



ARCS: 292-30
File: TRA-2017-71261

July 28, 2017

Sent via mail:

Dear

Re: Request for Access to Records
Freedom of Information and Protection of Privacy Act (FOIPPA)

I am writing further to your request received by the Ministry of Transportation and Infrastructure. Your request is for:

All documents - emails, internal memos, model assumptions, parameters, input data, reports, results, documents - related to EMME transportation models and any other transportation models for 216 Street - Highway 1 Interchange project. (Date Range for Record Search: From 06/01/2015 To 01/01/2017)

Please find enclosed a copy of the records located in response to your request. Some information has been withheld pursuant to sections 13 (Policy advice or recommendations) and 22 (Disclosure harmful to personal privacy) of FOIPPA. A complete copy of FOIPPA is available online at:

http://www.bclaws.ca/civix/document/id/complete/statreg/96165_00

The Ministry has provided the following background explanatory note regarding your request:

The enclosed FOI records document the changes in traffic volume data for the 216th Interchange Project as the project moved from a concept through to construction.

At the conceptual business case stage, the traffic volumes were generated based on outputs from the EMME2 Regional Traffic Model. The EMME2 model is a computer based traffic modelling software which predicts traffic volumes based on information inputted into the model around land use and transportation

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infrastructure for Greater Vancouver. In the case of the 216th Interchange Project, predicted volumes were generated from the EMME2 model on the 216th Street corridor for a planning level analysis of the horizon year of 2045 for the interchange on Highway 1 at 216th Street. This modelling work was completed for the ministry by a consulting engineer (Parsons).

Once the project was funded and upon further inquiries at the open houses and from the community, the ministry retained a third party consulting engineer (RF Binnie) to undertake additional traffic analysis. The traffic data projections from the original EMME2 model was refined by the new consultant to estimate more detailed traffic projections for opening day and 2045. This resulted in a more accurate traffic forecast for 2045 due to the following factors:

- the use of actual traffic volume information on the 216th Street corridor (as provided by the Township of Langley); and*
- a revision to the original forecast which assumed diversion of traffic from 200 St that we do not believe will occur because of:*
 - a) the improvements to the 200 St WB off-ramp that are included in the current scope of the 216 St interchange project, and*
 - b) the proposed full movement interchange at 192 St that is expected to be complete by 2045.*

The level of detail undertaken in the subsequent analysis was not required for the business case and planning level analysis however it was done in response to the community wishing more clarity on the anticipated traffic volumes. The revised traffic volume information, reviewed and accepted by ministry engineers, reflects the most accurate forecasted traffic patterns for the roads, on opening day of the 216th Street Interchange.

The ministry is confident that the numbers produced by RF Binnie as outlined in the publically available traffic memo (<http://www2.gov.bc.ca/assets/gov/driving-and-transportation/transportation-infrastructure/projects/hwy1-216/binnie-hwy1-216-st-interchange-traffic-volumes-memo-jan-19-20.pdf>) most accurately reflect the traffic conditions expect on opening day and the 2045 horizon year.

Your file is now closed.

These records will be published on the BC Government's Open Information website a minimum of five business days after release. To find out more about Open Information, please access the Open Information website at: www.gov.bc.ca/openinformation

If you have any questions regarding your request, please contact me at 778 698-2327. This number can be reached toll-free by calling from Vancouver, 604 660-2421, or from elsewhere in BC, 1 800 663-7867 and asking to be transferred to 778 698-2327.

You have the right to ask the Information and Privacy Commissioner to review this decision. I have enclosed information on the review and complaint process.

Sincerely,

A handwritten signature in cursive script, appearing to read "Kelly Harms".

Kelly Harms, Senior FOI Analyst

Ken Bejcek, Manager

Business and Infrastructure Team, Information Access Operations

Enclosures

<p>How to Request a Review with the Office of the Information and Privacy Commissioner</p>
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If you have any questions regarding your request please contact the analyst assigned to your file. The analyst's name and telephone number are listed in the attached letter.

Pursuant to section 52 of the *Freedom of Information and Protection of Privacy Act* (FOIPPA), you may ask the Office of the Information and Privacy Commissioner to review any decision, act, or failure to act with regard to your request under FOIPPA.

Please note that you have 30 business days to file your review with the Office of the Information and Privacy Commissioner. In order to request a review please write to:

Information and Privacy Commissioner
PO Box 9038 Stn Prov Govt
4th Floor, 947 Fort Street
Victoria BC V8W 9A4
Telephone 250 387-5629 Fax 250 387-1696

If you request a review, please provide the Commissioner's Office with:

1. A copy of your original request;
2. A copy of our response; and
3. The reasons or grounds upon which you are requesting the review.