COR/2016/01248

April 18, 2016

Dear [Redacted],

RE: Your request for access to information under Part II of the Access to Information and Protection of Privacy Act (Our File: TW/021/2016)

On March 17, 2016, the Department of Transportation and Works received your request for access to the following records/information:

Any reports on or communications relating to the Veterans Memorial Bridge, also known as the Churchill River Bridge, for the period July 1-Aug31, 2015. Also looking for any and all costs directly relating to the repairs undertaken to bridge bolts in July of that year.

I am pleased to inform you that a decision has been made by the Deputy Minister for the Department of Transportation and Works to provide access to some of the requested information. In particular, access is granted to the following records:

1. Responsive Emails regarding the Veterans Memorial Bridge
2. Responsive Email Attachments regarding the Veterans Memorial Bridge.

Access to the remaining records, and/or information contained within the records, has been refused in accordance with the following exceptions to disclosure, as specified in the Access to Information and Protection of Privacy Act (the Act):

39. (1). (a). (ii) – The head of a public body shall refuse to disclose to an applicant information that would reveal commercial, financial, labour relations, scientific or technical information of a third party.

40. (1) – The head of a public body shall refuse to disclose personal information to an applicant where the disclosure would be an unreasonable invasion of a third party’s personal privacy.

P.O. Box 8700, St. John’s, NL, Canada, A1B 4J6
As required by 8(2) of the Act, we have severed information that is unable to be disclosed and have provided you with as much information as possible.

In accordance with your request for a copy of the records, the appropriate copies have been enclosed.

Please be advised that you may appeal this decision and ask the Information and Privacy Commissioner to review the decision to provide partial access to the requested information, as set out in section 42 of the Act (a copy of this section of the Act has been enclosed for your reference). A request to the Commissioner must be made in writing within 15 business days of the date of this letter or within a longer period that may be allowed by the Commissioner. Your appeal should identify your concerns with the request and why you are submitting the appeal.

The appeal may be addressed to the Information and Privacy Commissioner as follows:

Office of the Information and Privacy Commissioner
2 Canada Drive
P. O. Box 13004, Stn. A
St. John’s, NL. A1B 3V8
Telephone: (709) 729-6309
Toll-Free: 1-877-729-6309
Facsimile: (709) 729-6500

You may also appeal directly to the Supreme Court Trial Division within 15 business days after you receive the decision of the public body, pursuant to section 52 of the Act (a copy of this section of the Act has been enclosed for your reference).

Please be advised that responsive records will be published following a 72 hour period after the response is sent electronically to you or five business days in the case where records are mailed to you. It is the goal to have the responsive records posted to the Office of Public Engagement's website within one business day following the applicable period of time. Please note that requests for personal information will not be posted online.

If you have any further questions, please feel free to contact the undersigned by telephone at (709) 729-5351 or by e-mail at FrankWalsh@gov.nl.ca.

Sincerely,

Frank Walsh
ATIPP Coordinator
Department of Transportation and Works
Enclosures
Disclosure harmful to business interests of a third party

39. (1) The head of a public body shall refuse to disclose to an applicant information

(a) that would reveal

   (i) trade secrets of a third party, or

   (ii) commercial, financial, labour relations, scientific or technical information of a third party;

(b) that is supplied, implicitly or explicitly, in confidence; and

(c) the disclosure of which could reasonably be expected to

   (i) harm significantly the competitive position or interfere significantly with the negotiating position of the third party,

   (ii) result in similar information no longer being supplied to the public body when it is in the public interest that similar information continue to be supplied,

   (iii) result in undue financial loss or gain to any person, or

   (iv) reveal information supplied to, or the report of, an arbitrator, mediator, labour relations officer or other person or body appointed to resolve or inquire into a labour relations dispute.

(2) The head of a public body shall refuse to disclose to an applicant information that was obtained on a tax return, gathered for the purpose of determining tax liability or collecting a tax, or royalty information submitted on royalty returns, except where that information is non-identifying aggregate royalty information.

(3) Subsections (1) and (2) do not apply where

(a) the third party consents to the disclosure; or

(b) the information is in a record that is in the custody or control of the Provincial Archives of Newfoundland and Labrador or the archives of a public body and that has been in existence for 50 years or more.
Disclosure harmful to personal privacy

40. (1) The head of a public body shall refuse to disclose personal information to an applicant where the disclosure would be an unreasonable invasion of a third party's personal privacy.

(2) A disclosure of personal information is not an unreasonable invasion of a third party's personal privacy where

(a) the applicant is the individual to whom the information relates;

(b) the third party to whom the information relates has, in writing, consented to or requested the disclosure;

(c) there are compelling circumstances affecting a person's health or safety and notice of disclosure is given in the form appropriate in the circumstances to the third party to whom the information relates;

(d) an Act or regulation of the province or of Canada authorizes the disclosure;

(e) the disclosure is for a research or statistical purpose and is in accordance with section 70;

(f) the information is about a third party's position, functions or remuneration as an officer, employee or member of a public body or as a member of a minister's staff;

(g) the disclosure reveals financial and other details of a contract to supply goods or services to a public body;

(h) the disclosure reveals the opinions or views of a third party given in the course of performing services for a public body, except where they are given in respect of another individual;

(i) public access to the information is provided under the Financial Administration Act;

(j) the information is about expenses incurred by a third party while travelling at the expense of a public body;

(k) the disclosure reveals details of a licence, permit or a similar discretionary benefit granted to a third party by a public body, not including personal information supplied in support of the application for the benefit;

(l) the disclosure reveals details of a discretionary benefit of a financial nature granted to a third party by a public body, not including

(i) personal information that is supplied in support of the application for the benefit, or
(ii) personal information that relates to eligibility for income and employment support under the Income and Employment Support Act or to the determination of income or employment support levels; or

(m) the disclosure is not contrary to the public interest as described in subsection (3) and reveals only the following personal information about a third party:

(i) attendance at or participation in a public event or activity related to a public body, including a graduation ceremony, sporting event, cultural program or club, or field trip, or

(ii) receipt of an honour or award granted by or through a public body.

(3) The disclosure of personal information under paragraph (2)(m) is an unreasonable invasion of personal privacy where the third party whom the information is about has requested that the information not be disclosed.

(4) A disclosure of personal information is presumed to be an unreasonable invasion of a third party's personal privacy where

(a) the personal information relates to a medical, psychiatric or psychological history, diagnosis, condition, treatment or evaluation;

(b) the personal information is an identifiable part of a law enforcement record, except to the extent that the disclosure is necessary to dispose of the law enforcement matter or to continue an investigation;

(c) the personal information relates to employment or educational history;

(d) the personal information was collected on a tax return or gathered for the purpose of collecting a tax;

(e) the personal information consists of an individual's bank account information or credit card information;

(f) the personal information consists of personal recommendations or evaluations, character references or personnel evaluations;

(g) the personal information consists of the third party's name where

(i) it appears with other personal information about the third party, or

(ii) the disclosure of the name itself would reveal personal information about the third party; or

(h) the personal information indicates the third party's racial or ethnic origin or religious or political beliefs or associations.
(5) In determining under subsections (1) and (4) whether a disclosure of personal information constitutes an unreasonable invasion of a third party's personal privacy, the head of a public body shall consider all the relevant circumstances, including whether

(a) the disclosure is desirable for the purpose of subjecting the activities of the province or a public body to public scrutiny;

(b) the disclosure is likely to promote public health and safety or the protection of the environment;

(c) the personal information is relevant to a fair determination of the applicant's rights;

(d) the disclosure will assist in researching or validating the claims, disputes or grievances of aboriginal people;

(e) the third party will be exposed unfairly to financial or other harm;

(f) the personal information has been supplied in confidence;

(g) the personal information is likely to be inaccurate or unreliable;

(h) the disclosure may unfairly damage the reputation of a person referred to in the record requested by the applicant;

(i) the personal information was originally provided to the applicant; and

(j) the information is about a deceased person and, if so, whether the length of time the person has been deceased indicates the disclosure is not an unreasonable invasion of the deceased person's personal privacy.
Access or correction complaint

42.(1) A person who makes a request under this Act for access to a record or for correction of personal information may file a complaint with the commissioner respecting a decision, act or failure to act of the head of the public body that relates to the request.

(2) A complaint under subsection (1) shall be filed in writing not later than 15 business days

(a) after the applicant is notified of the decision of the head of the public body, or the date of the act or failure to act; or

(b) after the date the head of the public body is considered to have refused the request under subsection 16(2).

(3) A third party informed under section 19 of a decision of the head of a public body to grant access to a record or part of a record in response to a request may file a complaint with the commissioner respecting that decision.

(4) A complaint under subsection (3) shall be filed in writing not later than 15 business days after the third party is informed of the decision of the head of the public body.

(5) The commissioner may allow a longer time period for the filing of a complaint under this section.

(6) A person or third party who has appealed directly to the Trial Division under subsection 52(1) or 53(1) shall not file a complaint with the commissioner.

(7) The commissioner shall refuse to investigate a complaint where an appeal has been commenced in the Trial Division.

(8) A complaint shall not be filed under this section with respect to

(a) a request that is disregarded under section 21;

(b) a decision respecting an extension of time under section 23;

(c) a variation of a procedure under section 24; or

(d) an estimate of costs or a decision not to waive a cost under section 26.

(9) The commissioner shall provide a copy of the complaint to the head of the public body concerned.
Direct appeal to Trial Division by an applicant

52. (1) Where an applicant has made a request to a public body for access to a record or correction of personal information and has not filed a complaint with the commissioner under section 42, the applicant may appeal the decision, act or failure to act of the head of the public body that relates to the request directly to the Trial Division.

(2) An appeal shall be commenced under subsection (1) not later than 15 business days

(a) after the applicant is notified of the decision of the head of the public body, or the date of the act or failure to act; or

(b) after the date the head of the public body is considered to have refused the request under subsection 16(2).

(3) Where an applicant has filed a complaint with the commissioner under section 42 and the commissioner has refused to investigate the complaint, the applicant may commence an appeal in the Trial Division of the decision, act or failure to act of the head of the public body that relates to the request for access to a record or for correction of personal information.

(4) An appeal shall be commenced under subsection (3) not later than 15 business days after the applicant is notified of the commissioner’s refusal under subsection 45(2).
TW/021/2016

Veterans Memorial Bridge

Table of Contents:

1. Responsive Emails regarding the Veterans Memorial Bridge
2. Responsive Attachments regarding the Veterans Memorial Bridge
Thanks Kent. Brad, tweets look good. J

Communications
Executive Council
Government of Newfoundland and Labrador
P.O.Box 8700
St.John’s, NL
Canada
A1B 4J6

From: Randell, Kent
Sent: Monday, August 31, 2015 03:55 PM
To: Power, Bradley; Howard, Jacquelyn; Gosse, Gary R.
Cc: Smith, Murray; Tee, Dion
Subject: RE: 7-14THP - Paving, VMB bridge closure

Thanks.

Nalcor site management is aware of the intended interruptions and it will not interfere with the normal shift change.

Kent

From: Power, Bradley
Sent: Monday, August 31, 2015 3:21 PM
To: Howard, Jacquelyn; Gosse, Gary R.; Randell, Kent
Cc: Smith, Murray; Tee, Dion
Subject: RE: 7-14THP - Paving, VMB bridge closure

The following tweets are ready to go:

Immediately: FYI: The Veterans Memorial Bridge in #Labrador will be closed tomorrow for two 30 min. intervals between 7-11AM to accommodate more paving.

Tomorrow morning @ 6AM: ICYMI: The Veterans Memorial Bridge in #Labrador will be closed today for two 30 min. intervals between 7-11AM to accommodate more paving.

From: Howard, Jacquelyn
Sent: Monday, August 31, 2015 3:39 PM
To: Gosse, Gary R.; Randell, Kent; Power, Bradley
Cc: Smith, Murray; Tee, Dion
Subject: RE: 7-14THP - Paving, VMB bridge closure

We can do that no problem. Is Nalcor and their shift changes accommodated with this timing? Are.
they aware?

---

From: Gosse, Gary R.
Sent: Monday, August 31, 2015 3:33 PM
To: Randell, Kent; Power, Bradley; Howard, Jacquelyn
Cc: Smith, Murray; Tee, Dion
Subject: RE: 7-14THP - Paving, VMB bridge closure

Jacquelyn/Brad, can you arrange a tweet or two please? Perhaps this evening and early tomorrow morning.

Gary Gosse P.Eng.
Assistant Deputy Minister-Transportation

---

From: Randell, Kent
Sent: Monday, August 31, 2015 3:29 PM
To: Power, Bradley; Howard, Jacquelyn
Cc: Smith, Murray; Gosse, Gary R.; Tee, Dion
Subject: FW: 7-14THP - Paving, VMB bridge closure

Unfortunately, Pavex were unable to complete both bridge tie-ins at the Veterans Memorial Bridge yesterday. They are intending to start paving the south side tomorrow morning and are requesting 2 shut downs of the bridge as per the following email.

Regards,
Kent

---

From: *[@betonprovincial.com](mailto:*@betonprovincial.com)
Sent: Monday, August 31, 2015 2:46 PM
To: Randell, Kent
Cc: Smith, Murray
Subject: Re: 7-14THP - Paving

Hello Kent,

We would like to close the bridge 2 times, half an hour each time (one time for each lane) within a window starting from 7:00 am to 11:00 am.

We anticipate starting paving at around 7:30 am tomorrow. Fine grade will start at around 6:00 am to get the road ready.

Once work by the bridge is done we will move after lunch up the road to pave from km 42.

Thanks!

Chargé de Projet
Marc,

I am planning to set up the public advisory for the bridge closure at Veterans Memorial Bridge. What time do you anticipate starting up there tomorrow?

Kent

Kent Randell
Regional Engineer
Department of Transportation and Works
Labrador Region
P.O. Box 3014, Stn. B
Happy Valley-Goose Bay, NL
A0P 1E0
Off: 709-896-7850
Fax: 709-896-5667

“This email and any attached files are intended for the sole use of the primary and copied addressee(s) and may contain privileged and/or confidential information. Any distribution, use or copying by any means of this information is strictly prohibited. If you received this email in error, please delete it immediately and notify the sender.”
Agreed. Jacquelyn and Brad may be able to arrange a tweet as an advisory.

Gary Gosse P.Eng.,
Assistant Deputy Minister-Transportation
T: 709 729-3796
F: 709 729-0283
e: gosseg@gov.nl.ca

Sent from my iPad

On Aug 28, 2015, at 4:44 PM, Randell, Kent <randellk@gov.nl.ca> wrote:

Gary/Dion,

Pavex is requesting two short closures of the Veterans Memorial Bridge this Sunday, August 30, 2015. This is to complete asphalt tie-ins at the bridge. The VMB being a narrower structure there isn’t sufficient room to safely operate the paver and vehicular traffic, especially truck traffic. Bridge closures for light vehicle is anticipated to be upwards of 1 hour in duration. The exact time of the closure would be difficult to predict due to variables with the plant and weather. The first closure is anticipated to commence at 7 to ensure there is little interference with Nalcor’s shift change.

I recommend issuing a public notice referencing closure of the bridge of 1 hour duration between the hours of 7-10am and 1-5pm.

Please advise

Kent

Ken Randell
Regional Engineer
Department of Transportation and Works
Labrador Region
P.O. Box 3014, Stn. B
Happy Valley-Goose Bay, NL
A0P 1E0
Off: 709-896-7850
Cell: 709-896-7850
Fax: 709-896-5667
Good afternoon,

First of all, as I noted in our phone conversation, thanks for your understanding and cooperation earlier this week when we were forced to close the bridge temporarily.

As discussed, the circumstances surrounding the bridge closure were the result of an isolated problem at the expansion joints which was identified during our routine inspection. We are reasonably confident that the problem arose as the result of debris buildup which resulted in restricted movement at the expansion joints. As a result, a number of bolts sheared. This area will be monitored regularly to ensure the risk of a repeat occurrence is minimized. We did inspect the other similar connections throughout the bridge while it was closed and found no other problems. Be assured that there are no structural issues with the VMB and that the problem experienced this week was not a result of traffic loadings on the bridge.

If you need anything else, feel free to pop me an email or give me a call at (709) 729-3796

Gary

Gary Gosse P.Eng.
Assistant Deputy Minister-Transportation
Here are some headlines of interest from the morning roll.

**CBC Central Morning Show - Thu, July 30, 2015**

22 **MOOSE-VEHICLE ACCIDENTS:** This week another person died on the TCH in our region after hitting a moose in his car. It was the latest fatality among the 600-800 moose-vehicle collisions that happen in this province every year. That angers people like Ben Bellows. He hit a moose and became a quadriplegic 13 years ago. The latest crash has him wondering why the government isn't taking stronger action to address the problem. [Clip: “Ben Bellows”] [“Transportation Minister David Brazil”]

CBG - Central - Central Morning Show @ 07:49:00am Duration: 00:09:00 Reporter: Leigh Anne Power

Ref Id: W6i-3J8-30

**CBC West Coast Morning Show - Thu, July 30, 2015**

31 **FEWER TENDERS FOR ROAD WORK:** We're right in the middle of summer and construction season, but you might be noticing there aren't as many slowdowns on the roads as there are some years. The province's Heavy Civil Association says the province has released far fewer tenders than usual this year. “Jim Organ” is the Executive Director for the group.

CBY - Corner Brook - West Coast Morning Show @ 07:42:00am Duration: 00:09:00 Reporter: Bernice Hillier

Ref Id: D5m-7U5-30

**CBC Labrador Coast Morning Show - Thu, July 30, 2015**

38 **CROSSTALK EXCERPT:** How do you know whether a vehicle off the side of the road is an active scene or whether first responders have already come and gone? That issue came up on yesterday's Crosstalk. The subject was highway signage and the guest was “Transportation Minister David Brazil”. [“Graham Morehouse”, Caller] [Excerpt]

CFGB - Goose Bay - Labrador Coast Morning Show @ 06:42:00am Duration: 00:03:00 Reporter: Ramona Dearing

Ref Id: q4N-2w2-30

41 **FEEDBACK ON BRIDGE:** E-mail from Paul Howell regarding the Veterans Memorial Bridge. He wonders if the bridge is strong enough for the heavy traffic to the Muskrat Falls project.

CFGB - Goose Bay - Labrador Coast Morning Show @ 07:28:00am Duration: 00:01:00 Reporter: Matt McCann

Ref Id: d8n-6t7-30

43 **MINISTER ON BRIDGE REPAIRS:** The Veterans Memorial Bridge reopened to all traffic yesterday morning, less than 24 hours after it was shut down to vehicles that weighed over 5 tonnes. The Department of Transportation made the restrictions after it
was discovered that bolts needed to be repaired on the bridge. The closure forced Muskrat Falls employees to walk across the bridge to their buses. Transport trucks were also stopped from crossing. [“Transportation Minister David Brazil”]

CFGB - Goose Bay - Labrador Coast Morning
Show @ 07:49:00am Duration: 00:10:00 Reporter: Matt McCann

Ref Id: t5a-7q5-30
The advisory on update of the bridge has been issued, Jacquelyn

NLIS 2
Transportation and Works
July 29, 2015

Public Advisory: Update Provided on Veterans Memorial Bridge in Labrador

The Department of Transportation and Works advises that it is anticipated Veterans Memorial Bridge will reopen to full traffic by the end of day today. The bridge, which crosses the Churchill River, was restricted to light vehicle traffic (under five tons) late yesterday afternoon to allow crews to conduct an inspection and repair and replace some bolts.

The department apologizes to motorists for any inconvenience and thanks the traveling public for their patience while this work is ongoing.

Media contact:
Jacquelyn Howard
Director of Communications
Department of Transportation and Works
709-729-3015,  jacquelynhoward@gov.nl.ca

2015 07 29 9:30 a.m.
Looks good

Gary Gosse P.Eng,
Assistant Deputy Minister-Transportation

From: Howard, Jacquelyn
Sent: Wednesday, July 29, 2015 8:59 AM
To: Gosse, Gary R.; Tee, Dion
Subject: Advisory for Veterans Bridge

Here's an advisory. We can get this out right away if good to go from your end. Thanks, Jacquelyn

Transportation and Works
July 29, 2015

Public Advisory: Update Provided on Veterans Memorial Bridge in Labrador

The Department of Transportation and Works advises that it is anticipated Veterans Memorial Bridge will reopen to full traffic by end of day today. The bridge, which crosses the Churchill River, was restricted to light vehicle traffic (under 5 tons) late yesterday afternoon to allow crews to conduct an inspection and repair and replacement of some bolts.

The department apologizes to motorists for any inconvenience and thanks the traveling public for their patience while this work is ongoing.

Media contact:

Jacquelyn Howard
Director of Communications
Department of Transportation and Works
709-729-3015, 40(1)
jacquelynhoward@gov.nl.ca
Let me know as soon as you have an update

Gary Gosse P.Eng.
Assistant Deputy Minister-Transportation

Fyi

Grey Rock is continuing to remove MG from the south bearing seat.

The bearing seat has been cleaned of debris on the North end. Resulting movement is positive and hole alignment is close. Bolts installation should go well.

I do not expect full opening of the bridge until mid morning if all goes well. Full bridge inspection will be completed in the am to ensure that no other areas are affected.

Grey Rock Flaggers are to be on site tonight restricting traffic flow. They are in the process of getting light towers to illuminate the flag positions.

Pavex Flaggers are to relieve Grey Rock at 5am.

Kent

Sent from my BlackBerry 10 smartphone on the Bell network.
Gents, see note below from DM. Well done!

Gary Gosse P.Eng.
Assistant Deputy Minister-Transportation

Excellent. Gary, please pass along our thanks for the quick work on this. Great.

If ok from your end, I'll send this to the branch now to have issued. I will also get a tweet out. Gary, by the timelines on the emails, it should be fully reopened by now?

Transportation and Works
July 29, 2015

Public Advisory: Veterans Memorial Bridge Reopens to All Vehicles

The Department of Transportation and Works advises that Veterans Memorial Bridge is now reopened to all traffic. All repairs and a full inspection of the bridge, which crosses the Churchill River, have been completed. The bridge was restricted to light vehicle traffic (under 5 tons) late yesterday afternoon to allow crews to conduct an inspection and to repair and replace some bolts.

The department thanks motorists for their patience while the work on the bridge was being conducted.

- 30 -

Media contact:

Jacquelyn Howard
Director of Communications
Department of Transportation and Works
709-729-3015, [Redacted]
jacquelynhoward@gov.nl.ca

s. 40(1)
All good

Sent from my BlackBerry 10 smartphone on the Bell network.

Thanks Gary. I’ll draft an advisory. Can you let me know when its actually opened up as we won’t issue advisory until that happens.

The bridge is about to reopen. Repairs completed and no other issues identified.

Good.,

Here’s an advisory we will have issued right away. The bridge should be reopening by end of day. Jacquelyn
Transportation and Works
July 29, 2015

Public Advisory: Update Provided on Veterans Memorial Bridge in Labrador

The Department of Transportation and Works advises that it is anticipated Veterans Memorial Bridge will reopen to full traffic by end of day today. The bridge, which crosses the Churchill River, was restricted to light vehicle traffic (under 5 tons) late yesterday afternoon to allow crews to conduct an inspection and repair and replacement of some bolts.

The department apologizes to motorists for any inconvenience and thanks the traveling public for their patience while this work is ongoing.

- 30 -

Media contact:

Jacquelyn Howard
Director of Communications
Department of Transportation and Works
709-729-3015,  Jacquelynhoward@gov.nl.ca
Correct. It should be back to normal operations now.

Gary Gosse P.Eng.
Assistant Deputy Minister
Transportation
P.O.Box 8700
St.John's, NL
A1B 4J6

From: Howard, Jacquelyn
Sent: Wednesday, July 29, 2015 11:14 AM
To: Gosse, Gary R.; Brazil, David J.; Companion, Lori Anne
Cc: Power, Bradley
Subject: Advisory on bridge reopening

If ok from your end, I'll send this to the branch now to have issued. I will also get a tweet out. Gary, by the timelines on the emails, it should be fully reopened by now?

Transportation and Works
July 29, 2015

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The department thanks motorists for their patience while the work on the bridge was being conducted.

- 30 -

Media contact:

Jacquelyn Howard
Director of Communications
Department of Transportation and Works
709-729-3015
jacquelynhoward@gov.nl.ca
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
Great., thanks

Sent from my BlackBerry 10 smartphone on the Bell network.

The bridge is about to reopen. Repairs completed and no other issues identified.

Gary Gosse P.Eng.
Assistant Deputy Minister - Transportation

Good.,

Here’s an advisory we will have issued right away. The bridge should be reopening by end of day. Jacquelyn

Transportation and Works
July 29, 2015

Public Advisory: Update Provided on Veterans Memorial Bridge in Labrador

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yesterday afternoon to allow crews to conduct an inspection and repair and replacement of some bolts.

The department apologizes to motorists for any inconvenience and thanks the traveling public for their patience while this work is ongoing.

Media contact:

Jacquelyn Howard
Director of Communications
Department of Transportation and Works
709-729-3015, [redacted]  
Jacquelynhoward@gov.nl.ca
Sounds good.

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Howard, Jacquelyn
Sent: Wednesday, July 29, 2015 09:16
To: Brazil, David J.; Companion, Lori Anne
Cc: Petten, Barry; Power, Bradley; Gosse, Gary R.
Subject: Advisory - Veterans Bridge

Here's an advisory we will have issued right away. The bridge should be reopening by end of day. Jacquelyn

Transportation and Works
July 29, 2015

Public Advisory: Update Provided on Veterans Memorial Bridge in Labrador

The Department of Transportation and Works advises that it is anticipated Veterans Memorial Bridge will reopen to full traffic by end of day today. The bridge, which crosses the Churchill River, was restricted to light vehicle traffic (under 5 tons) late yesterday afternoon to allow crews to conduct an inspection and repair and replacement of some bolts.

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- 30 -

Media contact:

Jacquelyn Howard
Director of Communications
Department of Transportation and Works
709-729-3015, [redacted]
jacquelynhoward@gov.nl.ca
Public Advisory: Veterans Memorial Bridge Reopens to All Vehicles

The Department of Transportation and Works advises that Veterans Memorial Bridge is now reopened to all traffic. All repairs and a full inspection of the bridge, which crosses the Churchill River, have been completed. The bridge was restricted to light vehicle traffic (under five tons) late yesterday afternoon to allow crews to conduct an inspection and to repair and replace some bolts.

The department thanks motorists for their patience while the work on the bridge was being conducted.

- 30 -

Media contact:
Jacquelyn Howard
Director of Communications
Department of Transportation and Works
709-729-3015, (redacted)
jacquelynhoward@gov.nl.ca

2015 07 29 11:35 a.m.
See below from Nalcor. I have also gotten another media call. Minister, are you ok with the draft response I sent earlier this eve. In the meantime, I will go ahead and provide it to Nalcor.

Communications
Executive Council
Government of Newfoundland and Labrador
P.O.Box 8700
St.John's, NL
Canada
A1B 4J6

Hi Jacquelyn,

I'm getting some media calls on the impacts to the Muskrat Falls site as a result of the traffic restrictions on the Veterans Memorial Bridge.

Do you have any information on the Bridge, has repair work started or is it planned to start soon?

Just wondering if you could send along some information that I can use both internally and externally?

Thanks
Karen

--- Original Message ---
From: njmnl.nl.ca
Sent: Tuesday, July 28, 2015 09:06 PM
To: Howard, Jacquelyn
Cc: Marnell, Debbie; Quinton, Diana
Subject: Connecting to see if you have any information on the Veterans Memorial Bridge?

See below from Nalcor. I have also gotten another media call. Minister, are you ok with the draft response I sent earlier this eve. In the meantime, I will go ahead and provide it to Nalcor.
Dion contacted Nalcor officials in GB around 4:00pm today advising of the restriction. They use busses to transport staff to and from GB. We cannot allow busses to cross until we are confident it is safe to do so. We started repairs on the damaged/missing bolts this afternoon. We do need to inspect the other connections to make sure they are ok. We are not sure of the cause of this issue but it did happen at the expansion joints at both ends. No evidence of anything beyond that but as noted above we have to check all other connections.

Gary Gosse P.Eng.
Assistant Deputy Minister-Transportation
T: 709 729-3796
F: 709 729-0283
e: gosseg@gov.nl.ca

Sent from my iPad

> On Jul 28, 2015, at 7:56 PM, Howard, Jacquelyn <jacquelynhoward@gov.nl.ca> wrote:
> 
> > Minister and Lori Anne,
> > 
> > Some fractured bolts were discovered this afternoon on Veterans Memorial Bridge (Churchill River). The department has restricted traffic to light passenger vehicles - under 5 tons to allow for inspection and repair or replacement of bolts. We have tweeted out an advisory about the restriction. The department has also been in touch with Nalcor. Gary may want to elaborate on that. I think Nalcor uses bridge to move workers to MF. We've received an inquiry from cbc in Labrador asking for more details and noting the following - "As you know, this is a bridge that is the only road connection between central and southern Labrador. It's used for shipping goods and for the countless buses that transport workers to and from Muskrat Falls."
> > 
> > Here's a draft response for your review - The department is conducting inspection and repair or replacement of bolts on the Veterans Memorial Bridge. As a result, the bridge is currently restricted to light passenger vehicles, under 5 tons, as a precautionary measure while this work is being carried out. The department has advised Nalcor and the public and will provide an update as the work progresses. The restriction will remain in place until repairs and inspection is completed. Updates will be provided as work progresses. Transportation and Works apologizes for any inconvenience to the traveling public and asks for their patience while this work is being carried out.
> > 
> > If ok, I'll flag for PO and send on to cbc. J
> > Communications
> > Executive Council
> > Government of Newfoundland and Labrador
> > P.O.Box 8700
> > St.John's, NL
> > Canada
> > A1B 4J6
Minister and Lori Anne,

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Communications
Executive Council
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P.O.Box 8700
St.John's, NL
Canada
A1B 4J6
Ok. I'll revise and send to Min and DM.

Communications
Executive Council
Government of Newfoundland and Labrador
P.O.Box 8700
St.John's, NL
Canada
A1B 4J6

From: Gosse, Gary R.
Sent: Tuesday, July 28, 2015 07:28 PM
To: Howard, Jacquelyn; Tee, Dion
Cc: Power, Bradley
Subject: Re: Churchill River Bridge (North End)

OK but we can't determine a timeline yet.

Gary Gosse P.Eng.
Assistant Deputy Minister
Transportation
P.O.Box 8700
St.John's, NL
A1B 4J6

From: Howard, Jacquelyn
Sent: Tuesday, July 28, 2015 06:55 PM
To: Tee, Dion; Gosse, Gary R.
Cc: Power, Bradley
Subject: Re: Churchill River Bridge (North End)

Further to my last email, here's a draft response to provide to CBC for review.

The department is conducting inspection and repair or replacement of bolts on the Veterans Memorial Bridge. The bridge is currently restricted to light passenger vehicles, under 5 tons, as a precautionary measure while this work is being carried out. The department has advised Nalcor and the public and will provide an update as the work progresses. It is anticipated the work will take approximately ???. Transportation and Works apologizes for any inconvenience to the traveling public and asks for their patience while this work is being carried out.

Communications
Executive Council
Government of Newfoundland and Labrador
P.O.Box 8700
St.John's, NL
Guys, we have a media inquiry from CBC. I've pasted below. Is there some more information we can provide? Cause of closure, timeline for repairs, are signs up?

I have noticed a tweet just sent out by your department concerning Veterans Bride near HVGB.

It says that the bridge is only open to light passenger vehicles.

Do you have any more details on this?

As you know, this is a bridge that is the only road connection between central and southern Labrador. It's used for shipping goods and for the countless buses that transport workers to and from Muskrat Falls.

Thanks

Jay
Communications
Executive Council
Government of Newfoundland and Labrador
P.O.Box 8700
St.John's, NL
Canada
A1B 4J6

Yes, they are in place.

I have put out a tweet. Are the flag persons and signage in place now?
From: Tee, Dion  
Sent: Tuesday, July 28, 2015 05:11 PM  
To: Gosse, Gary R.; Howard, Jacquelyn  
Subject: Re: Churchill River Bridge (North End)

Are you taking care of media advisory?

From: Tee, Dion  
Sent: Tuesday, July 28, 2015 04:19 PM  
To: Gosse, Gary R.; Power, Doug  
Cc: Ellsworth, Barry W.; Randell, Kent  
Subject: Re: Churchill River Bridge (North End)

Gary/Doug,

Per our conversation - effective immediately the VMB will be restricted to light passenger vehicles (vehicles under 5 tonne) until further notice.

Signage is being installed and Nalcor is being advised. We will be providing flag persons on the bridge to ensure traffic is adhering to this restriction.

Concurrently regional engineering staff are on site assessing/inspecting the bridge and our transportation maintenance contractor is mobilizing to site to complete repairs.

The restriction will remain until repairs and TW inspection is completed.

Dion

From: Tee, Dion  
Sent: Tuesday, July 28, 2015 03:21 PM  
To: Gosse, Gary R.  
Subject: RE: Churchill River Bridge (North End)

Pic’s of south abutment.

From: Tee, Dion  
Sent: Tuesday, July 28, 2015 3:02 PM  
To: Gosse, Gary R.  
Subject: FW: Churchill River Bridge (North End)

Gary,

See attached. I’ll forward pics of the south abutment when available.
Murray Smith is currently on site and Kent is enroute to assess and discuss options with Doug.

Our maintenance contractor is also currently mobilizing to repair.

I’ll provide update regarding planned repairs and possible traffic impacts when available.

Dion

From: Randell, Kent
Sent: Tuesday, July 28, 2015 11:50 AM
To: Power, Doug
Cc: Tee, Dion
Subject: Fw: Churchill River Bridge

FYI.

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Supervisor, Crookes Lake <CrookesLakeSuper@gov.nl.ca>
Sent: Tuesday, July 28, 2015 10:51 AM
To: Randell, Kent
Subject: Re: Churchill River Bridge

It's the two Centre beams on the north end under the expansion joint.

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Could you send me the pictures you have of sheared bolts on Veterans Bridge?

We should ask Grey Rock to replace those asap.
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excellent

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Thanks

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Sign has been changed. Apostrophe removed.
Gary Gosse P.Eng.
Assistant Deputy Minister
Transportation
P.O.Box 8700
St.John's, NL
A1B 4J6

FYI

Spelling has been changed.

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Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atipoffice@gov.nl.ca.
Sent from my BlackBerry 10 smartphone on the Bell network.

Below is a headline from CBC lab morning show this morning. Looks like they did a “streeter” item – comments from people – on the veterans sign. This is the statement I can send along if ok. Gary advised yesterday that they will have the sign changed to Veterans, as opposed to Veteran’s. Jacq.

There have been different presentations used, all of which can be considered correct according to different sources. Both apostrophe s, no apostrophe and s apostrophe are used. For example, there is the Canadian Peacekeeping Veterans Association. There is the Veterans Memorial Highway. Other jurisdictions use veteran’s (apostrophe s) for bridge and highway names. For consistency, the department will change the sign in Labrador to Veterans Memorial Bridge, the same as Veterans Memorial Highway on the Island.

CBC Labrador Coast Morning Show - Tue, July 07, 2015

4 SPELLING ON SIGN: The signs are posted on the newly named Veteran's Memorial Bridge just outside Happy Valley-Goose Bay that’s Veterans spelled Veterans, or is apostrophe s? Well that depends because the newly posted sign spelled the name apostrophe s but the government's press release has the word spelled with no apostrophe. ["Various"]

CFGB - Goose Bay - Labrador Coast Morning
Show @ 06:50:00am Duration: 00:06:00 Reporter: Bailey White

Ref Id: q5q-2c2-7
We will remove the apostrophe.
Gary Gosse P.Eng.
Assistant Deputy Minister
Transportation
P.O.Box 8700
St.John’s, NL
A1B 4J6

From: Howard, Jacquelyn
Sent: Monday, July 06, 2015 04:24 PM
To: Gosse, Gary R.; Brazil, David J.; Petten, Barry
Cc: Power, Bradley
Subject: Veterans signage

Regarding the comments in Labrador on the sign for Veteran’s Memorial Bridge, we also have an inquiry from CBC asking if we are going to “fix” the sign. In addition, it’s important to note that the highway is spelled differently - no apostrophe used at all. I have drafted the following response to cbc—

There have been different presentations used, all of which can be considered correct according to different sources. Both apostrophe s, no apostrophe and s apostrophe are used. For example, there is the Canadian Peacekeeping Veterans Association. There is the Veterans Memorial Highway. Other jurisdictions use veteran’s (apostrophe s) for bridge and highway names. For consistency, the department will change the sign in Labrador to Veterans Memorial Bridge, the same as Veterans Memorial Highway on the Island.

Is everyone ok with this? Gary, if so, can we get the sign at the bridge changed fairly quickly? By the way, there have not been any postings/comments to facebook since early this morning and cbc has not posted anything to this point.

Jacq.
From: Gary Gosse P.Eng.
Assistant Deputy Minister-Transportation

Minister Russell as far as I know.

Can ya fill me in?? 😊 do you know if there is a rep from PG?

We do.

Gary Gosse P.Eng.
Assistant Deputy Minister-Transportation

Do you guys know about this?

3 VETERANS MEMORIAL BRIDGE: It will serve as a constant reminder. This afternoon at 5 pm a bridge which spans the Churchill River will have its naming ceremony. Veterans Memorial Bridge is a tribute to people of Labrador who served in Canada's military. ["Gerald Osmond", Royal Canadian Legion]

CFGB - Goose Bay - Labrador Coast Morning Show @ 07:15:00am Duration: 00:08:00 Reporter: Bailey White

Ref Id: B8U-2n9-3
Relevant media headlines for the department. It's quiet for us right now in terms of media.
Minimal media calls this week. © Jacquelyn

VOCM Night Line - Thu, July 02, 2015

17 INVESTMENT IN LAB WEST: "Brian" first of all comments on the heat wave in Lab West because they have had three days of sun. He is calling to talk about Labrador West. He points out that many people refer to the province as Newfoundland and don't include Labrador but there have been great investment lately in the region which is more than they have seen in the last ten years. Things are moving along so now they can drive to Goose Bay on the Trans Labrador Highway. In his opinion government is putting money in the right places but he would like to know what the real problem is that is transpiring because while the mining industry is in a bit of a lull the investments have been wonderful. Jonathan reads a tweet from Dave Adcy about Paul Oram doing business in Labrador while he was a member of the House of Assembly. [Natural Resources]

VOCM - St. John's - Night Line @ 09:47:00pm Duration: 00:11:00 Reporter: Jonathan Richler
Ref Id: e2S-6Q5-2

CBC Labrador Coast Morning Show - Fri, July 03, 2015

VETERANS MEMORIAL BRIDGE: It will serve as a constant reminder. This afternoon at 5 pm a bridge which spans the Churchill River will have its naming ceremony. Veterans Memorial Bridge is a tribute to people of Labrador who served in Canada's military. ["Gerald Osmond", Royal Canadian Legion]

CFGB - Goose Bay - Labrador Coast Morning Show @ 07:15:00am Duration: 00:08:00 Reporter: Bailey White

4 UPDATE ON FOREST FIRES: Forest fires are making headlines across the country right now as wild fires continue to ravage parts of western Canada. Closer to home there are fires burning in Labrador as well. ["Eric Earle", Provincial Fire Duty Officer][transmission line mention]

CFGB - Goose Bay - Labrador Coast Morning Show @ 07:47:00am Duration: 00:10:30 Reporter: Matt McCann
Ref Id: b9D-9A2-3
Hey Dion,

Can we do an unveiling at the bridge tomorrow at 5pm?

Shannon John Tobin  
Executive Assistant to the  
Minister of Labrador and Aboriginal Affairs  
Ph. 709-899-3405

Shannon,

The signs for the VMB have been installed and covered.

Please advise when you have completed your unveiling ceremony and these will be uncovered.

Dion

Please see the attached file for the VMB.

I can provide file. You will need to check with local sign shop.

From: Tobin, Shannon  
Sent: Friday, June 26, 2015 04:13 PM  
To: Tee, Dion  
Cc: Russell, Keith  
Subject: Re: Sign for the Bridge
We will remove the apostrophe.
Gary Gosse P.Eng.
Assistant Deputy Minister
Transportation
P.O.Box 8700
St.John's, NL
A1B 4J6

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Jacq.
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atipoffice@gov.nl.ca.
From: Tee, Dion  
Sent: Tuesday, July 28, 2015 10:47 AM  
To: Ellsworth, Barry W.; Bussey, Corey; Supervisor, Crookes Lake  
Subject: Fw: Churchill River Bridge

Fyi

From: Randell, Kent  
Sent: Tuesday, July 28, 2015 10:45 AM  
To: Bussey, Kenny W.  
Cc: Power, Doug; Tee, Dion  
Subject: Churchill River Bridge

Corey,

Could you send me the pictures you have of sheared bolts on Veterans Bridge?

We should ask Grey Rock to replace those asap.

Kent

Sent from my BlackBerry 10 smartphone on the Bell network.
Tee, Dion

From: Randell, Kent
Sent: Tuesday, July 28, 2015 11:50 AM
To: Power, Doug
Cc: Tee, Dion
Subject: Fw: Churchill River Bridge
Attachments: IMG_20150728_100129.jpg; IMG_20150728_100252.jpg; IMG_20150728_100317.jpg

FYI.

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From: Supervisor, Crookes Lake <CrookesLakeSuper@gov.nl.ca>
Sent: Tuesday, July 28, 2015 10:51 AM
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Subject: Re: Churchill River Bridge

It's the two Centre beams on the north end under the expansion joint.

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Dion

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Tee, Dion

From: Supervisor, Crookes Lake
Sent: Tuesday, July 28, 2015 5:30 PM
To: Tee, Dion; Randell, Kent; Ellsworth, Barry W.
Subject: Re: Churchill River Bridge (North End)

Message board and signs with two flaggers.

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Tee, Dion
Sent: Tuesday, July 28, 2015 5:27 PM
To: Randell, Kent; Ellsworth, Barry W.; Supervisor, Crookes Lake
Subject: Fw: Churchill River Bridge (North End)

Can you advise?

From: Howard, Jacquelyn
Sent: Tuesday, July 28, 2015 05:19 PM
To: Tee, Dion; Gosse, Gary R.
Subject: Re: Churchill River Bridge (North End)

I have put out a tweet. Are the flag persons and signage in place now?
Communications
Executive Council
Government of Newfoundland and Labrador
P.O.Box 8700
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A1B 4J6

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Pic's of south abutment.

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Sent: Tuesday, July 28, 2015 5:37 PM
To: Tee, Dion; Ellsworth, Barry W.; Supervisor, Crookes Lake
Subject: Re: Churchill River Bridge (North End)

We have the sign board indicating bridge restrictions on the north side.

Flags persons and construction signage are erected on both ends.

We will be changing from Pavex to Grey Rock flagspersons at 630.

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Subject: Re: Churchill River Bridge (North End)

Further to my last email, here's a draft response to provide to CBC for review.

The department is conducting inspection and repair or replacement of bolts on the Veterans Memorial Bridge. The bridge is currently restricted to light passenger vehicles, under 5 tons, as a precautionary measure while this work is being carried out. The department has advised Nalcor and the public and will provide an update as the work progresses. It is anticipated the work will take approximately ???. Transportation and Works apologizes for any inconvenience to the traveling public and asks for their patience while this work is being carried out.

Communications
Executive Council
Government of Newfoundland and Labrador
P.O.Box 8700
St.John's, NL
Canada
From: Howard, Jacquelyn
Sent: Tuesday, July 28, 2015 06:42 PM
To: Tee, Dion; Gosse, Gary R.
Subject: Re: Churchill River Bridge (North End)

Guys, we have a media inquiry from cbc. I’ve pasted below. Is there some more information we can provide? Cause of closure, timeline for repairs, are signs up?

I have noticed a tweet just sent out by your department concerning Veterans Bridge near HVGB.

It says that the bridge is only open to light passenger vehicles.

Do you have any more details on this?

As you know, this is a bridge that is the only road connection between central and southern Labrador. It’s used for shipping goods and for the countless buses that transport workers to and from Muskrat Falls.

Thanks

Jay
Communications
Executive Council
Government of Newfoundland and Labrador
P.O.Box 8700
St.John's, NL
Canada
A1B 4J6

---

From: Tee, Dion
Sent: Tuesday, July 28, 2015 06:12 PM
To: Howard, Jacquelyn; Gosse, Gary R.
Subject: Re: Churchill River Bridge (North End)

Yes, they are in place.

---

From: Howard, Jacquelyn
Sent: Tuesday, July 28, 2015 05:19 PM
To: Tee, Dion; Gosse, Gary R.
Subject: Re: Churchill River Bridge (North End)

I have put out a tweet. Are the flag persons and signage in place now?

Communications
Executive Council
Government of Newfoundland and Labrador
P.O.Box 8700
St.John's, NL
Canada
A1B 4J6
From: Tee, Dion  
Sent: Tuesday, July 28, 2015 05:11 PM  
To: Gosse, Gary R.; Howard, Jacquelyn  
Subject: Re: Churchill River Bridge (North End)  

Are you taking care of media advisory?

---

From: Tee, Dion  
Sent: Tuesday, July 28, 2015 04:19 PM  
To: Gosse, Gary R.; Power, Doug  
Cc: Ellsworth, Barry W.; Randell, Kent  
Subject: Re: Churchill River Bridge (North End)  

Gary/Doug,

Per our conversation - effective immediately the VMB will be restricted to light passenger vehicles (vehicles under 5 tonne) until further notice.

Signage is being installed and Nalcor is being advised. We will be providing flag persons on the bridge to ensure traffic is adhering to this restriction.

Concurrently regional engineering staff are on site assessing/inspecting the bridge and our transportation maintenance contractor is mobilizing to site to complete repairs.

The restriction will remain until repairs and TW inspection is completed.

Dion

---

From: Tee, Dion  
Sent: Tuesday, July 28, 2015 03:21 PM  
To: Gosse, Gary R.  
Subject: RE: Churchill River Bridge (North End)  

Pic's of south abutment.

---

From: Tee, Dion  
Sent: Tuesday, July 28, 2015 3:02 PM  
To: Gosse, Gary R.  
Subject: FW: Churchill River Bridge (North End)  

Gary,

See attached. I'll forward pics of the south abutment when available.

Murray Smith is currently on site and Kent is enroute to assess and discuss options with Doug.

Our maintenance contractor is also currently mobilizing to repair.

I'll provide update regarding planned repairs and possible traffic impacts when available.

Dion
From: Randell, Kent  
Sent: Tuesday, July 28, 2015 11:50 AM  
To: Power, Doug  
Cc: Tee, Dion  
Subject: Fw: Churchill River Bridge  

FYI.

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Supervisor, Crookes Lake <CrookesLakeSuper@gov.nl.ca>  
Sent: Tuesday, July 28, 2015 10:51 AM  
To: Randell, Kent  
Subject: Re: Churchill River Bridge  

It's the two Centre beams on the north end under the expansion joint.

Corey  
Sent from my BlackBerry 10 smartphone on the Bell network.

From: Randell, Kent  
Sent: Tuesday, July 28, 2015 10:46 AM  
To: Supervisor, Crookes Lake  
Subject: Fw: Churchill River Bridge  

Sent from my BlackBerry 10 smartphone on the Bell network.

From: randellk@gov.nl.ca  
Sent: Tuesday, July 28, 2015 10:45 AM  
To: Kenny Bussey  
Cc: Doug Power; Dion Tee  
Subject: Churchill River Bridge  

Corey,

Could you send me the pictures you have of sheared bolts on Veterans Bridge?

We should ask Grey Rock to replace those asap.

Kent  
Sent from my BlackBerry 10 smartphone on the Bell network.
An update guys - I've provided the statement on bridge to media and to Nalcor. Nalcor was also getting media calls. CBC has asked for an interview with the Minister for the morning. The main question from them and on twitter is how long will repairs take. I've responded to CBC that timelines are not yet determined. We'll hold off on the Min doing an interview until we have more info. Can we connect early in the morning to see where things stand? We should aim to get an update out asap. I also did a few more tweets tonight.

Communications
Executive Council
Government of Newfoundland and Labrador
P.O.Box 8700
St.John's, NL
Canada
A1B 4J6


Tee, Dion

Tee, Dion

From: Supervisor, Crookes Lake
Sent: Wednesday, July 29, 2015 6:59 AM
To: Randell, Kent; Tee, Dion; Power, Doug
Cc: Ellsworth, Barry W.; Supervisor, Goose Bay
Subject: Re: Veterans Memorial Bridge

South bolts in, moving to the north side now.

Corey

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Supervisor, Crookes Lake
Sent: Tuesday, July 28, 2015 11:45 PM
To: Randell, Kent; Tee, Dion; Power, Doug
Cc: Ellsworth, Barry W.; Supervisor, Goose Bay
Subject: Re: Veterans Memorial Bridge

Greyrock will be on site tomorrow morning at 5:30am.

Corey

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Randell, Kent
Sent: Tuesday, July 28, 2015 8:41 PM
To: Tee, Dion; Power, Doug
Cc: Ellsworth, Barry W.; Supervisor, Crookes Lake; Supervisor, Goose Bay
Subject: Veterans Memorial Bridge

Grey Rock is continuing remove MG from the south bearing seat.

The bearing seat has been cleaned of debris on the North end. Resulting movement is positive and hole alignment is close. Bolts installation should go well.

I do not expect full opening of the bridge until mid morning if all goes well. Full bridge inspection will be completed in the am to ensure that no other areas are affected.

Grey Rock Flaggers are to be on site tonight restricting traffic flow. They are in the process of getting light towers to illuminate the flag positions.

Pavex Flaggers are to relieve Grey Rock at 5am.

Kent

Sent from my BlackBerry 10 smartphone on the Bell network.
Tee, Dion

From: Tee, Dion  
Sent: Wednesday, July 29, 2015 8:15 AM  
To: Randell, Kent  
Subject: FW: Veterans Memorial Bridge

fya

From: Gosse, Gary R.  
Sent: Wednesday, July 29, 2015 8:15 AM  
To: Tee, Dion  
Subject: RE: Veterans Memorial Bridge

Let me know as soon as you have an update

Gary Gosse P.Eng.  
Assistant Deputy Minister-Transportation

From: Tee, Dion  
Sent: Tuesday, July 28, 2015 10:18 PM  
To: Gosse, Gary R.  
Subject: Fw: Veterans Memorial Bridge

Fyi

From: Randell, Kent  
Sent: Tuesday, July 28, 2015 08:41 PM  
To: Tee, Dion; Power, Doug  
Cc: Elsworth, Barry W.; Supervisor, Crookes Lake; Supervisor, Goose Bay  
Subject: Veterans Memorial Bridge

Grey Rock is continuing remove MG from the south bearing seat.

The bearing seat has been cleaned of debris on the North end. Resulting movement is positive and hole alignment is close. Bolts installation should go well.

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Kent

Sent from my BlackBerry 10 smartphone on the Bell network.
Tee, Dion

From: Tee, Dion
Sent: Wednesday, July 29, 2015 8:53 AM
To: Ellsworth, Barry W.
Subject: Fw: Advisory for Veterans Bridge

Fyi

From: Tee, Dion
Sent: Wednesday, July 29, 2015 08:48 AM
To: Randell, Kent
Subject: Fw: Advisory for Veterans Bridge

Ok with projected timeline to complete?

From: Gosse, Gary R.
Sent: Wednesday, July 29, 2015 8:43 AM
To: Howard, Jacquelyn; Tee, Dion
Subject: RE: Advisory for Veterans Bridge

Looks good

Gary Gosse P.Eng.
Assistant Deputy Minister-Transportation

From: Howard, Jacquelyn
Sent: Wednesday, July 29, 2015 8:59 AM
To: Gosse, Gary R.; Tee, Dion
Subject: Advisory for Veterans Bridge

Here’s an advisory. We can get this out right away if good to go from your end. Thanks, Jacquelyn

Transportation and Works
July 29, 2015

Public Advisory: Update Provided on Veterans Memorial Bridge in Labrador

The Department of Transportation and Works advises that it is anticipated Veterans Memorial Bridge will reopen to full traffic by end of day today. The bridge, which crosses the Churchill River, was restricted to light vehicle traffic (under 5 tons) late yesterday afternoon to allow crews to conduct an inspection and repair and replacement of some bolts.
The department apologizes to motorists for any inconvenience and thanks the traveling public for their patience while this work is ongoing.

Media contact:

Jacquelyn Howard
Director of Communications
Department of Transportation and Works
709-729-3015, jacquelynhoward@gov.nl.ca
Fyi

From: Howard, Jacquelyn
Sent: Wednesday, July 29, 2015 09:06 AM
To: Brazil, David J.; Companion, Lori Anne; Gosse, Gary R.; Tee, Dion
Cc: Petten, Barry; Power, Bradley
Subject: FW: FYI - NLIS 2 - Public Advisory: Update Provided on Veterans Memorial Bridge in Labrador

The advisory on update of the bridge has been issued. Jacquelyn

From: Releases, News
Sent: Wednesday, July 29, 2015 9:28 AM
To: MacLean, Heather
Cc: Brown, Milly; Ivey, Donna; Donnan, Hugh; Howard, Jacquelyn; Power, Bradley
Subject: FYI - NLIS 2 - Public Advisory: Update Provided on Veterans Memorial Bridge in Labrador

NLIS 2
Transportation and Works
July 29, 2015

Public Advisory: Update Provided on Veterans Memorial Bridge in Labrador

The Department of Transportation and Works advises that it is anticipated Veterans Memorial Bridge will reopen to full traffic by the end of day today. The bridge, which crosses the Churchill River, was restricted to light vehicle traffic (under five tons) late yesterday afternoon to allow crews to conduct an inspection and repair and replace some bolts.

The department apologizes to motorists for any inconvenience and thanks the traveling public for their patience while this work is ongoing.

- 30 -
Media contact:
Jacquelyn Howard
Director of Communications
Department of Transportation and Works
709-729-3015,
jacquelynhoward@gov.nl.ca

2015 07 29 9:30 a.m.
Fyi

From: Power, Doug
Sent: Wednesday, July 29, 2015 10:09 AM
To: Gosse, Gary R.
Cc: Smith, Clifford G; Randell, Kent; Smith, Murray; Tee, Dion
Subject: Churchill River Bridge

Gary,

Contractor has completed the repair. Fast work by both our staff and contractor.

I’ve advised Kent to reopen to normal traffic.

Doug
We've issued an advisory Dion. It went out at 11:30.

Communications
Executive Council
Government of Newfoundland and Labrador
P.O.Box 8700
St.John's, NL
Canada
A1B 4J6

You may wish to update media that the bridge is now open to normal traffic.

Gary,

Contractor has completed the repair. Fast work by both our staff and contractor.

I've advised Kent to reopen to normal traffic.

Doug
Tee, Dion

From: Gosse, Gary R.
Sent: Wednesday, July 29, 2015 11:51 AM
To: Tee, Dion; Randell, Kent; Power, Doug
Subject: FW: Advisory on bridge reopening

Gents, see note below from DM. Well done!

Gary Gosse P.Eng.
Assistant Deputy Minister-Transportation

From: Companion, Lori Anne
Sent: Wednesday, July 29, 2015 11:48 AM
To: Howard, Jacquelyn; Gosse, Gary R.; Brazil, David J.
Cc: Power, Bradley
Subject: RE: Advisory on bridge reopening

Excellent. Gary, please pass along our thanks for the quick work on this. Great.

From: Howard, Jacquelyn
Sent: Wednesday, July 29, 2015 11:15 AM
To: Gosse, Gary R.; Brazil, David J.; Companion, Lori Anne
Cc: Power, Bradley
Subject: Advisory on bridge reopening

If ok from your end, I'll send this to the branch now to have issued. I will also get a tweet out. Gary, by the timelines on the emails, it should be fully reopened by now?

Transportation and Works
July 29, 2015

Public Advisory: Veterans Memorial Bridge Reopens to All Vehicles

The Department of Transportation and Works advises that Veterans Memorial Bridge is now reopened to all traffic. All repairs and a full inspection of the bridge, which crosses the Churchill River, have been completed. The bridge was restricted to light vehicle traffic (under 5 tons) late yesterday afternoon to allow crews to conduct an inspection and to repair and replace some bolts.

The department thanks motorists for their patience while the work on the bridge was being conducted.
Media contact:

Jacquelyn Howard
Director of Communications
Department of Transportation and Works
709-729-3015 [Redacted] s. 40(1)
jacquelynhoward@gov.nl.ca
Tee, Dion

From: Gosse, Gary R.
Sent: Wednesday, July 29, 2015 12:33 PM
To: Tee, Dion; Randell, Kent; Power, Doug
Subject: FW: NLIS 4 - Public Advisory: Veterans Memorial Bridge Reopens to All Vehicles

FYI

Gary Gosse P.Eng.
Assistant Deputy Minister-Transportation

From: Power, Bradley
Sent: Wednesday, July 29, 2015 1:02 PM
To: Brazil, David J.; Howard, Jacquelyn; Companion, Lori Anne; Gosse, Gary R.; Petten, Barry
Subject: FW: NLIS 4 - Public Advisory: Veterans Memorial Bridge Reopens to All Vehicles

This advisory was issued at 11:35AM if you weren’t already aware.

From: Releases, News
Sent: Wednesday, July 29, 2015 11:35 AM
To: Releases, News
Subject: NLIS 4 - Public Advisory: Veterans Memorial Bridge Reopens to All Vehicles

NLIS 4
Transportation and Works
July 29, 2015

Public Advisory: Veterans Memorial Bridge Reopens to All Vehicles

The Department of Transportation and Works advises that Veterans Memorial Bridge is now reopened to all traffic. All repairs and a full inspection of the bridge, which crosses the Churchill River, have been completed. The bridge was restricted to light vehicle traffic (under five tons) late yesterday afternoon to allow crews to conduct an inspection and to repair and replace some bolts.

The department thanks motorists for their patience while the work on the bridge was being conducted.

- 30 -

Media contact:
Jacquelyn Howard
Director of Communications
Department of Transportation and Works
709-729-3015, jacquelynhoward@gov.nl.ca
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atipoffice@gov.nl.ca.
Good afternoon Gilbert:
First of all, as I noted in our phone conversation, thanks for your understanding and cooperation earlier this week when we were forced to close the bridge temporarily.

As discussed, the circumstances surrounding the bridge closure were the result of an isolated problem at the expansion joints which was identified during our routine inspection. We are reasonably confident that the problem arose as the result of debris buildup which resulted in restricted movement at the expansion joints. As a result, a number of bolts sheared. This area will be monitored regularly to ensure the risk of a repeat occurrence is minimized. We did inspect the other similar connections throughout the bridge while it was closed and found no other problems. Be assured that there are no structural issues with the VMB and that the problem experienced this week was not a result of traffic loadings on the bridge.

If you need anything else, feel free to pop me an email or give me a call at (709) 729-3796

Gary

Gary Gosse P.Eng.
Assistant Deputy Minister-Transportation
Tee, Dion

From: Randell, Kent
Sent: Friday, August 28, 2015 4:14 PM
To: Gosse, Gary R.; Tee, Dion
Cc: Howard, Jacquelyn; Smith, Murray
Subject: 7-14THP - Bridge closure

Gary/Dion,

Pavex is requesting two short closures of the Veterans Memorial Bridge this Sunday, August 30, 2015. This is to complete asphalt tie-ins at the bridge. The VMB being a narrower structure there isn’t sufficient room to safely operate the paver and vehicular traffic, especially truck traffic. Bridge closures for light vehicle is anticipated to be upwards of 1 hour in duration. The exact time of the closure would be difficult to predict due to variables with the plant and weather. The first closure is anticipated to commence at 7 to ensure there is little interference with Nalcor’s shift change.

I recommend issuing a public notice referencing closure of the bridge of 1 hour duration between the hours of 7-10am and 1-5pm.

Please advise

Kent

Newfoundland Labrador

Kent Randell
Regional Engineer
Department of Transportation and Works
Labrador Region
P.O. Box 3014, Stn. B
Happy Valley-Goose Bay, NL
A0P 1E0
Off: 709-896-7850
Cell: 709-
Fax: 709-896-5667
Tee, Dion

From: Gosse, Gary R.
Sent: Friday, August 28, 2015 6:59 PM
To: Randell, Kent
Cc: Tee, Dion; Howard, Jacquelyn; Smith, Murray; Power, Bradley; Companion, Lori Anne; Brazil, David J.
Subject: Re: 7-14THP - Bridge closure
Attachments: image001.png

Agreed. Jacquelyn and Brad may be able to arrange a tweet as an advisory.

Gary Gosse P.Eng.
Assistant Deputy Minister-Transportation
T: 709 729-3796
F: 709 729-0283
e: gosseg@gov.nl.ca

Sent from my iPad

On Aug 28, 2015, at 4:44 PM, Randell, Kent <randellk@gov.nl.ca> wrote:

Gary/Dion,

Pavex is requesting two short closures of the Veterans Memorial Bridge this Sunday, August 30, 2015. This is to complete asphalt tie-ins at the bridge. The VMB being a narrower structure there isn’t sufficient room to safely operate the paver and vehicular traffic, especially truck traffic. Bridge closures for light vehicle is anticipated to be upwards of 1 hour in duration. The exact time of the closure would be difficult to predict due to variables with the plant and weather. The first closure is anticipated to commence at 7 to ensure there is little interference with Nalcor’s shift change.

I recommend issuing a public notice referencing closure of the bridge of 1 hour duration between the hours of 7-10am and 1-5pm.

Please advise

Kent
<image001.png>

Kent Randell
Regional Engineer
Department of Transportation and Works
Labrador Region
P.O. Box 3014, Stn. B
Happy Valley-Goose Bay, NL
A0P 1E0
Off: 709-896-7850
Cell: 709-
Fax: 709-896-5667
Thanks Kent. Brad, tweets look good.

Communications
Executive Council
Government of Newfoundland and Labrador
P.O.Box 8700
St.John's, NL
Canada
A1B 4J6

From: Randell, Kent
Sent: Monday, August 31, 2015 03:55 PM
To: Power, Bradley; Howard, Jacquelyn; Gosse, Gary R.
Cc: Smith, Murray; Tee, Dion
Subject: RE: 7-14THP - Paving, VMB bridge closure

Thanks.

Nalcor site management is aware of the intended interruptions and it will not interfere with the normal shift change.

Kent

From: Power, Bradley
Sent: Monday, August 31, 2015 3:21PM
To: Howard, Jacquelyn; Gosse, Gary R.; Randell, Kent
Cc: Smith, Murray; Tee, Dion
Subject: RE: 7-14THP - Paving, VMB bridge closure

The following tweets are ready to go:

Immediately: FYI: The Veterans Memorial Bridge in #Labrador will be closed tomorrow for two 30 min. intervals between 7-11AM to accommodate more paving.

Tomorrow morning @ 6AM: ICYMI: The Veterans Memorial Bridge in #Labrador will be closed today for two 30 min. intervals between 7-11AM to accommodate more paving.

From: Howard, Jacquelyn
Sent: Monday, August 31, 2015 3:39 PM
To: Gosse, Gary R.; Randell, Kent; Power, Bradley
Cc: Smith, Murray; Tee, Dion
Subject: RE: 7-14THP - Paving, VMB bridge closure

We can do that no problem. Is Nalcor and their shift changes accommodated with this timing? Are they aware?
From: Gosse, Gary R.
Sent: Monday, August 31, 2015 3:33 PM
To: Randell, Kent; Power, Bradley; Howard, Jacquelyn
Cc: Smith, Murray; Tee, Dion
Subject: RE: 7-14THP - Paving, VMB bridge closure

Jacquelyn/Brad, can you arrange a tweet or two please? Perhaps this evening and early tomorrow morning.

Gary Gosse P.Eng.
Assistant Deputy Minister-Transportation

From: Randell, Kent
Sent: Monday, August 31, 2015 3:29 PM
To: Power, Bradley; Howard, Jacquelyn
Cc: Smith, Murray; Gosse, Gary R.; Tee, Dion
Subject: FW: 7-14THP- Paving, VMB bridge closure

Unfortunately, Pavex were unable to complete both bridge tie-ins at the Veterans Memorial Bridge yesterday. They are intending to start paving the south side tomorrow morning and are requesting 2 shut downs of the bridge as per the following email.

Regards,
Kent

From: [email protected]
Sent: Monday, August 31, 2015 2:46 PM
To: Randell, Kent
Cc: Smith, Murray
Subject: Re: 7-14THP - Paving

Hello Kent,

We would like to close the bridge 2 times, half an hour each time (one time for each lane) within a window starting from 7:00 am to 11:00 am.

We anticipate starting paving at around 7:30 am tomorrow. Fine grade will start at around 6:00 am to get the road ready.

Once work by the bridge is done we will move after lunch up the road to pave from km 42.

Thanks!

Chargé de Projet

Béton Provincial Ltée
8090 rue Boyer
C.P. 87041 succ. Charlesbourg
Québec (Québec)
G1G 5E1
Tél. bur.: 418.627.7242 poste 432
Tél. cell.: 418. [redacted]
Le 2015-08-31 à 13:52, Randell, Kent <randellk@gov.nl.ca> a écrit :

Marc,

I am planning to set up the public advisory for the bridge closure at Veterans Memorial Bridge. What time do you anticipate starting up there tomorrow?

Kent

---

Kent Randell  
Regional Engineer  
Department of Transportation and Works  
Labrador Region  
P.O. Box 3014, Stn. B  
Happy Valley-Goose Bay, NL  
A0P 1E0  
Off: 709-896-7850  
Cell: 709-896-5667  
Fax: 709-896-5667

"This email and any attached files are intended for the sole use of the primary and copied addressee(s) and may contain privileged and/or confidential information. Any distribution, use or copying by any means of this information is strictly prohibited. If you received this email in error, please delete it immediately and notify the sender."
I was in an interview. You can get my cell now.

Sent from my BlackBerry 10 smartphone on the Bell network.

Kent can you give me a call to discuss.

Corey,

Could you send me the pictures you have of sheared bolts on Veterans Bridge?

We should ask Grey Rock to replace those asap.

Kent

Sent from my BlackBerry 10 smartphone on the Bell network.
From: Randell, Kent
To: Power, Doug
Cc: Tee, Dion
Subject: Fw: Churchill River Bridge
Date: Tuesday, July 28, 2015 12:19:49 PM
Attachments: IMG_20150728_100129.jpg
IMG_20150728_100252.jpg
IMG_20150728_100317.jpg

FYI.

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Supervisor, Crookes Lake <CrookesLakeSuper@gov.nl.ca>
Sent: Tuesday, July 28, 2015 10:51 AM
To: Randell, Kent
Subject: Re: Churchill River Bridge

It's the two Centre beams on the north end under the expansion joint.

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Gary/Doug,

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Signage is being installed and Nalcor is being advised. We will be providing flag persons on the bridge to ensure traffic is adhering to this restriction.

Concurrently regional engineering staff are on site assessing/inspecting the bridge and our transportation maintenance contractor is mobilizing to site to complete repairs.

The restriction will remain until repairs and TW inspection is completed.

Dion

Pic’s of south abutment.

Gary,

See attached. I’ll forward pics of the south abutment when available.

Murray Smith is currently on site and Kent is enroute to assess and discuss options with Doug.

Our maintenance contractor is also currently mobilizing to repair.
I'll provide update regarding planned repairs and possible traffic impacts when available.

Dion

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Corey

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Greyrock will be on site tomorrow morning at 5:30am.

Corey

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Grey Rock Flaggers are to be on site tonight restricting traffic flow. They are in the process of getting light towers to illuminate the flag positions.

Pavex Flaggers are to relieve Grey Rock at 5am.

Kent

Sent from my BlackBerry 10 smartphone on the Bell network.
From: Gosse, Gary R.
To: Tee, Dion; Randall, Kent; Power, Doug
Subject: FW: NLIS 4 - Public Advisory: Veterans Memorial Bridge Reopens to All Vehicles
Date: Wednesday, July 29, 2015 1:02:46 PM

From: Power, Bradley
Sent: Wednesday, July 29, 2015 1:02 PM
To: Brazil, David J.; Howard, Jacquelyn; Companion, Lori Anne; Gosse, Gary R.; Petten, Barry
Subject: FW: NLIS 4 - Public Advisory: Veterans Memorial Bridge Reopens to All Vehicles

This advisory was issued at 11:35AM if you weren't already aware.

From: Releases, News
Sent: Wednesday, July 29, 2015 11:35 AM
To: Releases, News
Subject: NLIS 4 - Public Advisory: Veterans Memorial Bridge Reopens to All Vehicles

NLIS 4
Transportation and Works
July 29, 2015

Public Advisory: Veterans Memorial Bridge Reopens to All Vehicles

The Department of Transportation and Works advises that Veterans Memorial Bridge is now reopened to all traffic. All repairs and a full inspection of the bridge, which crosses the Churchill River, have been completed. The bridge was restricted to light vehicle traffic (under five tons) late yesterday afternoon to allow crews to conduct an inspection and to repair and replace some bolts.

The department thanks motorists for their patience while the work on the bridge was being conducted.

- 30 -

Media contact:
Jacquelyn Howard
Director of Communications
Department of Transportation and Works
709-729-3015,
Gary,

Contractor has completed the repair. Fast work by both our staff and contractor.

I’ve advised Kent to reopen to normal traffic.

Doug
Good afternoon Gilbert:

First of all, as I noted in our phone conversation, thanks for your understanding and cooperation earlier this week when we were forced to close the bridge temporarily.

As discussed, the circumstances surrounding the bridge closure were the result of an isolated problem at the expansion joints which was identified during our routine inspection. We are reasonably confident that the problem arose as the result of debris buildup which resulted in restricted movement at the expansion joints. As a result, a number of bolts sheared. This area will be monitored regularly to ensure the risk of a repeat occurrence is minimized. We did inspect the other similar connections throughout the bridge while it was closed and found no other problems. Be assured that there are no structural issues with the VMB and that the problem experienced this week was not a result of traffic loadings on the bridge.

If you need anything else, feel free to pop me an email or give me a call at (709) 729-3796

Gary

Gary Gosse P.Eng.
Assistant Deputy Minister-Transportation
It's the two Centre beams on the north end under the expansion joint.

Corey,

Sent from my BlackBerry 10 smartphone on the Bell network.

Corey,

Could you send me the pictures you have of sheared bolts on Veterans Bridge?

We should ask Grey Rock to replace those asap.

Kent

Sent from my BlackBerry 10 smartphone on the Bell network.
Kent can you give me a call to discuss.

Corey,

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We should ask Grey Rock to replace those asap.

Kent

Sent from my BlackBerry 10 smartphone on the Bell network.
Randell, Kent

From: Randell, Kent  
Sent: Tuesday, July 28, 2015 11:48 AM  
To: Power, Doug  
Subject: Re: Churchill River Bridge

I was in an interview. You can get my cell now.

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Power, Doug  
Sent: Tuesday, July 28, 2015 10:59 AM  
To: Randell, Kent  
Subject: RE: Churchill River Bridge

Kent can you give me a call to discuss.

From: Randell, Kent  
Sent: Tuesday, July 28, 2015 11:16 AM  
To: Bussey, Kenny W.  
Cc: Power, Doug; Tee, Dion  
Subject: Churchill River Bridge

Corey,

Could you send me the pictures you have of sheared bolts on Veterans Bridge?

We should ask Grey Rock to replace those asap.

Kent

Sent from my BlackBerry 10 smartphone on the Bell network.
Rahdell, Kent

From: Randell, Kent
Sent: Tuesday, July 28, 2015 11:50 AM
To: Power, Doug
Cc: Tee, Dion
Subject: Fw: Churchill River Bridge
Attachments: IMG_20150728_100129.jpg; IMG_20150728_100252.jpg; IMG_20150728_100317.jpg

FYI.

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Supervisor, Crookes Lake <CrookesLakeSuper@gov.nl.ca>
Sent: Tuesday, July 28, 2015 10:51 AM
To: Randell, Kent
Subject: Re: Churchill River Bridge

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Corey

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Randell, Kent
Sent: Tuesday, July 28, 2015 10:46 AM
To: Supervisor, Crookes Lake
Subject: Fw: Churchill River Bridge

Sent from my BlackBerry 10 smartphone on the Bell network.

From: randellk@gov.nl.ca
Sent: Tuesday, July 28, 2015 10:45 AM
To: Kenny Bussey
Cc: Doug Power; Dion Tee
Subject: Churchill River Bridge

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We should ask Grey Rock to replace those asap.

Kent

Sent from my BlackBerry 10 smartphone on the Bell network.
Randell, Kent

From: Randell, Kent  
Sent: Tuesday, July 28, 2015 2:52 PM  
To: Randell, Kent  
Subject: Re: Churchill River Bridge

Could you forward pics of the connections at the south abutment.

Thanks
Dion

From: Randell, Kent  
Sent: Tuesday, July 28, 2015 11:49 AM  
To: Power, Doug  
Cc: Tee, Dion  
Subject: Fw: Churchill River Bridge

FYI.

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Sent from my BlackBerry 10 smartphone on the Bell network.
Sent from my BlackBerry 10 smartphone on the Bell network.
Randell, Kent

From: Randell, Kent
Sent: Tuesday, July 28, 2015 3:09 PM
To: Tee, Dion
Subject: Fw: Churchill River Bridge - Missing Bolts
Attachments: IMG_20150728_150251.jpg; IMG_20150728_150236.jpg; IMG_20150728_150220.jpg

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Smith, Murray <MurraySmith@gov.nl.ca>
Sent: Tuesday, July 28, 2015 3:04 PM
To: Power, Doug
Cc: Randell, Kent
Subject: Churchill River Bridge - Missing Bolts

Sent from my BlackBerry 10 smartphone on the Bell network.
Randell, Kent

<table>
<thead>
<tr>
<th>From:</th>
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Sent from my BlackBerry 10 smartphone on the Bell network.
Doug,

The cross member connections at the bottom of these beams are twisted as well. You and I discussed this when we completed an Eng inspection here last month. There wasn’t any indication of bolt failure at the abutment at that time.

Kent

Sent from my BlackBerry 10 smartphone on the Bell network.
Randell, Kent

From: Tee, Dion  
Sent: Tuesday, July 28, 2015 4:19 PM  
To: Gosse, Gary R.; Power, Doug  
Cc: Ellsworth, Barry W.; Randell, Kent  
Subject: Re: Churchill River Bridge (North End)

Gary/Doug,

Per our conversation - effective immediately the VMB will be restricted to light passenger vehicles (vehicles under 5 tonne) until further notice.

Signage is being installed and Nalcor is being advised. We will be providing flag persons on the bridge to ensure traffic is adhering to this restriction.

Concurrently regional engineering staff are on site assessing/inspecting the bridge and our transportation maintenance contractor is mobilizing to site to complete repairs.

The restriction will remain until repairs and TW inspection is completed.

Dion

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From: Tee, Dion  
Sent: Tuesday, July 28, 2015 03:21 PM  
To: Gosse, Gary R.  
Subject: RE: Churchill River Bridge (North End)

Pic's of south abutment.

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Gary,

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Murray Smith is currently on site and Kent is enroute to assess and discuss options with Doug.

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I’ll provide update regarding planned repairs and possible traffic impacts when available.

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From: Supervisor, Crookes Lake <CrookesLakeSuper@gov.nl.ca>  
Sent: Tuesday, July 28, 2015 10:51 AM  
To: Randell, Kent  
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It's the two Centre beams on the north end under the expansion joint.

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Sent from my BlackBerry 10 smartphone on the Bell network.

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Dion

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Sent from my BlackBerry 10 smartphone on the Bell network.
Randell, Kent

From: Tee, Dion  
Sent: Tuesday, July 28, 2015 5:27 PM  
To: Randell, Kent; Ellsworth, Barry W.; Supervisor, Crookes Lake  
Subject: Fw: Churchill River Bridge (North End)

Can you advise?

From: Howard, Jacquelyn  
Sent: Tuesday, July 28, 2015 05:19 PM  
To: Tee, Dion; Gosse, Gary R.  
Subject: Re: Churchill River Bridge (North End)

I have put out a tweet. Are the flag persons and signage in place now?

Communications
Executive Council
Government of Newfoundland and Labrador
P.O.Box 8700
St.John's, NL
Canada
A1B 4J6

From: Tee, Dion  
Sent: Tuesday, July 28, 2015 05:11 PM  
To: Gosse, Gary R.; Howard, Jacquelyn  
Subject: Re: Churchill River Bridge (North End)

Are you taking care of media advisory?

From: Tee, Dion  
Sent: Tuesday, July 28, 2015 04:19 PM  
To: Gosse, Gary R.; Power, Doug  
Cc: Ellsworth, Barry W.; Randell, Kent  
Subject: Re: Churchill River Bridge (North End)

Gary/Doug,

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Subject: RE: Churchill River Bridge (North End)  

Pic's of south abutment.

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Randell, Kent

From: Supervisor, Crookes Lake
Sent: Tuesday, July 28, 2015 5:30 PM
To: Tee, Dion; Randell, Kent; Ellsworth, Barry W.
Subject: Re: Churchill River Bridge (North End)

Message board and signs with two flaggers.

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Tee, Dion
Sent: Tuesday, July 28, 2015 5:27 PM
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P.O.Box 8700
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A1B 4J6

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Subject: Churchill River Bridge

Corey,

Could you send me the pictures you have of sheared bolts on Veterans Bridge?

We should ask Grey Rock to replace those asap.

Kent

Sent from my BlackBerry 10 smartphone on the Bell network.
We have the sign board indicating bridge restrictions on the north side.

Flags persons and construction signage are erected on both ends.

We will be changing from Pavex to Grey Rock flags persons at 630.

Sent from my BlackBerry 10 smartphone on the Bell network.

Can you advise?

I have put out a tweet. Are the flag persons and signage in place now?

Communications
Executive Council
Government of Newfoundland and Labrador
P.O.Box 8700
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A1B 4J6

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Grey Rock is continuing to remove MG from the south bearing seat.

The bearing seat has been cleaned of debris on the North end. Resulting movement is positive and hole alignment is close. Bolts installation should go well.

I do not expect full opening of the bridge until mid morning if all goes well. Full bridge inspection will be completed in the am to ensure that no other areas are affected.

Grey Rock Flaggers are to be on site tonight restricting traffic flow. They are in the process of getting light towers to illuminate the flag positions.

Pavex Flaggers are to relieve Grey Rock at 5am.

Kent

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Greyrock will be on site tomorrow morning at 5:30am.

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Sent from my BlackBerry 10 smartphone on the Bell network.
Randell, Kent

From: Supervisor, Crookes Lake
Sent: Wednesday, July 29, 2015 6:59 AM
To: Randell, Kent; Tee, Dion; Power, Doug
Cc: Ellsworth, Barry W.; Supervisor, Goose Bay
Subject: Re: Veterans Memorial Bridge

South bolts in, moving to the north side now.

Corey

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Supervisor, Crookes Lake
Sent: Tuesday, July 28, 2015 11:45 PM
To: Randell, Kent; Tee, Dion; Power, Doug
Cc: Ellsworth, Barry W.; Supervisor, Goose Bay
Subject: Re: Veterans Memorial Bridge

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Corey

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From: Randell, Kent
Sent: Tuesday, July 28, 2015 8:41 PM
To: Tee, Dion; Power, Doug
Cc: Ellsworth, Barry W.; Supervisor, Crookes Lake; Supervisor, Goose Bay
Subject: Veterans Memorial Bridge

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Kent

Sent from my BlackBerry 10 smartphone on the Bell network.
Randell, Kent

From: Tee, Dion
Sent: Wednesday, July 29, 2015 8:48 AM
To: Randell, Kent
Subject: FW: Advisory for Veterans Bridge

Ok with projected timeline to complete?

From: Gosse, Gary R.
Sent: Wednesday, July 29, 2015 8:43 AM
To: Howard, Jacquelyn; Tee, Dion
Subject: RE: Advisory for Veterans Bridge

Looks good

Gary Gosse P.Eng.
Assistant Deputy Minister-Transportation

From: Howard, Jacquelyn
Sent: Wednesday, July 29, 2015 8:59 AM
To: Gosse, Gary R.; Tee, Dion
Subject: Advisory for Veterans Bridge

Here's an advisory. We can get this out right away if good to go from your end. Thanks, Jacquelyn

Transportation and Works
July 29, 2015

Public Advisory: Update Provided on Veterans Memorial Bridge in Labrador

The Department of Transportation and Works advises that it is anticipated Veterans Memorial Bridge will reopen to full traffic by end of day today. The bridge, which crosses the Churchill River, was restricted to light vehicle traffic (under 5 tons) late yesterday afternoon to allow crews to conduct an inspection and repair and replacement of some bolts.

The department apologizes to motorists for any inconvenience and thanks the traveling public for their patience while this work is ongoing.

- 30 -

Media contact:
Jacquelyn Howard
Director of Communications
Department of Transportation and Works
709-729-3015, jacquelynhoward@gov.nl.ca

s. 40(1)
From: Randell, Kent
Sent: Wednesday, July 29, 2015 9:09 AM
To: Randell, Kent; Supervisor, Crookes Lake
Subject: Fw: FYI - NLIS 2 - Public Advisory: Update Provided on Veterans Memorial Bridge in Labrador

Fyi

From: Tee, Dion
Sent: Wednesday, July 29, 2015 09:07 AM
To: Ellsworth, Barry W.; Patey, Lisa
Subject: Fw: FYI - NLIS 2 - Public Advisory: Update Provided on Veterans Memorial Bridge in Labrador

Fyi

From: Howard, Jacquelyn
Sent: Wednesday, July 29, 2015 09:06 AM
To: Brazil, David J.; Companion, Lori Anne; Gosse, Gary R.; Tee, Dion
Cc: Petten, Barry; Power, Bradley
Subject: FW: FYI - NLIS 2 - Public Advisory: Update Provided on Veterans Memorial Bridge in Labrador

The advisory on update of the bridge has been issued. Jacquelyn

From: Releases, News
Sent: Wednesday, July 29, 2015 9:28 AM
To: MacLean, Heather
Cc: Donnan, Hugh; Howard, Jacquelyn; Power, Bradley
Subject: FYI - NLIS 2 - Public Advisory: Update Provided on Veterans Memorial Bridge in Labrador

NLIS 2
Transportation and Works
July 29, 2015

Public Advisory: Update Provided on Veterans Memorial Bridge in Labrador

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- 30 -
Media contact:
Jacquelyn Howard
Director of Communications
Department of Transportation and Works
709-729-3015, jacquelynhoward@gov.nl.ca

2015 07 29 9:30 a.m.
Gary,

Contractor has completed the repair. Fast work by both our staff and contractor.

I've advised Kent to reopen to normal traffic.

Doug
Randell, Kent

From:   Gosse, Gary R.
Sent:   Wednesday, July 29, 2015 11:51 AM
To:     Tee, Dion; Randell, Kent; Power, Doug
Subject: FW: Advisory on bridge reopening

Gents, see note below from DM. Well done!

Gary Gosse P.Eng.
Assistant Deputy Minister-Transportation

From: Companion, Lori Anne
Sent: Wednesday, July 29, 2015 11:48 AM
To:     Howard, Jacquelyn; Gosse, Gary R.; Brazil, David J.
Cc:     Power, Bradley
Subject: RE: Advisory on bridge reopening

Excellent. Gary, please pass along our thanks for the quick work on this. Great.

From: Howard, Jacquelyn
Sent: Wednesday, July 29, 2015 11:15 AM
To:     Gosse, Gary R.; Brazil, David J.; Companion, Lori Anne
Cc:     Power, Bradley
Subject: Advisory on bridge reopening

If ok from your end, I'll send this to the branch now to have issued. I will also get a tweet out. Gary, by the timelines on the emails, it should be fully reopened by now?

Transportation and Works
July 29, 2015

Public Advisory: Veterans Memorial Bridge Reopens to All Vehicles

The Department of Transportation and Works advises that Veterans Memorial Bridge is now reopened to all traffic. All repairs and a full inspection of the bridge, which crosses the Churchill River, have been completed. The bridge was restricted to light vehicle traffic (under 5 tons) late yesterday afternoon to allow crews to conduct an inspection and to repair and replace some bolts.

The department thanks motorists for their patience while the work on the bridge was being conducted.
Media contact:

Jacquelyn Howard
Director of Communications
Department of Transportation and Works
709-729-3015, jacquelynhoward@gov.nl.ca

s. 40(1)
Gosse, Gary R.
Assistant Deputy Minister-Transportation

This advisory was issued at 11:35AM if you weren’t already aware.

NLIS 4
Transportation and Works
July 29, 2015

Public Advisory: Veterans Memorial Bridge Reopens to All Vehicles

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Department of Transportation and Works
709-729-3015, jacquelynhoward@gov.nl.ca
Randell, Kent

From: Gosse, Gary R.  
Sent: Friday, July 31, 2015 1:39 PM  
To: Tee, Dion; Randell, Kent; Power, Doug; Smith, Clifford G  
Cc: Veterans Memorial Bridge (VMB) - Churchill River

Good afternoon

First of all, as I noted in our phone conversation, thanks for your understanding and cooperation earlier this week when we were forced to close the bridge temporarily.

As discussed, the circumstances surrounding the bridge closure were the result of an isolated problem at the expansion joints which was identified during our routine inspection. We are reasonably confident that the problem arose as the result of debris buildup which resulted in restricted movement at the expansion joints. As a result, a number of bolts sheared. This area will be monitored regularly to ensure the risk of a repeat occurrence is minimized. We did inspect the other similar connections throughout the bridge while it was closed and found no other problems. Be assured that there are no structural issues with the VMB and that the problem experienced this week was not a result of traffic loadings on the bridge.

If you need anything else, feel free to pop me an email or give me a call at (709) 729-3796

Gary

Gary Gosse P.Eng.
Assistant Deputy Minister-Transportation
Kent, work is completed on the bridge. All used a little torque in the troubled area.

Corey

Sent from my BlackBerry 10 smartphone on the Bell network.
Good morning.

Attached are the items noted by the bridge inspections this year. Please add this to your to do list for TW, we have new hazard markers on order.

Corey Bussey
MEPS
Transportation & Works
Labrador Region
Happy Valley Goose Bay
Email coreybussey@gov.nl.ca
GreyRock Bridge Repairs 2015

Veterans Manorial Bridge.
- Clean all MG3 from beams on both sides after asphalt is completed.
- Replace Hazard sign north end downstream.

Travispine Trib.
- Clean all MG3 from deck after asphalt is completed.

Travispine.
- Clean all MG3 from deck after asphalt is completed.
- Replace hazard signs. (1)

Kenamu.
- Clean all MG3 from beams and under south expansion joint.
- Torque loose bolts on deck grate near centre, marked with paint.
- Repair washout on south side upstream outside approach rail.
## BRIDGE INFORMATION

**Site:** Churchill River Bridge-5 (aka) VMB  
**Route:** S/0

### SUBSTRUCTURE

<table>
<thead>
<tr>
<th>Condition</th>
<th>Bearings</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>G</td>
<td></td>
<td><em>Crack under Exp joint North up Stream</em></td>
</tr>
</tbody>
</table>

### SUPERSTRUCTURE

<table>
<thead>
<tr>
<th>Condition</th>
<th>Exp. Joints</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>G</td>
<td></td>
<td><em>Let Bolt sheared off Centre I beams North side</em></td>
</tr>
</tbody>
</table>

### DECK

<table>
<thead>
<tr>
<th>Condition</th>
<th>Curbs</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>G</td>
<td></td>
<td><em>Access from North End</em></td>
</tr>
</tbody>
</table>

### HYDROLOGY

<table>
<thead>
<tr>
<th>Water Vel.</th>
<th>Ice Problem</th>
<th>Water Depth</th>
<th>Scour Problem</th>
<th>Waterway</th>
<th>Debris Problem</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### REPLACEMENT/REHABILITATION

<table>
<thead>
<tr>
<th>Next Rehab. Year</th>
<th>Replacement Year</th>
<th>Antic. Rehab. Cost</th>
<th>Replacement Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$1000s</td>
<td>$1000s</td>
</tr>
</tbody>
</table>

### OBSERVATIONS

<table>
<thead>
<tr>
<th>Overall Condition</th>
<th>Requires Further Inspection</th>
<th>Additional Observations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><em>Hazard Sign missing North down stream</em></td>
</tr>
</tbody>
</table>

### LEGEND:

- **G** - Good (inspection within 2 years)  
- **F2** - Fair (condition 5)  
- **P3** - Poor (condition 3)  
- **P** - Poor (inspection within 2 years) 
- **F** - Fair (inspection within 2 years) 
- **P1** - Poor (inspection within 1 year)  
- **C** - Unsafe (condition 1)  
- **U** - Unsatisfactory  
- **K** - Known Problem  
- **NA** - Not Applicable  
- **Est** - Estimated  

**Problem Definitions:**
- **M** - Maintenance  
- **Eng** - Engineering  
- **Office** - Bridge Office  

**Category Definitions:**
- **Maintenance**  
- **Engineering**  
- **Bridge Office**  

**Date:** 6/12/2012
<table>
<thead>
<tr>
<th>Date: 7/29/2015</th>
<th>Inspected By: Kent Randell</th>
<th>Category: Eng. - Engineering</th>
</tr>
</thead>
</table>

### BRIDGE INFORMATION

<table>
<thead>
<tr>
<th>Site: 5-074 - CHURCHILL RIVER BRIDGE</th>
<th>Overall Length: 320 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Route: 600</td>
<td>Overall Width: 9.5 m</td>
</tr>
<tr>
<td>Year Built: 2006</td>
<td>Roadway Width: 7.35 m</td>
</tr>
<tr>
<td>Year Last Rehab.: Est: No</td>
<td>Sidewalk Width: 0 m</td>
</tr>
<tr>
<td>Region: LABRADOR</td>
<td>Clearance to R.D. or N.W.L.: 6.5 m</td>
</tr>
<tr>
<td>Jurisdiction: Provincial</td>
<td>Max Depth of N.W.L.: 25 m</td>
</tr>
<tr>
<td>Type of Structure: 10 - Callender-Hamilton or Other Stress Truss Bridge</td>
<td>Span No.: Length Span No.: Length</td>
</tr>
<tr>
<td>Purpose of Structure: 03 - Over Navigable Waters</td>
<td>1 120 4 0</td>
</tr>
<tr>
<td>Type of Handrail: Off - None</td>
<td>2 120 5 0</td>
</tr>
<tr>
<td>Roadway Surface: 04 - Steel</td>
<td>3 120 6 0</td>
</tr>
<tr>
<td>Alignment Vertical: 01 - Good</td>
<td></td>
</tr>
<tr>
<td>Alignment Horizontal: 01 - Good</td>
<td></td>
</tr>
<tr>
<td>Restrictions: No</td>
<td></td>
</tr>
</tbody>
</table>

### BRIDGE PHOTOS

![Bridge Photos](10/10/2016)

![Bridge Photos](10/30/2005)

![Bridge Photos](10/30/2005)

### SUBSTRUCTURE

<table>
<thead>
<tr>
<th>Condition: F2 - Fair (Inspection within 2 Years)</th>
<th>Bearings: U - Uninspectable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comments:</td>
<td>Bearing Seat: U - Uninspectable</td>
</tr>
</tbody>
</table>

### SUPERSTRUCTURE

<table>
<thead>
<tr>
<th>Condition: F2 - Fair (Inspection within 2 Years)</th>
<th>Expansion Joints: F2 - Fair (Inspection within 2 Years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comments: South abutment has small bend in stringer connection. One bolt loose on south downstream side stringer 10 bays from south side. Mid span has one bolt missing from cross braces (Bottom chord). North abutment has brackets bent on sway bracing on bottom chord.</td>
<td></td>
</tr>
</tbody>
</table>

### DECK

<table>
<thead>
<tr>
<th>Condition: F2 - Fair (Inspection within 2 Years)</th>
<th>Curbs: F2 - Fair (Inspection within 2 Years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hand Rail: F2 - Fair (Inspection within 2 Years)</td>
<td>Roadway Condition: F2 - Fair (Inspection within 2 Years)</td>
</tr>
<tr>
<td>Approach Rail: F2 - Fair (Inspection within 2 Years)</td>
<td>Comments:</td>
</tr>
</tbody>
</table>

### HYDROLOGY

http://hwdinspections.wstdms.gov.nl.ca/Bridge/BridgeInspectPrintOut.asp

3/28/2016
<table>
<thead>
<tr>
<th>Water Velocity:</th>
<th>0 m/s</th>
<th>Ice Problem:</th>
<th>N - No Problem</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Depth:</td>
<td>0 m</td>
<td>Scour Problem:</td>
<td>N - No Problem</td>
</tr>
<tr>
<td>Waterway:</td>
<td>01 - Adequate</td>
<td>Debris Problem:</td>
<td>N - No Problem</td>
</tr>
</tbody>
</table>

**Rehabilitation**

<table>
<thead>
<tr>
<th>Next Rehab Date:</th>
<th>2015</th>
<th>Replacement Year:</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antic. Rehab. Cost:</td>
<td>$0.00</td>
<td>Replacement Cost:</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

**OBSERVATIONS**

**Overall Condition:** F2 - Fair (Inspection within 2 Years)

Requires Further Inspection: No

**Additional Observations:**

### LEGEND:

Condition Definitions:

1. - Excellent (discontinued code).
2. - Fair (discontinued code).
3. - Poor (discontinued code).
4. - Inspe (discontinued cycle).
5. - Good (inspection within 2 Years).

Problem Definitions:

A - Excellent.
B - Fair.
C - Inspectible (closed to public).
D - Inspectible (limited access).
E - Inspectible (immediate repair).
F - Inspectible (within 1 year).
G - Inspectible (within 3 years).
H - Inspectible (within 5 years).
I - Uninspectible.
J - Inapplicable.
K - Not applicable.
L - Unknown.
M - Maintenance.
N - No problem.
O - Possible problem.
P - Problem.
Q - Unknown problem.
R - Not applicable.
S - Inspectible (within 1 year).
T - Inspectible (within 2 years).
U - Inspectible (within 3 years).
V - Inspectible (within 5 years).
W - Inspectible (within 7 years).
X - Inspectible (within 10 years).
Y - Inspectible (within 15 years).
Z - Inspectible (within 20 years).

#### Photo Guidelines:

- Please provide photos using guidelines below:
  - All areas noted above as being P, F, or C.
  - Any evidence of known ice, snow, debris, waterway problems.

**Inspection Photos**

Department of Transportation and Works, Government of Newfoundland and Labrador 2016.
## Project 11-13 PHM Maintenance Hours - Veteran’s Memorial Bridge

<table>
<thead>
<tr>
<th>Date</th>
<th>Unit</th>
<th># of Units</th>
<th>Unit price</th>
<th># of Hours</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 28, 2015</td>
<td>Flag Person</td>
<td>2</td>
<td></td>
<td></td>
<td>$720.00</td>
</tr>
<tr>
<td></td>
<td>Maintenance Person</td>
<td>7</td>
<td></td>
<td></td>
<td>$2,450.00</td>
</tr>
<tr>
<td>July 29, 2015</td>
<td>Flag Person</td>
<td>5</td>
<td></td>
<td></td>
<td>$1,800.00</td>
</tr>
<tr>
<td></td>
<td>Maintenance Person</td>
<td>6</td>
<td></td>
<td></td>
<td>$1,400.00</td>
</tr>
<tr>
<td>Aug 17, 2015</td>
<td>Flag Person</td>
<td>2</td>
<td></td>
<td></td>
<td>$180.00</td>
</tr>
<tr>
<td></td>
<td>Maintenance Person</td>
<td>4</td>
<td></td>
<td></td>
<td>$800.00</td>
</tr>
</tbody>
</table>

### Equipment Rental and Parts

<table>
<thead>
<tr>
<th>Date</th>
<th>Equipment</th>
<th>Total cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 28-29, 2015</td>
<td>2 Two Light Towers</td>
<td>$1,150.84</td>
</tr>
<tr>
<td></td>
<td>Nuts/washers and Bolts</td>
<td>$241.50</td>
</tr>
</tbody>
</table>

Subtotal: $8,742.34

## Project 7-14 THP Flagpersons Hours - Veteran's Memorial Bridge

<table>
<thead>
<tr>
<th>Date</th>
<th>Unit</th>
<th># of Units</th>
<th>Unit price</th>
<th># of Hours</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 28, 2015</td>
<td>Flag Person</td>
<td>2</td>
<td></td>
<td></td>
<td>$784.00</td>
</tr>
<tr>
<td>July 29, 2015</td>
<td>Flag Person</td>
<td>3</td>
<td></td>
<td></td>
<td>$1,050.00</td>
</tr>
</tbody>
</table>

Subtotal: $1,834.00

TOTAL BRIDGE REPAIR: $10,576.34