

From: [Sanders, Ed TRAN:EX](#)
To: [Smith, Grant A TRAN:EX](#); [Chhun, Thomas TRAN:EX](#)
Subject: RE: FYI - Media request: SFPR speed limits
Date: Monday, December 30, 2013 3:08:30 PM
Attachments: [RE SB Highway 99.msg](#)

Not sure but have a look at the attached. Geoff is talking about signs coming out of the tunnel. That could be it.

From: Smith, Grant A TRAN:EX
Sent: December-30-13 3:05 PM
To: Chhun, Thomas TRAN:EX; Sanders, Ed GTWY:EX
Subject: RE: FYI - Media request: SFPR speed limits

I'm not sure which sign our RD is referencing. I'll go back in the e-mails.

Ed, any idea?

From: Chhun, Thomas TRAN:EX
Sent: December-30-13 3:01 PM
To: Smith, Grant A TRAN:EX
Subject: Fw: FYI - Media request: SFPR speed limits

Do you know where we are with the change out of the sign.

Thank you.

From: Atkins, Brian L TRAN:EX
Sent: Monday, December 30, 2013 02:58 PM
To: Malik, Naasir TRAN:EX
Cc: Halwani, Lina TRAN:EX; Chhun, Thomas TRAN:EX; Murphy, Caroline TRAN:EX
Subject: FW: FYI - Media request: SFPR speed limits

Naasir,

Can you please review the signage with support from Lina's staff.

Thank you,

Brian Atkins
District Manager, Transportation
Lower Mainland District,

Tel: 604-527-2232
Cel: 778-808-2604

From: Livolsi, Patrick C TRAN:EX

Sent: December-30-13 2:54 PM

To: Atkins, Brian L TRAN:EX; Halwani, Lina TRAN:EX; Drummond, Derek M TRAN:EX

Cc: Freer, Geoff GTWY:EX

Subject: FW: FYI - Media request: SFPR speed limits

FYI – drove it over the weekend and the south portion is easily overdriven due to wide open spaces...

Brian, Lina – could you please have staff review the signing on the corridor – going northbound and wanting to go through the tunnel is rather confusing at SFPR - didn't think I had enough time to think about where I needed to go (easier to say this way to the tunnel for the 99% that know where the tunnel takes you). I noticed the sign at Ladner exit still says Hope and hasn't been changed to Vancouver /border yet.

Thanks

Patrick

From: Trotter, Kate GCPE:EX

Sent: December 30, 2013 2:47 PM

To: Livolsi, Patrick C TRAN:EX; Freer, Geoff GTWY:EX

Cc: Alexander, Lori J GTWY:EX; Harris, Betty GTWY:EX; Gergley, Chantelle J TRAN:EX; Grisewood, Catherine L TRAN:EX

Subject: FYI - Media request: SFPR speed limits

Hi Patrick, Geoff –

Thanks for your assistance. This is what Norm approved.

Cheers

Kate

Minister requested? Y/N – No. Email bullets are fine.

Reporter: Farrah Merali, CBC TV Vancouver: Farrah.merali@cbc.ca / 604.655.6674

Topic: SFPR speed limits

Questions:

1. How were the limits decided?
2. Some people are complaining that the limit of 80 km/hr is too slow. It is considered a highway, and people are speeding through it.
3. Are there any plans to review the review the speed limits or take into consideration driver input?

Deadline: by 2:30 p.m. Monday

Response:

The SFPR opened with an 80 kph maximum speed, which is consistent with speed limits on similar urban highways with signalized intersections.

The ministry will be monitoring the performance of the SFPR, undertaking speed surveys, and will consider changing the speed limit if appropriate.

From: [Freer, Geoff TRAN:EX](#)
To: [Atkins, Brian L TRAN:EX](#)
Cc: [Smith, Grant A TRAN:EX](#); [Chhun, Thomas TRAN:EX](#); [Sanders, Ed TRAN:EX](#)
Subject: RE: SB Highway 99
Date: Sunday, December 22, 2013 2:45:03 PM

Another one on Highway 1 WB that will probably come up:

WB on Highway 1 leading to SFPR the signs have the two route numbers 15 and 17 as well as the words US Border. I'm not sure why we didn't as the word Delta as the final destination? Currently you only be expecting to get to the US Border.

Perhaps there is already a change in the works on this one.

From: Atkins, Brian L TRAN:EX
Sent: December-22-13 2:26 PM
To: Freer, Geoff GTWY:EX; 'Ramon Fiuza (ramon.fiuza@ftgc.ca)'; Valsangkar, Neil TRAN:EX; Smith, Grant A TRAN:EX
Cc: Towers, Jeff GTWY:EX; Livolsi, Patrick C TRAN:EX; Drummond, Derek M TRAN:EX; Halwani, Lina TRAN:EX; 'Ian Cunningham (icunningham@sftg.ca)'; Merle d'Aubigne, Timothee GTWY:EX
Subject: Re: SB Highway 99

Thanks for the heads up Geoff.

Brian Atkins
District Manager, Transportation
Lower Mainland District,

Tel: 604-527-2232
Cel: 778-808-2604

Sent from BlackBerry Z10

From: Freer, Geoff GTWY:EX
Sent: Sunday, December 22, 2013 2:17 PM
To: 'Ramon Fiuza (ramon.fiuza@ftgc.ca)'; Valsangkar, Neil TRAN:EX; Smith, Grant A TRAN:EX
Cc: Towers, Jeff GTWY:EX; Livolsi, Patrick C TRAN:EX; Atkins, Brian L TRAN:EX; Drummond, Derek M TRAN:EX; Halwani, Lina TRAN:EX; 'Ian Cunningham (icunningham@sftg.ca)'; Merle d'Aubigne, Timothee GTWY:EX
Subject: SB Highway 99

We had reports last night of motorists SB on Hwy 99 from Vancouver looking for Hwy 17 to Surrey

and Hwy 1, taking 17A and ending up in Ladner and Tsawwassen.

On review in the field, the overhead signs SB on 99 between Exit 29 and 28 still have 17 on them and suggest taking Exit 28 to get to Hwy 17. I suggest they be covered or changed to reflect the appropriate route?

We should do this as soon as possible to avoid confusion during the Christmas traffic.

Neil and Grant, can you coordinate with Ramon?

Thanks,

Geoff

From: [Bhatti, Ashok A TRAN:EX](#)
To: [Atkins, Brian L TRAN:EX](#)
Cc: [Cunningham, Susan PSSG:EX](#); [Smith, Grant A TRAN:EX](#); [Hein, Liisa TRAN:EX](#); [Kwan, Joseph TRAN:EX](#)
Subject: RE: SFPR Speed zone
Date: Tuesday, October 23, 2012 12:13:21 PM

Brian, an update on this:

- SFPR met with Ed Miska and Lina Halwani end of September to discuss raising the speed zones in select sections of SFPR.
- Criteria that is being used to determine if this can be done: TAC standards including horizontal and vertical curves; length of segment; spacing of segments from intersections (to avoid speed traps).
- The team agrees that the Eastern Segment (the one that will be open Dec 1, 2012) is a good candidate for 90km/h zone. Other segments still need to be revisited as only field speed surveys were done to see "what felt comfortable for higher speeds". In the end we will see a raise in speed limits but it will likely be a entire segment to avoid differential zones.
- SFPR to do more work to help finalize the identified segments.

Next Update: As the Eastern Segment will be complete first, this will be the priority to identify whether the speed can be increased. I anticipate a follow-up mid November to finalize.

Thank you,

Ashok Bhatti - B.Comm., MBA
District Operations Manager SA06
Lower Mainland District, Ministry of Transportation & Infrastructure

From: Bhatti, Ashok TRAN:EX
Sent: Thursday, September 13, 2012 1:41 PM
To: Atkins, Brian L TRAN:EX
Cc: Cunningham, Susan TRAN:EX
Subject: RE: SFPR Speed zone

Brian, as an update to this issue. I just had a conference call with Geoff Freer and his team on this action item. They have already commissioned a consultant to revisit the speed limits on the entire SFPR corridor. The work is anticipated to take 1 month in which they will also have Ed Miska over to review some of the recommendations. SFPR had planned to have Ed over at some point to discuss other sign related issue but will use this opportunity to get some input from him on speed limits.

General comments:

- Eastern Segment (scheduled to be open with PMH1) is likely a candidate for raised speed limits
- Western segment (between Hwy 17 and 99) is another good candidate

- Segments in between: will have to look at the curves and sight distance to see if you have long enough segments.

I will get an update from SFPR in a couple of weeks.

Ashok Bhatti - B.Comm., MBA
A/ District Manager - Lower Mainland District
Ministry of Transportation & Infrastructure
PH: (604) 660-8309
FAX: (604) 660-8371
e-mail: Ashok.Bhatti@gov.bc.ca

From: Atkins, Brian L TRAN:EX
Sent: Tuesday, August 28, 2012 2:33 PM
To: Bhatti, Ashok TRAN:EX
Cc: Soloducha, Danielle TRAN:EX
Subject: SFPR Speed zone

Ashok,

Derek and I had a meeting with Dave and Dirk regarding the posted speed on SFPR. It is designed for 80 km/hr but there are areas where traffic will be going at a higher speed. Can you have someone look into what is going to be appropriate throughout the entire SFPR project.

If you have any questions please call me.

Thank you

Brian L. Atkins

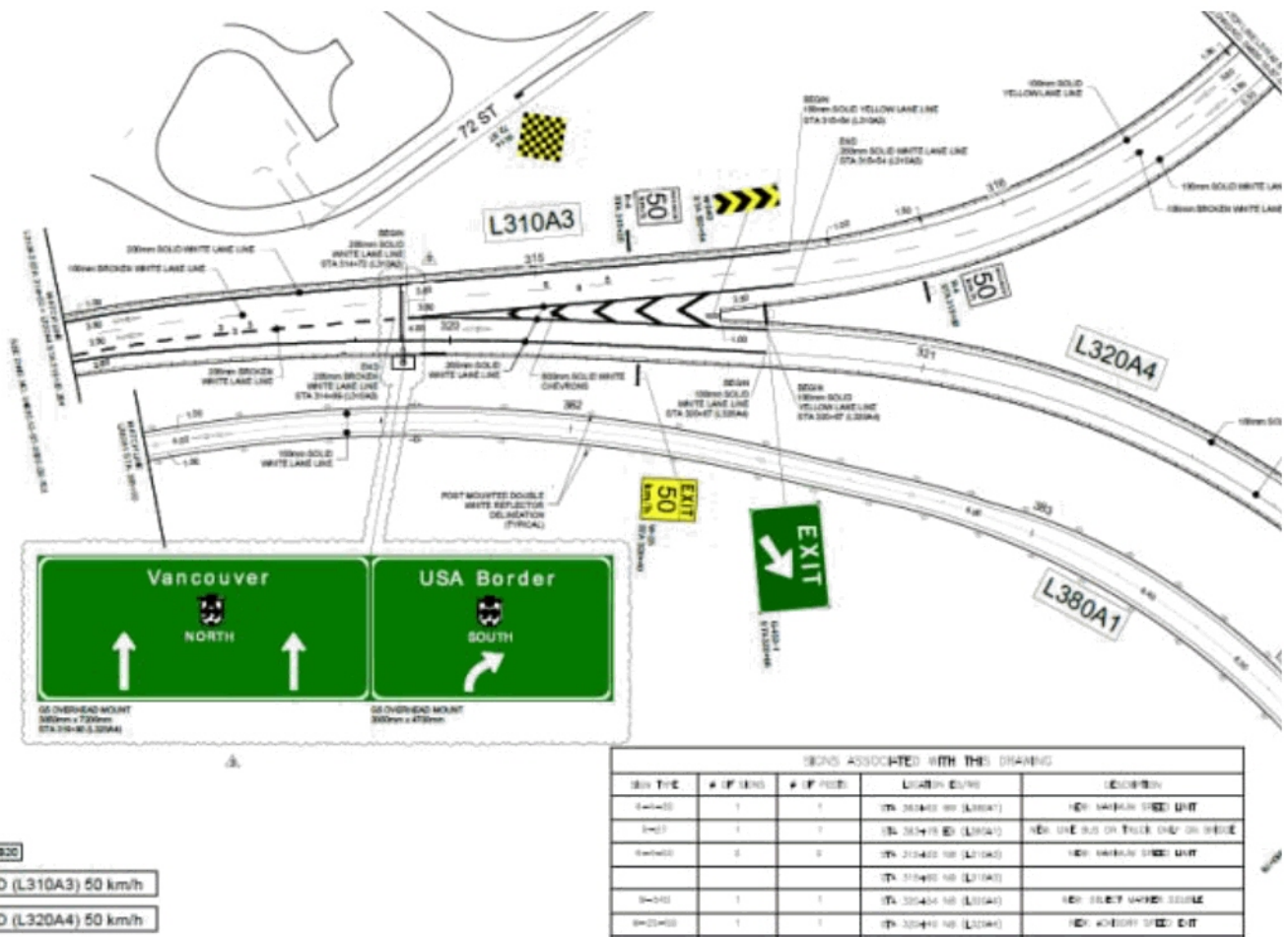
A/Assistant Regional Director

Ph: 778-808-2604

From: Deogan, Karamjeet S TRAN:EX
Sent: Friday, December 20, 2013 1:10 PM
To: Froese, Jerry F TRAN:EX; Miska, Ed TRAN:EX; Hardy, Jennifer L TRAN:EX
Subject: RE: What are the speeds? RE: Speed signs on SFPR EB to Hwy 99 northbound -- Regulatory vs. Warning

Tannery road I/C on the mainline is 80km/h and for off ramps 50 km/h.





Regards,

Karamjeet Deogan, P. Eng.
 Traffic Operations Engineer,
 Tel: (604) 527-2257

From: Froese, Jerry F TRAN:EX
 Sent: Friday, December 20, 2013 12:40 PM
 To: Deogan, Karamjeet S TRAN:EX; Miska, Ed TRAN:EX; Hardy, Jennifer L TRAN:EX
 Subject: What are the speeds? RE: Speed signs on SFPR EB to Hwy 99 northbound -- Regulatory vs. Warning

Hi Karamjeet,

What are the posted speeds on the mainline, and what were the posted speeds on the ramps?

Jerry

From: Deogan, Karamjeet S TRAN:EX
Sent: Friday, December 20, 2013 12:27 PM
To: Froese, Jerry F TRAN:EX
Subject: FW: Speed signs on SFPR EB to Hwy 99 northbound -- Regulatory vs. Warning

Hey Jerry,

On SFPR I/C off ramps FTG installed regulatory speed signs instead of warning W-025 signs. A warning sign is more appropriate then regulatory sign.

Regards,

Karamjeet Deogan, P. Eng.
Traffic Operations Engineer,
Tel: (604) 527-2257

From: Dyckson, Darren GTWY:EX
Sent: Thursday, December 19, 2013 9:13 AM
To: Deogan, Karamjeet S TRAN:EX
Cc: 'Steven.Topley@ch2m.com'
Subject: FW: Speed signs on SFPR EB to Hwy 99 northbound -- Regulatory vs. Warning

Karamjeet

I had a chat with Paul Bohl the Stantec designer and he put in the regulatory speed limit signs because he felt that the road at that point is no longer an 'Exit'. Is there a warning sign for just a 50km/h curve that would be appropriate?

DD

From: Vicente Alberola [<mailto:Vicente.Alberola@ftgc.ca>]
Sent: Wednesday, December 18, 2013 7:48 PM
To: Dyckson, Darren GTWY:EX
Cc: 'Steven.Topley@ch2m.com'
Subject: Re: Speed signs on SFPR EB to Hwy 99 northbound -- Regulatory vs. Warning

Darren, Steve,

I guess that Paul has already answered this, after our discussion (Paul and I).

The warning sign for the L310 is at ~Ladner Trunk overpass, it is a 60kph (dwg D2-701), the two R-4 are for the curve itself.

Regards,

Vicente Alberola | T 604-595-8850 x 2063

From: Dyckson, Darren GTWY:EX
Sent: Wednesday, December 18, 2013 3:17 PM
To: Vicente Alberola

Vicente

It appears that the incorrect speed control sign has been erected in the SFPR EB to Hwy 99 NB ramp. A regulatory sign (R-4) has been called for in the design when a warning sign (W-25) should be used instead.

The attached drawing is the signing and pavement markings drawing for the location. The warning sign that should be used can be seen on the L320A4 ramp.

This is from the Manual of signs and Pavement Markings.

WARNING SIGNS

CHAPTER 3

W-23 signs are restricted. Authorization for this use must be obtained from the Regional Traffic Engineer before they are erected.

See Curve Warning Sign Warrants for applications.

W-24 ADVISORY DISTANCE TAB



The W-24 ADVISORY DISTANCE tab informs motorists that the condition that the warning sign specifies, exists for a distance of 2 km or more length. The distances shown on the tab should be shown in multiples of 1 km.

The W-24 tab shall be mounted immediately below the Warning sign that it supplements or below the W-22 Advisory Speed tab if one exists.



W-25 ADVISORY EXIT SPEED SIGN

The W-25 ADVISORY EXIT SPEED sign indicates the recommended safe speed on interchange exit ramps where the advisory speed is 10 km/h or more below the posted speed limit.

Accepted engineering procedures should be used to determine the speed at which ramp curves may be safely driven.

Where additional advisory speed warning is required on a ramp beyond the gore, a standard curve sign and W-22 ADVISORY SPEED tab combination may also be erected.

W-25 signs should be erected on the ramp near the gore, but not along the preceding taper. They should be installed on the right-hand side of the ramp. If a ramp curves sharply to the right, an additional W-25 sign may be erected on the left-hand side of the ramp to make the warning more noticeable. A W-11 and W-12 sign placed on the left-hand side of the ramp must be at least 30 m from the W-25 sign in the gore.

Regards

Darren Dyckson

Project Manager

South Fraser Perimeter Road Project Office

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