's asked any questions on it. 3 MR. MATTHEW GHIKAS: So I -- I can say 4 Mr. Keith appears to have been able to dig out his 5 independent sources of information. So if Mr. Monnin 6 7 wants to ask questions just about the statistics, we can see how it goes, but --8 9 THE CHAIRPERSON: Okay. 10 MR. MATTHEW GHIKAS: -- I'm in your 11 hands. THE CHAIRPERSON: That's fine. I -- I 12 just wanted to give him an opportunity to -- to look 13 14 at it with --15 MR. MATTHEW GHIKAS: And I -- I do appreciate that. And maybe if -- if things start to 16 17 go sideways, I'll --18 THE CHAIRPERSON: Yeah. 19 MR. MATTHEW GHIKAS: -- you'll be 20 hearing from me again. Thanks. 21 THE CHAIRPERSON: Okay. Mr. 22 Monnin...? 23 24 CONTINUED BY MR. CHRISTIAN MONNIN: 25 MR. CHRISTIAN MONNIN: Mr. -- sorry --

855 1 MR. WARD KEITH: Sorry. Sorry. 2 3 (BRIEF PAUSE) 4 MR. CHRISTIAN MONNIN: 5 Is this 6 information made in 2005 or in 2014, is this 7 information that you would be familiar with -- with -with respect to Manitoba's ranking on casualty rates 8 per billion vehicle kilometres as part of your job? 9 10 MR. WARD KEITH: So, Mr. Monnin, I'm not familiar with the statistics that are produced by 11 12 Saskatchewan and how they do their comparisons to other provinces, What I -- what we do rely on is the 13 statistics -- statistics that are produced by 14 15 Transport Canada. 16 MR. CHRISTIAN MONNIN: And then that's 17 exactly what this is. So are you familiar with the information from Transport Canada with regards to 18 19 casually rates per billion vehicle kilometres? 20 MR. WARD KEITH: Yes, I am, and I believe in this year's application, if I'm not 21 22 mistaken, if you just bear with me for a minute. 23 24 (BRIEF PAUSE) 25

1 MR. CHRISTIAN MONNIN: Perhaps we can short-circuit like this, counsel. If I can get an 2 undertaking from MPI to provide this information with 3 respect to MPI that -- that the casually rates per 4 billion vehicle kilometres for MPI from the years 2005 5 til current from Transport Canada. 6 7 MR. STEVE SCARFONE: Well, I don't know if we need that undertaking, Mr. Monnin. He has 8 it right before him. 9 10 MR. WARD KEITH: In the -- if I can, in the rate application this year at LP, attachment A, 11 12 is the interest juris -- jurisdictional comparison of casualty rates. So we'll do you better by eleven (11) 13 14 years, or ten (10) years. And this includes data up to 2014. It also includes 2005 data. 15 16 And so I -- we can do a comparison to 17 see if the data is similar to as was reported by 18 Saskatchewan, but what -- what this data says is that in 2014 -- and again, the 2015 date is not yet 19 available -- in 2014, Manitoba did rank the fourth 20 lowest in terms of fatalities per billion motor 21 22 vehicle kilometres travelled and rate -- rate --23 ranked eighth with respect to injuries using that same 24 rate-based measurement. 25 The issue with respect to the rates,

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

the -- the injury rates, and I -- I don't know if 1 people -- there it is. Perfect. It's in front of me. 2 3 As you'll see, I mean, the -- the injury rate is very significantly different in 4 Manitoba compared to other jurisdictions, and I would 5 again go back to my explanation that I provided just a 6 7 few minutes ago. Other jurisdictions, for comparison purposes across the jurisdictions use data that is 8 provided by traffic accident reports filed with the 9 police. And we have changed that to include a second 10 11 data source in 2011. 12 So what you can see if you look at this 13 chart is in 2012 -- midway through 2011, and then 2012 and beyond, the injury rate based on kilometres 14 travelled is much higher than other jurisdictions. 15 Ι do not believe that that is an indication that the 16 17 injuries or the injury counts are all that high -- all that much out of whack compared to other 18 jurisdictions. What it is is a feature of them, but 19 20 the way that we measure that data. And I believe our 21 measuring of data is more accurate, and other 22 jurisdictions are likely underrepresented. 23 24 CONTINUED BY MR. CHRISTIAN MONNIN: 25 MR. CHRISTIAN MONNIN: Are -- are you

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 able to provide a little bit more context why you
2 believe your manner of measuring is more accurate than
3 other jurisdictions?

MR. WARD KEITH: Sure. 4 Because we have the fortune of running the public insurance model 5 here, and so when in -- people are injure -- injured 6 7 in collisions, regardless of the severity of the collisions, we are -- we -- we receive those claims. 8 And the difference is, in other jurisdictions, that 9 they rely exclusively on police reports that are filed 10 with the licensing authorities. 11

12 So what we have found in Manitoba is that previous to 2011, the actual count of property 13 damage claims and the actual count of minor and 14 moderate injury claims was significantly underreported 15 when we compared the MPI claims data to the police 16 17 data, because people tended not to report to the 18 police for minor injuries or property damages only. 19 So what we did in 2011 is we -- we 20 started leveraging both data sources to provide a more complete dataset. That's what gave us the accurate 21 22 numbers. We know that other jurisdictions are

23 continuing to rely on police-reported data only, very 24 likely because in a private insurance model, they may 25 not have access to the injury claims that are

1 presented to each insurer.

2 MR. CHRISTIAN MONNIN: And so that distinction would only be relevant to jurisdictions 3 that are private, not public? 4 5 MR. WARD KEITH: No, not necessarily. I don't know whether the other pub -- public 6 7 jurisdictions are also using their claims data. I don't believe that to be the case, but in Manitoba, we 8 are certainly using the second dataset. 9 10 MR. CHRISTIAN MONNIN: Thank you, sir. Mr. Chair, I'm almost done. I have about five (5) 11 12 minutes. 13 MPI Number 4, the Road Safety Plan, please. Firstly, on behalf of Bike Winnipeg, we 14 endorse the policy. It's a good step in the right 15 direction, and we thank you for the good work that's 16 17 been done with regards to this plan. 18 MR. WARD KEITH: Thank you. 19 MR. CHRISTIAN MONNIN: In light of 20 this plan is -- is MPI changing any of its safety plan 21 to adjust this new policy? 22 MR. WARD KEITH: At this point we've 23 not changed any of our initiatives on our safety We will continue to work as part of this 24 plans. committee. As you've pointed out, we are a leader in 25

this committee, but our purpose is not to enter this 1 committee for the purpose of MPI funding safe speed, 2 safe roads, safe road users, and safer vehicles. 3 We rely on collaboration with other stakeholders who have 4 a more direct responsibility for those functions. 5 6 So we will guide, we will share, we 7 will collaborate. We will support through provision of data that we have available through the provision 8 of -- provision of broader data that we can collect 9 from all the stakeholders. But there is not 10 necessarily an indication that our mandate or our --11 12 our -- types of initiatives that we look at is going 13 to change as a result of our invor -- involvement in this committee. 14 15 MR. CHRISTIAN MONNIN: So in light of the -- the advent of this plan, we were talking about 16 17 MPI's mandate previously. Is it the Corporation's 18 position that its mandate has not changed in light of this plan? 19 20 MR. WARD KEITH: That's right. 21 MR. CHRISTIAN MONNIN: One (1) of the 22 Orders from the PUB, Order 10.29, that's your slide 23 deck 36, no need to go there. But it was to file the road safety plan prepared by the provincial road 24 25 safety committee and produce a witness from the

861 Government of Manitoba and the 2018 GRA hearings to 1 2 provide a presentation of the road safety plan. The plan's been filed. 3 The response to the second piece was 4 MPI lacks authority to compel the Government of 5 Manitoba to produce a witness to provide a 6 7 presentation. 8 Did MPI ask anyone from the province to 9 come? 10 MR. WARD KEITH: I'm not aware if anyone asked the province to come. 11 12 MR. CHRISTIAN MONNIN: Thank you. No further questions. 13 14 THE CHAIRPERSON: Mr. Williams, I'm 15 just wondering if you wanted to -- I'm -- I'm concerned about timing from a number of different 16 17 aspects. I'm just wondering if you wanted to start. I don't know Mr. Keith's availability for tomorrow if 18 you don't finish today, and I think we need to discuss 19 20 that. We have another panel coming, the -- the first panel coming back as well that we need to deal with. 21 22 So I'd certainly ask for your comments. 23 MR. BYRON WILLIAMS: Well, I'll --I'll offer my expectation and I would note that time 24 25 estimates have not been that accurate today, so I'll

just say that I certainly have more than twenty (20) minutes. And I'm -- I'm not confident -- I'm going to guess that I have in the range of somewhere between forty-five (45) minutes and an hour, but it could be a bit higher. So that's the risk just in terms of ourselves.

7 We are prepared to go now. We do have 8 preparation we need to do for tomorrow as well. So 9 we're kind -- we're looking for advice from the 10 Corporation as well. I could start and at least get 11 us to four o'clock gets -- if -- if that works for the 12 Corporation, but --

MR. MATTHEW GHIKAS: Our -- our preference would be to -- to start and get underway, Mr. Chairman. Mr. Keith has a memorial service he'd like to go to in the afternoon tomorrow, so I -- it doesn't sound like we're going to be going that far even if we go over, but --

19 No, no. THE CHAIRPERSON: I -- I 20 would assume that Mr. Keith would be done in the -- in the morning. I think the panel may have some 21 22 questions as well. Why don't we go, and you can 23 determine if there's a suitable break for you in the questioning. We'll go for twenty (20) minutes or half 24 25 an hour now.

863 1 MR. BYRON WILLIAMS: And thank you. 2 3 (BRIEF PAUSE) 4 5 MR. CHRISTIAN MONNIN: Mr. Chair, Mr. 6 Christle, the Board secretary, has been kind enough to remind me that I haven't read into the record the 7 exhibit, which was the book of documents --8 9 THE CHAIRPERSON: Okay. 10 MR. CHRISTIAN MONNIN: -- which would 11 be Bike Winnipeg Number 4. 12 THE CHAIRPERSON: Correct. 13 MR. CHRISTIAN MONNIN: Thank you. 14 THE CHAIRPERSON: Okay. Thank you. 15 16 --- EXHIBIT NO. BW-4: Bike Winnipeg Book of 17 Documents 18 19 CROSS-EXAMINATION BY MR. BYRON WILLIAMS: 20 MR. BYRON WILLIAMS: Good afternoon, 21 Mr. Keith. 22 MR. WARD KEITH: Good afternoon. 23 MR. BYRON WILLIAMS: Just a couple 24 questions to start with in -- in terms of follow-up to 25 your discussion with my friend Mr. Oakes a bit earlier

864 this afternoon. You'll recall a conversation with him 1 in terms of the first seven (7) months of information 2 that you have with regard to results in 2017. 3 MR. WARD KEITH: Yes. 4 5 MR. BYRON WILLIAMS: And at least as I understood the conversation, within the specific 6 7 context of fatalities you were indicating that the results in 2017 for the first seven (7) months were 8 improved not only compared to 2016, but also as 9 compared to 2011 through 2015. 10 11 Did I understand you correctly, sir? 12 MR. WARD KEITH: Yes, you did. For fatal collisions and fatalities --13 14 MR. BYRON WILLIAMS: Okay. 15 MR. WARD KEITH: -- and that is specific for the first seven (7) months of those 16 17 years. Yeah. MR. BYRON WILLIAMS: And we realize 18 that seven (7) months does not make a year; agreed? 19 20 MR. WARD KEITH: Yes. 21 MR. BYRON WILLIAMS: Sir, I just 22 wanted to take your observations further if you were 23 able to. 24 Does that same observation in terms of 25 the improved results relate to serious injuries as

well; namely, that the serious injuries are -- are 1 favourable compared to 2016, as well as to the 2011 to 2 2015 average, sir? 3 MR. WARD KEITH: I don't have that 4 data, Mr. Williams, and I wouldn't be able to comment 5 on it. But my -- I would anticipate that we would see 6 7 the same return to -- to historic levels prior to 2016. 8 9 MR. BYRON WILLIAMS: Sir, given that 10 you canvassed this issue with Mr. Oakes, would you be able by way of undertaking to provide, focusing on the 11 12 fatalities as well as the serious injuries as defined by MPI, the results for the first seven (7) months of 13 2017 as compared to 2016 and as compared to the 14 15 average of 2011 to 2015? 16 MR. WARD KEITH: So for fatalities, I 17 can provide those for the record today. With serious 18 injuries, we can take that as an undertaking. My only concern is that the data may not be readily available. 19 20 With fatalities, a lot of the tracking if it's done on 21 a preliminary basis is based on the media reports, 22 police reports. And that -- and we feed that through 23 to the claims data. So there's there's not, I don't 24 believe, an easy way to extract on a short-term basis, 25 the serious injuries for the same period.

866 1 MR. BYRON WILLIAMS: So my 2 understanding is you are able to respond on a preliminary basis for fatalities --3 4 MR. WARD KEITH: Yes. 5 MR. BYRON WILLIAMS: -- but not for 6 serious injuries. 7 MR. WARD KEITH: Yes. MR. BYRON WILLIAMS: And that would be 8 satisfactory. And hopefully I don't have to repeat 9 that for the reporter or do I? 10 11 12 --- UNDERTAKING NO. 23: The Corporation to provide results on fatalities and 13 14 serious injuries the for 15 the first seven (7) months 16 of 2017 as compared to 17 2016 and as compared to 18 the average of 2011 to 19 2015 (SATISFIED AT PAGE 20 867) 21 22 (BRIEF PAUSE) 23 24 MR. WARD KEITH: Based on very 25 preliminary data, what we see is in -- for the first

1 seven (7) months -- I'm sorry. I've been saying seven
2 (7) months, but it's actually, of course, nine (9)
3 months to the end of September. So I should correct
4 my record from this morning as well. I apologize for
5 that.

6 What we saw is that in 2016 there were 7 twenty-nine (29) fatal crashes. I'm sorry, in 2016, there were seventy (70) fatal crashes to the end of 8 September, compared to forty-seven (47) fatal crashes 9 this year in 2017 for the same nine (9) month period. 10 And in terms of people killed there were seventy-six 11 12 (76) fatalities in the first nine (9) months of 2016 compared to fifty-four (54) fatalities in the first 13 seven (7) -- nine (9) months of 2017. 14

MR. MATTHEW GHIKAS: Perhaps if Mr. 16 Williams is -- does that satisfy?

MR. BYRON WILLIAMS: You beat me to 18 the punch, sir. We consider the undertaking 19 satisfied.

20 MR. MATTHEW GHIKAS: So I don't know, 21 madam reporter, if -- if it's easiest to just strike 22 the undertaking, because it was provided or whether or 23 whether, Mr. Chairman, we count that as an undertaking 24 and then consider it satisfied. I'm not sure how that 25 works. Okay. So it's assigned a number.

1 CONTINUED BY MR. BYRON WILLIAMS:

2 MR. BYRON WILLIAMS: And I'll advise you, at the risk of giving evidence, Mr. Keith, that 3 that is the quickest satisfaction of an undertaking 4 that I've had in my professional career. 5 6 And, sir, I certainly don't wish to 7 call you old because that's clearly not the case, but you've been with MPI for long time, being thirty-three 8 (33) years? 9 10 MR. WARD KEITH: Yes. 11 MR. BYRON WILLIAMS: And you held some 12 very senior positions related both to road safety and to loss prevention; agreed? 13 14 MR. WARD KEITH: Yes, agreed. 15 MR. BYRON WILLIAMS: And based upon that lengthy experience in those senior positions 16 17 you're familiar to a significant degree with some of the history related to efforts at Manitoba Public 18 19 Insurance in terms of road safety and loss prevention; 20 agreed? 21 MR. WARD KEITH: Agreed. 22 MR. BYRON WILLIAMS: And also you're 23 familiar to some degree with the discussion before the 24 -- the Regulator that is taken place over these many 25 years?

869 1 MR. WARD KEITH: Yes. 2 MR. BYRON WILLIAMS: And in your opening statement this morning you spoke -- I'm going 3 to suggest a few times you use the word "progress." 4 You recall that, sir? 5 6 MR. WARD KEITH: Yes. 7 MR. BYRON WILLIAMS: And in terms of progress, presumably you're working from a baseline, a 8 historic baseline, and trying to evaluate how you're 9 moving forward; agreed? 10 11 MR. WARD KEITH: Yes, agreed. 12 MR. BYRON WILLIAMS: And so it would be fair to look back a few years from your 13 perspective, just to see some of the dialogue that was 14 15 going on in the regulatory context in terms of the performance of Manitoba Public Insurance. 16 17 Would that be fair, sir? 18 MR. WARD KEITH: With respect to road 19 safety? 20 MR. BYRON WILLIAMS: Yes. 21 MR. WARD KEITH: Yes. 22 MR. BYRON WILLIAMS: And I neglected, 23 Mr. Chair, to offer a couple of exhibits which were shared with MPI last night. Those would be an excerpt 24 from the evidence of Mavis Johnson from 2013, which we 25

would suggest be marked as MPI -- or, sorry, CAC 1 (Manitoba) Exhibit 8 --2 3 THE CHAIRPERSON: Correct. MR. BYRON WILLIAMS: -- as well as an 4 excerpt from a IBM document filed by Manitoba Public 5 Insurance in 2015, an executive summary, which we'd 6 7 suggest be marked as Exhibit 9. 8 THE CHAIRPERSON: Thank you. 9 --- EXHIBIT NO. CAC-8: Excerpt from evidence of 10 11 Mavis Johnson from 2013 12 13 --- EXHIBIT NO. CAC-9: Excerpt executive summary 14 from IBM document 15 16 CONTINUED BY MR. BYRON WILLIAMS: 17 MR. BYRON WILLIAMS: And Mr. Keith --18 Mr. Keith, you've -- you've seen those documents? 19 MR. WARD KEITH: Yes, I have. 20 MR. BYRON WILLIAMS: You've memorized 21 them, sir? 22 MR. WARD KEITH: Completely. 23 MR. BYRON WILLIAMS: Okay. You're 24 familiar with them, at least at a high level, sir? 25 MR. WARD KEITH: Yes

1 MR. BYRON WILLIAMS: And we'll get to 2 them in just a second, but in terms of the current top three (3) priorities for Manitoba Public Insurance, 3 you canvassed those with my friend -- my learned 4 friend Board counsel, but they currently are 5 distracted driving, unsafe speed, and impaired 6 7 driving. Agreed, sir? 8 Agreed. MR. WARD KEITH: 9 And you'll agree MR. BYRON WILLIAMS: 10 with me that for many years the top three (3) were occupant restraint, as well as unsafe speed, and 11 12 impaired driving? 13 MR. WARD KEITH: Yes. 14 MR. BYRON WILLIAMS: So that's been a 15 bit of a change. Occupant restraint while still being important to Manitoba Public Insurance, has moved down 16 17 the queue? 18 MR. WARD KEITH: Yes. 19 MR. BYRON WILLIAMS: And distracted 20 driving has risen to the top? 21 MR. WARD KEITH: Based on data up 22 until 2015, yes. 23 MR. BYRON WILLIAMS: Now, directing your attention to Exhibit 8, being the excerpt from 24 the evidence of Ms. Johnson back in 2013. And if you 25

could go to the, hopefully, the fourth page. 1 At a high level, Mr. Keith, you'll 2 agree with me, not as to content, but as to form, that 3 Ms. Johnson had four (4) key messages in her 4 presentation in 2013? She identified four (4) key 5 messages; agreed? 6 7 MR. WARD KEITH: Yes. 8 MR. BYRON WILLIAMS: One (1) of them was the importance of using a safe system approach 9 which would yield a realistic potential to reduce 10 claims costs; agreed? 11 12 MR. WARD KEITH: Agreed. 13 MR. BYRON WILLIAMS: The second was that at the time her observation was that the ability 14 of MPI to optimize road safety expenditures was 15 impeded by the absence of a road safety strategy; 16 17 correct? 18 MR. WARD KEITH: That was her observation, yes. 19 20 MR. BYRON WILLIAMS: Thirdly, within 21 the context of an auto insurer, from her perspective 22 it was important to critically evaluate costs and 23 returns on investment of individual programs; agreed? 24 MR. WARD KEITH: Yes. MR. BYRON WILLIAMS: And her fourth 25

872

1 message at that point in time was that at that time there was little information to demonstrate that 2 individual programs or portfolios were optimally 3 designed; agreed? 4 5 MR. WARD KEITH: Yes. 6 MR. BYRON WILLIAMS: So we take that 7 dialogue, sir, a couple years forward, and we'll -will -- we go to Exhibit Number 9, which is the IBM 8 document. And, Diana, if you can take us to page 3 of 9 that document. 10 11 And, Mr. Keith, just to orientate 12 ourselves if that's a word, this is a document, an executive summary of an IBM report that was filed by 13 Manitoba Public Insurance in 2015; agreed? 14 15 MR. WARD KEITH: Yes. 16 MR. BYRON WILLIAMS: And while IBM 17 uses the word "weaknesses" here, let's substitute for the word "weaknesses." Let's use the word 18 19 "challenges." You're fine with that, sir? 20 MR. WARD KEITH: Yes. 21 MR. BYRON WILLIAMS: And at that point 22 in time IBM, in its report for Manitoba Public 23 Insurance, identified four (4) significant challenges being for the point -- the -- for brevity purposes 24 25 unclear loss prevention objectives, lack of loss

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

prevention management governance, inconsistent 1 measurement, and as well as challenges with data 2 access and maturity. Would that be fair, sir? 3 MR. WARD KEITH: 4 Yes. 5 MR. BYRON WILLIAMS: And so, sir, when you speak of progress would it be fair to suggest that 6 7 you're -- you're looking at where Manitoba Public Insurance was circa about 2013 to 2015 and -- and how 8 it has moved both individually, but as part of a 9 broader provincial strategy. Is that what you're 10 speaking of, sir? 11 12 MR. WARD KEITH: Yes, I would go back even a little further. And, really, my thought -- my 13 the intent of my messaging there was as it relates to 14 the extent to which we formalized our loss prevention 15 and -- and road safety programs and strategies. So if 16 17 I look back at the testimony of Ms. Johnson, who is 18 clearly an expert in road safety, as was Jennifer Kroeker-Hall, her perc -- her -- her observation of 19 20 the need for a safe systems approach is an observation 21 that we support and we supported back then. 22 The challenge for us back then was the 23 extent to which, as the auto insurer within this context, we were able to influence a safe systems 24 25 approach. It's not that we didn't support that

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

concept, it's just the ability to influence it. 1 So what I mean by "progress" is the --2 first of all, the work that was done to create and 3 formalize the three (3) year operational plan, as well 4 as the frameworks for research, priority setting, 5 program development, and program evaluation. 6 7 And then there was a second iteration which was the -- the desire to create an overall loss 8 prevention strategy and framework for which we engaged 9 IBM and worked on that process. So it is -- it is the 10 progress in achieving those outcomes and formalizing 11 12 those processes and those frameworks that I'm referring to. 13 14 MR. BYRON WILLIAMS: And temporally, 15 sir, we're talking the last three (3) to five (5) years; agreed? 16 17 MR. WARD KEITH: Yes. Yeah, that's fair. 18 19 MR. BYRON WILLIAMS: And when you use 20 the word "progress," by no means are you suggesting 21 that we've reached nirvana? 22 MR. WARD KEITH: I'm not suggesting 23 that. There's still 24 MR. BYRON WILLIAMS: 25 significant strides that need to be undertaken in

improving the reasonableness and justification of your 1 2 approach? 3 MR. WARD KEITH: Well, what I meant is we haven't reached nirvana in terms of achieving what 4 we all want, which is significant reductions in 5 collisions, fatalities, and serious injuries. 6 7 I do believe our approach is maturing. We are continuing to evolve it. We are making 8 progress every year. We are presenting evidence at the 9 -- at -- at -- in this forum to demonstrate our 10 progress in that regard. But at the end of the day, 11 12 when people are still being killed on our roads, our job isn't done, nor is any other stakeholder's job 13 done when it comes to road safety. 14 15 MR. BYRON WILLIAMS: And obviously we all take a step back when we see the 2016 results? 16 17 MR. WARD KEITH: M-hm. 18 MR. BYRON WILLIAMS: Okay. Just to dissect those -- that last answer, and recognizing the 19 20 time, sir, I interpreted you to be saying two (2) things. One (1) is that we're definitely not there in 21 22 terms of the unnecessary and tragic social and 23 economic costs of accidents; agreed? 24 MR. WARD KEITH: We're -- we're not 25 there as a jurisdiction and we're not there in terms

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

of the role that we play towards that, yes. 1 2 MR. BYRON WILLIAMS: Okay. And that's the second point. There are -- there are still 3 significant opportunities for Manitoba Public 4 Insurance going forward to -- to improve and evolve as 5 6 new iterations of learning become available; agreed? 7 MR. WARD KEITH: Well, I would say there is always opportunity to learn and evolve as new 8 iterations of the learning come forward. I would not 9 want to hazard that that means there's significant 10 untapped opportunities in the future. That will be 11 12 driven by our priority setting process and our research initiatives and our program development 13 14 framework. 15 MR. BYRON WILLIAMS: So your evidence is, as we stand today, there are no untapped 16 17 opportunities, sir? 18 MR. WARD KEITH: Well, I -- I think there are always going to be emerging issues and 19 20 emerging opportunities. I -- what -- what I -- what I 21 was getting at is, I don't believe that there are any 22 initiatives that we are not pursuing today that we 23 ought to be pursuing. 24 But that -- but that as we continue 25 this process of establishing our priorities and

877

examining best practices in other jurisdictions that 1 2 we are very open to considering new opportunities, new initiatives, if they make business and financial sense 3 to do so. 4 5 MR. BYRON WILLIAMS: And that would be both on the road safety and the loss prevention side? 6 7 MR. WARD KEITH: Yes. 8 MR. BYRON WILLIAMS: Okay. Mr. Chair, just noting the time. It's kind of a nice spot to 9 break if that works for the panel. 10 11 THE CHAIRPERSON: Certainly. We will 12 adjourn until nine o'clock tomorrow morning. I would ask maybe counsel could get together and try and 13 determine how long you'll be, so that we could put the 14 MPI -- the earlier panel on notice as to when they 15 should be returning. 16 17 Mr. Ghikas, you want to... 18 MR. MATTHEW GHIKAS: I just had one (1) undertaking to file, Mr. Chairman. 19 20 THE CHAIRPERSON: Okay. Thank you. 21 MR. MATTHEW GHIKAS: This is 22 Undertaking Number 2, and it will be MPI Exhibit 15. 23 And it is regarding -- just confirming that the ALM 24 study will be conducted by Mercer Canada Limited. 25

1 --- EXHIBIT NO. MPI-15: Confirmation that ALM 2 study to be conducted by 3 Mercer Canada Limited 4 5 THE CHAIRPERSON: Thank you. 6 MR. MATTHEW GHIKAS: Thanks. Paper 7 copies will be circulated. 8 THE CHAIRPERSON: Thank you. Thank 9 you all. We'll see you tomorrow morning at nine 10 o'clock. 11 12 --- Upon adjourning at 4:01 p.m. 13 14 Certified Correct, 15 16 17 18 Cheryl Lavigne, Ms. 19 20 21 22 23 24 25