

From: Richard Walton, Mayor [waltonr@dnv.org]
Sent: Wednesday, October 30, 2013 2:12 PM
To: Transportation, Minister TRAN:EX
Subject: Mayor Richard Walton Comments for Minister

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Minister Stone,

I am not sure what meeting of mayors passed a motion on the Massey Tunnel replacement, but it was not Mayors Council.

s22

s22

The Massey project is a critical piece of infrastructure. The point I would make is that the public expects that we spend up to five years engaged in planning, community meetings, technical surveys etc. to build water and sewage treatment plants or we are criticized for not consulting. Look at the years of engagement and public input still underway concerning waste disposal. The Ministry expects that level of engagement on large projects and we comply.

But personally I have never been to a regional meeting where the issue of the new bridge came up. Metro Vancouver never discussed it as a priority that I can recall. Given how critical regional transportation is to meeting the social, environmental and economic targets laid out in Metro Vancouver's plans, an expenditure of this size is a huge commitment from the taxpayer.

The reason my colleagues are upset is because of this lack of consistency. On some fronts we are supposed to plan sometimes endlessly, yet a billion dollars can be spent on a regional project without consistent levels of analysis.

I have no problem with the tunnel replacement and many of my colleagues don't either – the challenge for us is the political whimsy that appears to replace serious analysis. There was no business case prior to Minister Falcon announcing the faregate investment for TransLink...they were told (without Board consultation) that it should be done. I seriously question to this day whether there is any serious business case for the millions going into it, yet I defend it in the media, because as a local politician who is looking for solutions, I want to move on.

As a financial professional, however, I am concerned at the inconsistent application of business case analysis. I recognize the politics dictate that as Minister you need to defend your government's decisions, but I speak as a colleague of yours in the politics of this province – one who has extensive experience in business, education, public and private Boards etc. that we work more closely together.

I listened to the Bill Good Show and candidly can see what my colleagues were concerned about – our world is tightly constrained (the referendum), yet billion dollar decisions are made with very dissimilar analysis. The sense of injustice will not go away without our coming together on issues. I will do my best to work with to achieve this. We are all working toward the betterment of the region and the Province.

Best wishes, Mayor Richard Walton

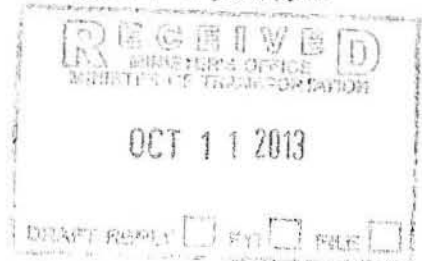


THE CORPORATION OF DELTA

From the office of:

The Mayor,
Lois E. Jackson

CLIFF # 221120



October 8, 2013

The Honourable Todd Stone
Minister of Transportation and Infrastructure
PO Box 9055, Stn Prov Govt
Victoria, BC V8V 9E2

Dear Minister,

Re: Proposed Replacement of the George Massey Tunnel

I want to take this opportunity to thank you for your continued support of the George Massey Tunnel Replacement Project. The Premier's announcement on plans to move ahead with construction of a bridge in the existing Highway 99 corridor has been met with much anticipation. The replacement of the George Massey Tunnel with a new bridge crossing will help meet the growing needs of our communities, businesses and stakeholders who rely on this important crossing.

Please find enclosed a copy of a letter I recently provided to the Chair of the Metro Vancouver Board of Directors. The letter was in response to a Metro Vancouver staff report regarding the replacement of the George Massey Tunnel, which is also enclosed.

Thank you for your assistance with this important issue and we look forward to your continued collaboration on the replacement of the tunnel.

Yours truly,

Lois E. Jackson
Mayor

Enclosure

cc: Delta Council
George V. Harvie, Chief Administrative Officer





THE CORPORATION OF DELTA

From the office of:

The Mayor,
Lois E. Jackson

October 8, 2013

Mayor Greg Moore, Chair
Metro Vancouver Board of Directors
4330 Kingsway
Burnaby, BC V5H 4G8

Dear Chair Moore,

Re: Additional Information on the Proposed Replacement of the George Massey Tunnel

Further to Metro Vancouver's staff report titled "Comments on the Proposed Bridge to Replace the George Massey Tunnel", the Corporation of Delta has been working on this important issue for several years. The following is clarification of some of the noted issues, as well as additional information related to the replacement of the tunnel.

Potential for Induction of Vehicle Traffic and Emissions

The staff report notes that the proposed bridge to replace the tunnel could potentially induce additional vehicle traffic and emissions. In reality, the need to upgrade the tunnel exists today. The current crossing, opened in 1959, is over capacity during the morning and afternoon rush hours and midday demand has grown to near capacity. Traffic queue lengths in the morning rush hour can extend as much as 1.5 to 5 kilometres long.

The forecast peak-hour demand is significantly higher than what the tunnel is able to accommodate. The model forecasts suggest that by 2031 the excess unmet demand is around 1,500 vehicles per hour, which is 23% over capacity. A conservative estimate of

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the cost of congestion on the tunnel is between \$74 million and \$173 million per year by 2041 accounting for current and potential demand.

Highway 99 Corridor and Wider Transportation Network

The staff report notes that the work completed by the Province is missing the relationship between the Highway 99 corridor and the wider transportation network. The public consultation process conducted by the Province clearly outlined the importance of this corridor, in terms of the regional and provincial context. Metro Vancouver's Regional Growth Strategy was highlighted by the Province as providing context for determining the most appropriate solution for replacement of the existing tunnel.

Further, the Province noted that it will continue dialogue with municipalities, TransLink and Metro Vancouver as additional technical work including more detailed traffic, structural and corridor analysis, additional origin-destination studies, geotechnical drilling, marine clearance studies and environmental work is completed.

Regional People Movement (Transit, Pedestrians and Cyclists)

It is important to note that one of the Province's main goals of the tunnel replacement is to support objectives for regional people movement. This includes increasing transit ridership, protecting the Highway 99 corridor for future rapid transit and providing cycling and pedestrian access. Currently, there are ten TransLink bus routes operating along the Highway 99 corridor, generating up to 40 buses per hour during peak periods. The replacement of the tunnel with a bridge will also provide for direct access across the Fraser River for pedestrians and cyclists without having to rely on a bicycle shuttle through the tunnel.

Congestion Reduction – Improved Safety and Reliability

The staff report is missing important information on existing safety and reliability concerns. The Ministry of Transportation and Infrastructure's Highway 99 assessment

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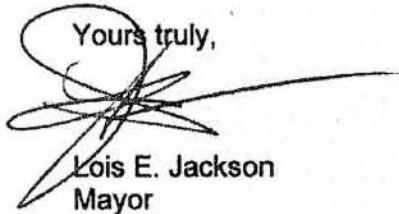
October 8, 2013
Page 3

identified the tunnel as significantly exceeding the regional and provincial average rate of collisions. This is due in part to high vehicle volumes, rush hour counter-flow conditions and narrow lanes and shoulders. High accident rates and severe congestion significantly impact the reliability of this corridor.

In comparison to a number of other river crossings in the Pacific Northwest and Alberta, the George Massey Tunnel has one of the highest vehicle volumes per lane at nearly 22,000 daily vehicles per lane. This lane volume is higher than the Arthur Laing Bridge, Queensborough Bridge, Oak Street Bridge, Pattullo Bridge, and Alex Fraser Bridge (Bridging the Infrastructure Gap, Get Moving BC, 2006).

In summary, the replacement of the George Massey Tunnel with a new bridge crossing will assist in meeting the growing needs of the communities, businesses and stakeholders who rely on this important crossing.

Yours truly,



Lois E. Jackson
Mayor

Enclosure

cc: Carol Mason, Chief Administrative Office, Metro Vancouver
Delta Council
George V. Harvie, Chief Administrative Officer

Harris, Betty GTWY:EX

From: Wei, Victor [VWei@richmond.ca]
Sent: Tuesday, August 20, 2013 2:19 PM
To: Freer, Geoff GTWY:EX
Cc: Chan, Donna (Transportation)
Subject: FW: No bridge or tunnel

Hi Geoff,

Hope you are enjoying this gorgeous Summer of ours.

Please find below an e-mail for your review and response.

Thanks.

Victor Wei, P. Eng., M. Eng.
Director, Transportation

City of Richmond
6911 No. 3 Road
Richmond, BC
V6Y 2C1
Ph. 604.276.4131
Fax. 604.276.4132

From: Wei, Victor
Sent: Tuesday, 20 August 2013 13:53
To: s22
Cc: MayorandCouncillors
Subject: RE: No bridge or tunnel

Dear s22

Thank you for your email of August 15, 2013 to Mayor and Councillors suggesting the use of cable cars to cross Fraser River to connect to the Canada Line.

George Massey Tunnel is not under the jurisdiction of the City and rather, it is within the provincial jurisdiction. The provincial Ministry of Transportation and Infrastructure (MOTI) is currently undertaking a comprehensive review of options to replace the tunnel and as such, with this e-mail, I am forwarding your suggestion to Mr. Geoff Freer, Project Director of the George Massey Tunnel Project at the MOTI for further response.

Once again, we appreciate the time you have taken to contact our office.

Victor Wei, P. Eng., M. Eng.
Director, Transportation

City of Richmond
6911 No. 3 Road
Richmond, BC
V6Y 2C1

Ph. 604.276.4131
Fax. 604.276.4132

From: MayorandCouncillors
Sent: Tuesday, August 20, 2013 10:51 AM
To: s22
Subject: RE: No bridge or tunnel

This is to acknowledge and thank you for your email of August 15, 2013 to the Mayor and Councillors, in connection with the above matter, a copy of which has been forwarded to the Mayor and each Councillor for their information.

In addition, your email has been referred to Victor Wei, Director, Transportation for response. If you have any questions or further concerns at this time, please call Mr. Wei at 604.276.4000.

Thank you again for taking the time to make your views known.

Yours truly,

Michelle Jansson
Manager, Legislative Services
City of Richmond, 6911 No. 3 Road, Richmond, BC V6Y 2C1
Phone: 604-276-4006 | Email: mjansson@richmond.ca

From: s22
Sent: Thursday, 15 August 2013 12:57 PM
To: MayorandCouncillors
Subject: No bridge or tunnel

Dear Ladies and Gentlemen

I would like to tell you some of my idea if it fees able?

“ Thought a bad idea better then no idea.”

The bridge or a tunnel is an enormous expenses so to save money,save head ache for the city official,and save a lot of problem for the commuters.

So I thought from the south side of the Fraser river make a parking lot and a cable cars over the river way up to the train station on number 3rd.

Now this stop or reduce the gridlock and may
Help the city traffic jams and the air pollution.

Of course the expense is a major question??????

I truly hope this idea would be useful.

Sincerely

s22

Harris, Betty GTWY:EX

From: Wei, Victor [VWei@richmond.ca]
Sent: Monday, September 23, 2013 12:57 PM
To: Freer, Geoff GTWY:EX
Cc: 'Pamela Ryan'; Valsangkar, Neil TRAN:EX; Gardiner, Adrienne TRAN:EX; Chan, Donna (Transportation)
Subject: RE: Tunnel Replacement Announcement

Thanks, Geoff. I think 1/2 hour would do.
Victor

From: Freer, Geoff GTWY:EX [mailto:Geoff.Freer@gov.bc.ca]
Sent: Monday, 23 September 2013 12:50
To: Wei, Victor
Cc: 'Pamela Ryan'; Valsangkar, Neil TRAN:EX; Gardiner, Adrienne TRAN:EX; Chan, Donna (Transportation)
Subject: RE: Tunnel Replacement Announcement

We will schedule 330 to 430....and will send you a call in number...

From: Wei, Victor [mailto:VWei@richmond.ca]
Sent: Monday, September 23, 2013 12:46 PM
To: Freer, Geoff GTWY:EX
Cc: 'Pamela Ryan'; Valsangkar, Neil TRAN:EX; Gardiner, Adrienne TRAN:EX; Chan, Donna (Transportation)
Subject: RE: Tunnel Replacement Announcement

Hi Geoff,
Thanks for your prompt reply.
I have some time at 3:30 this afternoon for a quick chat. Will this time work for you and your team members? If so, I will also ask Donna to join me for the call.
Victor

From: Freer, Geoff GTWY:EX [mailto:Geoff.Freer@gov.bc.ca]
Sent: Monday, 23 September 2013 12:41
To: Wei, Victor
Cc: 'Pamela Ryan'; Valsangkar, Neil TRAN:EX; Gardiner, Adrienne TRAN:EX
Subject: RE: Tunnel Replacement Announcement

Victor, you were on our list to call this week to arrange a meeting. If you need some information would a call help in the short term...we can make time for that even today if necessary? I would ask Pam and Neil to join us as they have been doing some interesting work.

What's your deadline for the memo?

I am at s17 if you wish to discuss. I can set up a call for today or at your convenience...

Regards...Geoff

From: Wei, Victor [mailto:VWei@richmond.ca]
Sent: Monday, September 23, 2013 12:05 PM
To: Freer, Geoff GTWY:EX
Subject: Tunnel Replacement Announcement

Hi Geoff,

In light of the above announcement last Friday, can you kindly let me know what the process (including approximate timing) would look like for seeking input from Richmond on the upcoming planning and design phases, starting at the staff level?

We are preparing a memo to Mayor and Councillors to brief them on the project and it would be very valuable to have this information.

Thanks so much.

Victor

Harris, Betty GTWY:EX

From: Steven Lan [SLan@delta.ca]
Sent: Thursday, October 3, 2013 1:56 PM
To: Valsangkar, Neil TRAN:EX
Cc: Hugh Fraser; Lyn Lappin
Subject: RE: Meeting Next Week

Neil

Sounds good.

Thx
Steven

-----Original Message-----

From: Valsangkar, Neil TRAN:EX [<mailto:Neil.Valsangkar@gov.bc.ca>]
Sent: Thursday, October 03, 2013 1:47 PM
To: Steven Lan
Cc: Hugh Fraser; Lyn Lappin
Subject: RE: Meeting Next Week

Hi Steven,

Is your Team available from 1:00 - 2:30 pm on Wednesday, Oct 9th?

Thanks,
Neil

From: Steven Lan [SLan@delta.ca]
Sent: October 2, 2013 2:36 PM
To: Valsangkar, Neil TRAN:EX
Cc: Hugh Fraser; Lyn Lappin
Subject: Meeting Next Week

Neil

Can you please confirm the day and time next week for the meeting

Thanks
Steven

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Harris, Betty GTWY:EX

From: Pang, Serene [SPang@richmond.ca]
Sent: Tuesday, November 12, 2013 4:55 PM
To: 'Kevin.Gordon@ch2m.com'
Cc: Schlossarek, Teresa; Steven.Topley@CH2M.com; Valsangkar, Neil TRAN:EX
Subject: RE: George Massey Tunnel Replacement Project: Utility, Cadastral and Images Data Collection

Hi Kevin,

I have prepared the data as requested. Due to large file size, I have burned the data onto a DVD. Please confirm mailing address.

Regards,

Serene Pang
Mapping Technician II
Engineering Planning
City of Richmond
T: 604-276-4394

From: Kevin.Gordon@ch2m.com [mailto:Kevin.Gordon@ch2m.com]
Sent: Friday, 8 November 2013 11:17 AM
To: Pang, Serene
Cc: Schlossarek, Teresa; Steven.Topley@CH2M.com; Neil.Valsangkar@gov.bc.ca
Subject: RE: George Massey Tunnel Replacement Project: Utility, Cadastral and Images Data Collection

Serene
Please find attached the signed agreement.
Regards
Kev

Kevin Gordon CTech
Transportation
CH2M HILL
Direct 250.851.7107
Mobile s22
www.ch2mhill.com

From: Pang, Serene [mailto:SPang@richmond.ca]
Sent: Thursday, November 07, 2013 3:50 PM
To: Gordon, Kevin/KAM
Cc: Schlossarek, Teresa; Topley, Steven/VBC
Subject: RE: George Massey Tunnel Replacement Project: Utility, Cadastral and Images Data Collection

Hi Kevin,

Please sign the attached disclaimer as per your request for CAD data and orthophoto.
Charges are waived per Lloyd Bie, Manager, Engineering Planning.

Regards,

Serene Pang
Mapping Technician II
Engineering Planning
City of Richmond
T: 604-276-4394

From: Kevin.Gordon@ch2m.com [mailto:Kevin.Gordon@ch2m.com]
Sent: Wednesday, 06 November 2013 10:54 AM
To: Schlossarek, Teresa; Steven.Topley@CH2M.com
Subject: RE: George Massey Tunnel Replacement Project: Utility, Cadastral and Images Data Collection

Teresa
Please find the shape files for the area of interest attached. If you have any issues please feel free to contact me.
Regards
Kev

Kevin Gordon CTech
Transportation
CH2M HILL
Direct 250.851.7107
Mobile s22
www.ch2mhill.com

From: Schlossarek, Teresa [mailto:TSchlossarek@richmond.ca]
Sent: Wednesday, November 06, 2013 9:35 AM
To: Gordon, Kevin/KAM; Topley, Steven/VBC
Cc: 'Neil.Valsangkar@gov.bc.ca'; 'pamryan@lucentstrategies.ca'; Pang, Serene
Subject: RE: George Massey Tunnel Replacement Project: Utility, Cadastral and Images Data Collection

Kevin,
Shp file would be fine – please ensure you include the one km buffer off the corridors.

Teresa

From: Kevin.Gordon@ch2m.com [mailto:Kevin.Gordon@ch2m.com]
Sent: Wednesday, 06 November 2013 09:30 AM
To: Schlossarek, Teresa; Steven.Topley@CH2M.com
Cc: Neil.Valsangkar@gov.bc.ca; pamryan@lucentstrategies.ca; Pang, Serene
Subject: RE: George Massey Tunnel Replacement Project: Utility, Cadastral and Images Data Collection

Teresa
Could we provide a polygon in UTM coordinates in a shp file or cad for you. Would that work?
Kev

Kevin Gordon CTech
Transportation
CH2M HILL
Direct 250.851.7107
Mobile s22
www.ch2mhill.com

From: Schlossarek, Teresa [mailto:TSchlossarek@richmond.ca]
Sent: Wednesday, November 06, 2013 9:23 AM

To: Topley, Steven/VBC

Cc: 'Neil.Valsangkar@gov.bc.ca'; 'pamryan@lucentstrategies.ca'; Gordon, Kevin/KAM; Pang, Serene

Subject: RE: George Massey Tunnel Replacement Project: Utility, Cadastral and Images Data Collection

Steve,

Donna Chan has forwarded your data request to the COR Engineering department. We request you provide a screen shot of the "area of interest" to ensure we provide a complete data set for the request. The data we will provide will include:

- 1) Cadastral (parcels, addresses, street names, lot dimensions, lot number/legal description)
- 2) Water, Storm, Sanitary Sewer and Street Lighting Utilities
- 3) Ortho Photo

If you require additional data please outline in your email with screen shot attachment.

The data fee of \$36,000 has been waived per Lloyd Bie, Manager of Engineering Planning. Please provide a timeframe for your data request, we cannot promise to meet your timeframe but we will consider the information when processing the request.

If you have any questions please contact me at the information provided below.

Regards,
Teresa

Teresa Schlossarek, Supervisor Mapping & Drafting, Engineering & PW, City of Richmond
Tel: 604-247-4639, Email: tschlossarek@richmond.ca



Please consider the environment before printing this email.

From: Chan, Donna (Transportation)

Sent: Tuesday, 05 November 2013 05:21 PM

To: 'Steven.Topley@CH2M.com'

Cc: 'Neil.Valsangkar@gov.bc.ca'; 'pamryan@lucentstrategies.ca'; 'Kevin.Gordon@ch2m.com'; Schlossarek, Teresa; Batke, Wilfred

Subject: RE: George Massey Tunnel Replacement Project: Utility, Cadastral and Images Data Collection

Hi Steve:

Thank you for your inquiry. Please contact either Teresa Schlossarek, Supervisor - Mapping & Design at 604-247-4639 or Wilf Batke, Mapping Technologist at 604-276-4174 and they can assist you. With this e-mail, I am also copying them.

Regards,

Donna Chan, P.Eng., PTOE

Manager, Transportation Planning | T: 604-276-4126 | dchan2@richmond.ca

City of Richmond | 6911 No. 3 Road, Richmond, BC, V6Y 2C1 | www.richmond.ca

From: Steven.Topley@CH2M.com [<mailto:Steven.Topley@CH2M.com>]

Sent: Tuesday, 05 November 2013 14:11

To: Chan, Donna (Transportation)

Cc: Neil.Valsangkar@gov.bc.ca; pamryan@lucentstrategies.ca; Kevin.Gordon@ch2m.com

Subject: George Massey Tunnel Replacement Project: Utility, Cadastral and Images Data Collection

Hello Donna,

I am writing on behalf of the George Massey Tunnel Replacement Project with respect to obtaining some background information from the City of Richmond (COR). In order to advance our concept design and other work, we request that the COR provide us with information within the Highway 99 corridor - from the Fraser River North Arm crossing (Oak Street bridge) to the Fraser River Main Arm crossing (George Massey Tunnel) - on:

- Municipal utilities
- Cadastral data (line work, and also text data if available)
- Images

We would also like to obtain this information along the Bridgeport Road/Sea Island Way corridor, from just west of the Russ Baker Way interchange on Sea Island to the Highway 99 corridor.

We would like to obtain this information - preferable in CAD format - for a width of about one km on each side of the corridors. Donna, would you please advise if the COR can provide us this information, and who we should contact at the City. Thanks in advance for your cooperation on this matter.

Regards,

Steve

Steve Topley, P. Eng.
Senior Transportation Engineer

CH2M HILL
Metrotower II, Suite 2100, 4720 Kingsway
Burnaby, British Columbia, V5H 4N2
Canada

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