

**From:** [Crosby, Bryan TRAN:EX](#)  
**To:** [Long, Nini TRAN:EX](#); [Davies, Brent M TRAN:EX](#); [Case, Brent A TRAN:EX](#)  
**Subject:** cachecreekprez.pptx  
**Date:** Monday, March 20, 2017 4:31:12 PM  
**Attachments:** [cachecreekprez.pptx](#)

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Just a few quick bullets. Let me know if you think I should add/change anything.

Bryan

# HWY 29 RE-ALIGNMENT

## CACHE CREEK BEAR FLAT

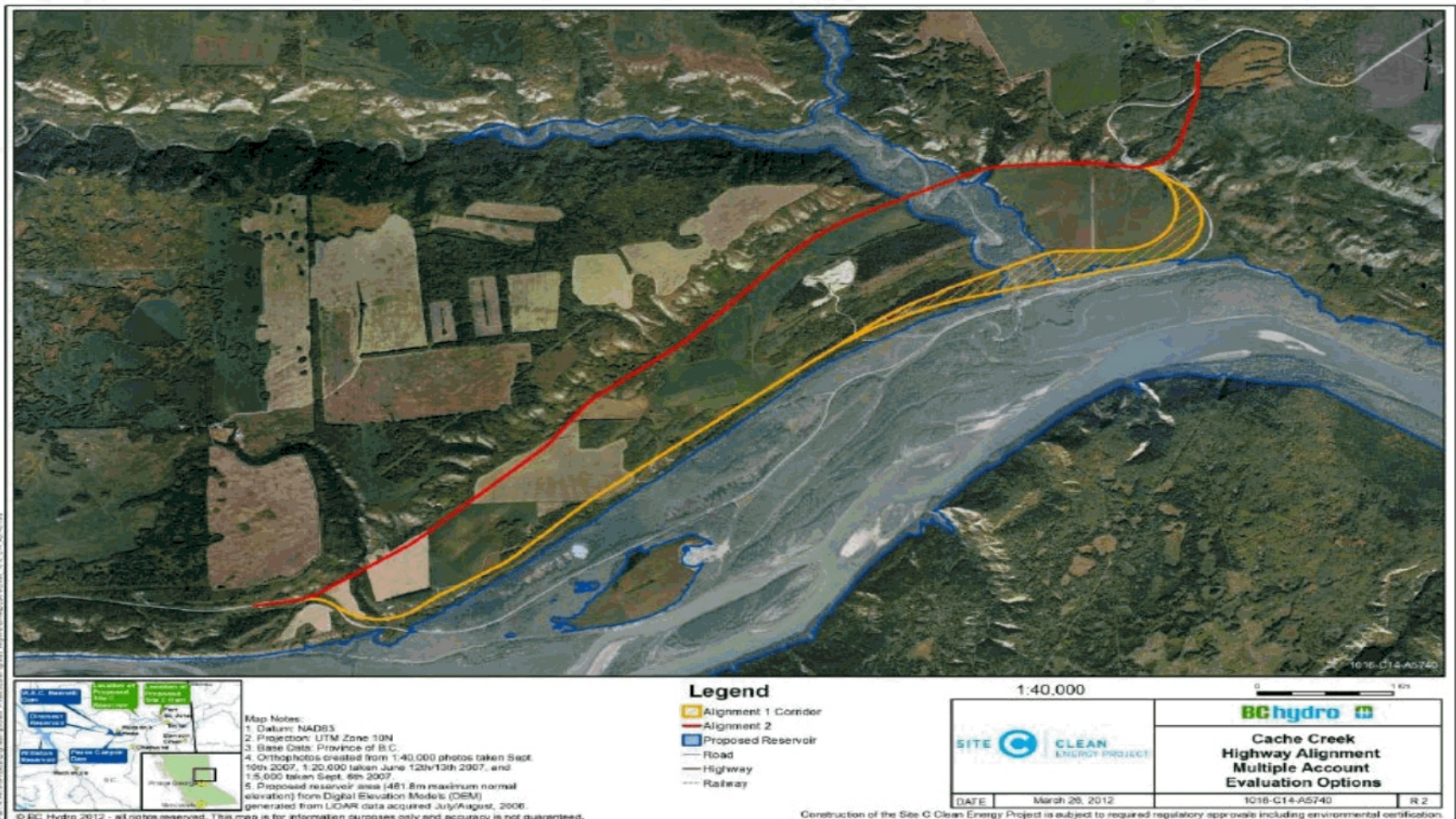
The role of the Ministry of Transportation & Infrastructure

- Owner/operator of Highway 29
- Technical advisory capacity to BC Hydro
  - Safety
  - Efficiency of future highway use
  - Long term operation and maintenance
- Project Management
  - Procurement and contract services

# **Site C Hwy 29 Re-Alignment Cache Creek Bear Flat**

**March 22, 2017**

# Bear Flat Cache Creek Alignment Options 2011/12





# Options Analysis for Hwy 29 Re-Alignment

**Table 1: Indicators Used in Highway 29 MAE**

Engineering	Environment	Archaeology	Property	Agriculture
Capital cost	Area of aquatic and riparian habitat affected	Number of known sites within 50 metres of alignment	Number of private holdings affected	Area of land within ALR occupied by right-of-way
Life cycle cost	Area of in-stream works	Number of known sites directly affected	Number of private holdings severed	Net length of actively farmed land severed
Geotechnical risk	Area of forest removed	Area of alignment with high or moderate potential	Area of private land affected	
Landslide induced wave impact	Area of field removed		Area of Crown land affected	
Operational safety	Area of other habitat removed			
Public and worker safety	Area between alignment and reservoir			

# 2012 Public and Stakeholder Consultation

- Spring of 2012 BC Hydro undertook Project Definition Consultation
- At Bear Flat Cache Creek corridors were identified in which an alignment would be identified pending geotechnical investigations
- Meetings were held with property owners, stakeholders and the public

# June 2012

- **Treaty 8 Tribal Association**
- **Project Update - Highway 29 Preferred Alignments**
- **June 13, 2012**

# Highway 29 Preferred Alignment and Corridors

In determining the preferred realignments and corridors, BC Hydro considered:

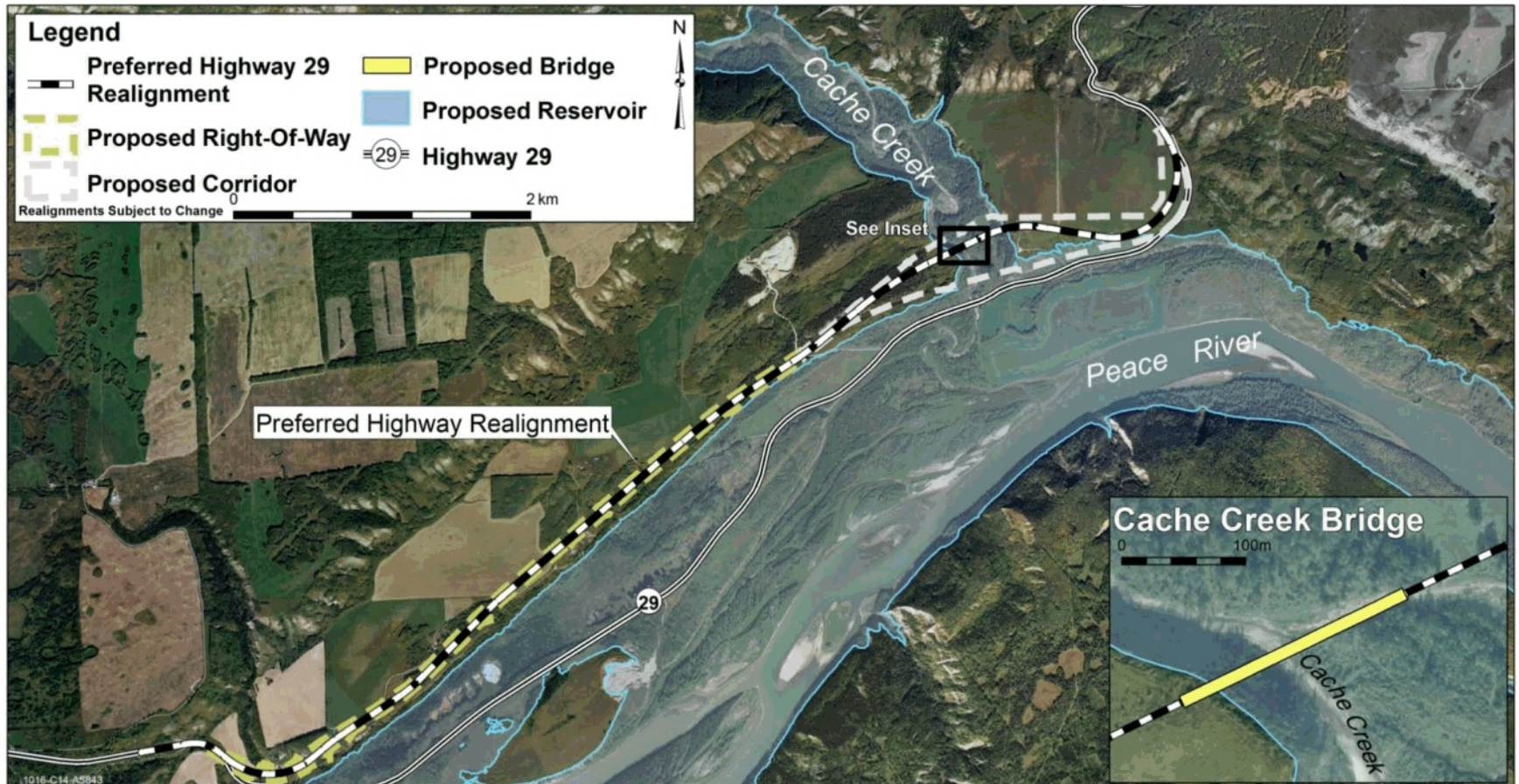
- Stage 2 consultation input
- Public safety
- Geotechnical
- Environmental
- Archaeological
- Agricultural
- Private property
- Cost

Segment Name	Approximate Length of Segment
Lynx Creek	8 kilometres
Dry Creek	1.5 kilometres
Farrell Creek	2 kilometres
Farrell Creek East (potential)	up to 6 kilometres
Halfway River	4 kilometres
Bear Flat/Cache Creek	8.5 kilometres
<b>Total</b>	<b>up to 30 kilometres</b>





# Cache Creek / Bear Flat - Corridor





# Selection of Preferred Alignment

- The shoreline route was selected on the following criteria:
  - Better geotechnical conditions
  - Lower cost
  - Less private land and ALR land impacted
  - Less severance of actively farmed land

# 2013 Environmental Impact Statement

- January 2013, BC Hydro submitted the Site C Project Environmental Impact Statement
- Section 4.3.4 of the EIS describes the preferred alignment
- Section 6.6 describes the process used to establish the preferred alignment and summarizes the alternatives that were considered
- October 2014, the Project including the preferred re-alignment route received federal and provincial environmental approvals

# Cache Creek Bear Flat Design Development

- Since October 2015, design efforts have focused on optimizing the Definition Design
- Optimal bridge crossing location was identified – shortest crossing length
- Geotechnical investigations were conducted in 2016; data identified weak shale bedrock layer
- A full-span bridge is now being designed to cross Cache Creek rather than a short bridge with a long causeway.

# Cache Creek Bear Flat Schedule

- Clearing and Grubbing February/March 2017
- Advanced Stripping of known arch sites within RoW and Peace View Aggregate Borrow Source April to June 2017
- Construction to commence Summer 2017
- New bridge and highway to be open to traffic Summer 2019
- River diversion at Dam Site September 2019; headpond will extend upstream to Cache Creek

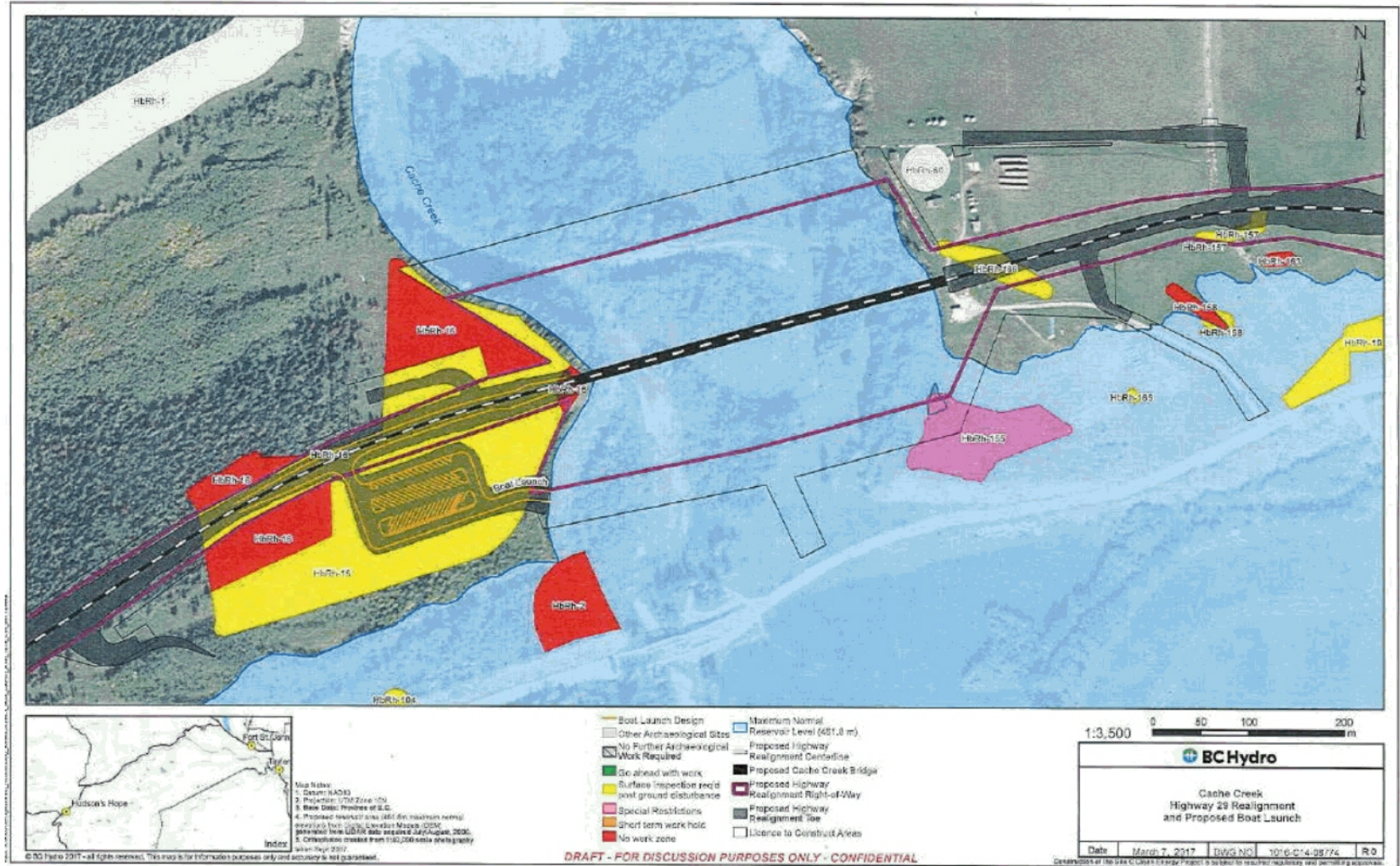
# Cache Creek Bear Flat Boat Launch



# SITE SELECTION



# Cache Creek Site



# Mitigation Options

- Cache Creek Gravesite – subject to confirmation of location, the bridge potentially could be lengthened to “bridge” over the burial site
- Advanced stripping of arch sites provides for a dedicated monitored program to investigate established arch sites in advance of road construction
- There is a window (April 2017 to June 2017) for groundtruthing in advance of construction
- Capping of arch sites can be incorporated into the design



From: [Crosby, Bryan TRAN:EX](#)  
To: [Long, Nini TRAN:EX](#); [Case, Brent A TRAN:EX](#); [Davies, Brent M TRAN:EX](#)  
Cc: [Maxwell, Scott D TRAN:EX](#); [Drummond, Kyle TRAN:EX](#)  
Subject: NWD meeting update  
Date: Monday, March 20, 2017 10:38:56 AM  
Attachments: [image001.png](#)  
[image002.png](#)  
[image003.png](#)

---

Hello,

BCH is on a call with NWD today at 1pm. Apparently there have been <sup>s.22</sup>  
<sub>s.22</sub> that may result in this meeting being postponed. I will have more info  
on this later.

In the meantime, I have scheduled another call with Don Wharf of BCH to discuss strategy at 1:30-2pm today. I've booked Nechako Room for this call for those in PG. Call-in information forthcoming.

## **Bryan Crosby**

Regional Manager, Planning & Partnerships  
Ministry of Transportation & Infrastructure - Northern Region  
213 - 1011 4th Avenue  
Prince George BC V2L 3H9  
250 565-6062  
[bryan.crosby@gov.bc.ca](mailto:bryan.crosby@gov.bc.ca)



**P** Please consider the environment before printing this email.

From: [Crosby, Bryan TRAN:EX](#)  
To: [Davies, Brent M TRAN:EX](#); [Long, Nini TRAN:EX](#); [Case, Brent A TRAN:EX](#)  
Cc: [Maxwell, Scott D TRAN:EX](#); [Drummond, Kyle TRAN:EX](#)  
Subject: NWD meeting update  
Date: Monday, March 20, 2017 5:02:50 PM

---

Looks like the meeting is still on for wed&thurs.

Bryan

Sent from my Samsung Galaxy smartphone.



**From:** [Crosby, Bryan TRAN:EX](#)  
**To:** [Case, Brent A TRAN:EX](#)  
**Subject:** Re: Site C: Part 1 of 5 (RTS #6502) eng. Report  
**Date:** Sunday, March 19, 2017 8:57:07 PM

---

Will do, thanks for letting me know.

Bryan

Sent from my Samsung Galaxy smartphone.

----- Original message -----

**From:** "Case, Brent A TRAN:EX" <Brent.Case@gov.bc.ca>  
**Date:** 2017-03-19 8:54 PM (GMT-08:00)  
**To:** "Crosby, Bryan TRAN:EX" <Bryan.Crosby@gov.bc.ca>  
**Subject:** Re: Site C: Part 1 of 5 (RTS #6502) eng. Report

Bryan **s.22**

**s.22** I will review the reports you have sent out. Can you just provide me with a call in number for when you want to have the discussion tomorrow and I will call in. **s.22**

**s.22**

**s.22** . My flights are booked for those meetings.

If you have any questions give me a call on my cell (778-349-2674).

Brent Case

---

**From:** Crosby, Bryan TRAN:EX  
**Sent:** March-18-17 1:00 PM  
**To:** Case, Brent A TRAN:EX; Long, Nini TRAN:EX  
**Subject:** Fwd: Site C: Part 1 of 5 (RTS #6502) eng. Report

NWD engineering report. More documents to follow.

Sent from my Samsung Galaxy smartphone.

----- Original message -----

From: "Maxwell, Scott D TRAN:EX" <Scott.Maxwell@gov.bc.ca>  
Date: 2017-03-18 12:39 PM (GMT-08:00)  
To: "Crosby, Bryan TRAN:EX" <Bryan.Crosby@gov.bc.ca>  
Subject: Fwd: Site C: Part 1 of 5 (RTS #6502)

Are you getting cced on these?

**Scott Maxwell**

*Regional Director, Northern Region  
BC Ministry of Transportation & Infrastructure*

Begin forwarded message:

**From:** "Assistant" <[Assistant@nunwadee.ca](mailto:Assistant@nunwadee.ca)>  
**To:** "Charlie Weiler" <[Charlie.Weiler@bchydro.com](mailto:Charlie.Weiler@bchydro.com)>, "Kennah, Morgan FLNR:EX" <[Morgan.Kennah@gov.bc.ca](mailto:Morgan.Kennah@gov.bc.ca)>, "Colin Parkinson" <[Colin.Parkinson@tc.gc.ca](mailto:Colin.Parkinson@tc.gc.ca)>  
**Cc:** "Assistant" <[Assistant@nunwadee.ca](mailto:Assistant@nunwadee.ca)>, "Coordination SiteC Government" <[CoordinationSiteCGovernment@nunwadee.ca](mailto:CoordinationSiteCGovernment@nunwadee.ca)>  
**Subject: Site C: Part 1 of 5 (RTS #6502)**

Hello:

Please see the attached letter. Inquiries should be sent to the Director of Lands and Resources at the Nun wa dee Stewardship Society and copied to the general email addresses.

Assistant  
Nun wa dee Stewardship Society  
9824 98A Avenue  
Fort St. John, British Columbia  
V1J 1S2, Canada  
Office: (250) 785-8508  
Fax: (250) 785-8507

**From:** [Case, Brent A TRAN:EX](#)  
**To:** [Case, Brent A TRAN:EX](#)  
**Subject:** Re: Site C: Part 1 of 5 (RTS #6502) eng. Report  
**Date:** Monday, March 20, 2017 10:28:01 AM

---

Bryan, I have Part 1, 2, 4 and 5 in emails sent by you. Is there a Part 3?

Brent Case

---

**From:** Case, Brent A TRAN:EX  
**Sent:** March-19-17 8:54 PM  
**To:** Crosby, Bryan TRAN:EX  
**Subject:** Re: Site C: Part 1 of 5 (RTS #6502) eng. Report

Bryan s.22

s.22 I will review the reports you have sent out. Can you just provide me with a call in number for when you want to have the discussion tomorrow and I will call in. s.22

s.22

s.22

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Brent Case

---

**From:** Crosby, Bryan TRAN:EX  
**Sent:** March-18-17 1:00 PM  
**To:** Case, Brent A TRAN:EX; Long, Nini TRAN:EX  
**Subject:** Fwd: Site C: Part 1 of 5 (RTS #6502) eng. Report

NWD engineering report. More documents to follow.

Sent from my Samsung Galaxy smartphone.

----- Original message -----

**From:** "Maxwell, Scott D TRAN:EX" <Scott.Maxwell@gov.bc.ca>  
**Date:** 2017-03-18 12:39 PM (GMT-08:00)  
**To:** "Crosby, Bryan TRAN:EX" <Bryan.Crosby@gov.bc.ca>  
**Subject:** Fwd: Site C: Part 1 of 5 (RTS #6502)

Are you getting cced on these?

**Scott Maxwell**

*Regional Director, Northern Region*

*BC Ministry of Transportation & Infrastructure*

Begin forwarded message:

**From:** "Assistant" <[Assistant@nunwadee.ca](mailto:Assistant@nunwadee.ca)>  
**To:** "Charlie Weiler" <[Charlie.Weiler@bchydro.com](mailto:Charlie.Weiler@bchydro.com)>, "Kennah, Morgan FLNR:EX" <[Morgan.Kennah@gov.bc.ca](mailto:Morgan.Kennah@gov.bc.ca)>, "Colin Parkinson" <[Colin.Parkinson@tc.gc.ca](mailto:Colin.Parkinson@tc.gc.ca)>  
**Cc:** "Assistant" <[Assistant@nunwadee.ca](mailto:Assistant@nunwadee.ca)>, "Coordination SiteC Government" <[CoordinationSiteCGovernment@nunwadee.ca](mailto:CoordinationSiteCGovernment@nunwadee.ca)>  
**Subject: Site C: Part 1 of 5 (RTS #6502)**

Hello:

Please see the attached letter. Inquiries should be sent to the Director of Lands and Resources at the Nun wa dee Stewardship Society and copied to the general email addresses.

Assistant  
Nun wa dee Stewardship Society  
9824 98A Avenue  
Fort St. John, British Columbia  
V1J 1S2, Canada  
Office: (250) 785-8508  
Fax: (250) 785-8507



## BRIEFING NOTE FOR INFORMATION

**DATE:** February 25, 2016

**PREPARED FOR:** Honourable Todd G. Stone, Minister of Transportation and Infrastructure

**MEETING:** Honourable Bill Bennett, Minister of Energy and Mines, and BC Hydro staff on March 1, 2016

**ISSUE:** BC Hydro (BCH) Site C Property Access, Acquisition and Expropriation Processes for Highway 29

### SUMMARY:

- **BC Hydro Site C Project will build a hydroelectric dam and create a reservoir on the Peace River impacting approximately 30km of Highway 29 between Charlie Lake and Hudson's Hope (74km).**
- **BCH is responsible for mitigating the impacted locations on Highway 29. These locations will require realignment and new bridge crossings of the tributaries to the Peace along the highway.**
- **Also, BCH has asked MoTI to improve local roads south of Fort St John to deal with additional construction traffic.**
- **MoTI has agreed to assist BCH by providing design review and construction support.**
- **To deliver the Highway 29 works, approximately 40 properties will be impacted consisting of 21 landholders (property owners).**
- **Some properties may require expropriation.**

### BACKGROUND:

Highway 29 realignment (Appendix A):

- Realign approximately 30 km of road infrastructure at six locations on Highway 29.
- Replace five (5) structures with new, larger bridges to accommodate the higher reservoir.
- Deactivate sections of the highway and bridges that will be realigned.
- Use existing MoTI pits and quarries for new construction and develop additional pits and quarries outside of the reservoir impacts.

Site C Access Roads (Appendix B):

These are provincial side roads to the south of Fort St John, commonly referred to as the North Bank Roads that require improvements to support the additional traffic for both the construction and operation of the dam. These works are underway, currently in winter shut down and scheduled for completion in late 2016.

- a. Old Fort Road – Dam access, upgrade width, strength and alignment.
- b. 240 Road – Dam access, upgrade width, strengthen and pave.
- c. 269 Road – Dam access, upgrade south end, width, strengthen and pave.

The improvements for Highway 29 realignment are scheduled to begin construction in Summer 2017 and complete in Fall 2021. The access road improvements have begun and are expected to be complete in Fall 2016.

The budget for the Highway 29 improvements is <sup>s.17</sup> in 2014 dollars. The access road improvements are currently on budget for <sup>s.17</sup>





## DISCUSSION:

BC Hydro has requested MoTI to assume responsibility for the expropriation of properties for the purposes of the highway realignment.

For the first project on Highway 29, Cache Creek to Bear Flats, eight landholders will be affected by the realignment. The impacted properties are large, agricultural properties and are unavoidable by the highway, flood impact, and stability lines. <sup>s.22</sup>

<sup>s.22</sup>

<sup>s.22</sup>

The Peace Valley Landowners Association is actively taking legal action against BC Hydro <sup>s.22</sup> BC Hydro is currently seeking an injunction against the protesters whose protest is impacting the construction of the dam.

Both BC Hydro and the Ministry of Transportation and Infrastructure have rights to expropriate under the Expropriation Act as authorized by the Hydro and Power Authority Act and the Transportation Act respectively. The expropriation authority under the Hydro and Power Authority Act specifically relates to property involved in the construction or installation of a power site, power project or power plant and/or the land that is flooded to accumulate and store water on it. The Transportation Act specifically relates to land involved in the creation of a provincial public highway. <sup>s.14</sup>

<sup>s.14</sup>

There is a need to investigate on the properties soon to meet the schedule for the realignment of the highway. This can be completed through first a notice to enter within the next month under the expropriation act to permit our engineering investigation and design; then followed by the eventual notice to expropriate, should a consensual agreement not be met later in 2016. The current suggestion would be that BC Hydro completes the notice to enter, <sup>s.13</sup>

<sup>s.13</sup>

## FINANCIAL IMPLICATIONS:

- BCH will cover all costs.

Attachments: Appendix A – Highway 29 Realignment Sections  
Appendix B - North Bank Roads South of Fort St. John  
Appendix C - Highway 29 Cache Creek to Bear Flats Realignment  
Appendix D – Highway 29 Cache Creek to Bear Flats Property Acquisition Map

### PREPARED BY:

Brent Davies, Regional Project Manager  
North Region, Highways Department  
(250) 565-4373

### REVIEWED BY:

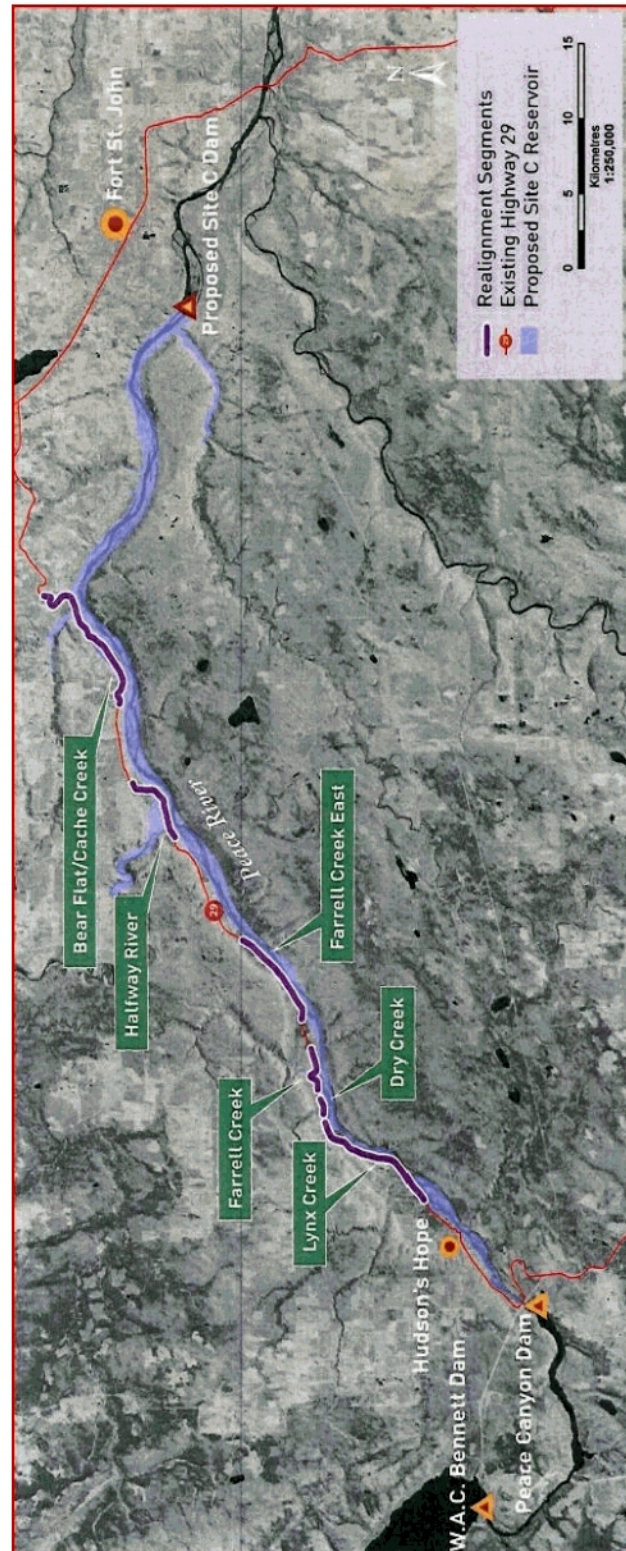
Scott Maxwell, Regional Director  
North Region  
Kevin Richter, Assistant Deputy Minister  
Highways Department

### INITIALS

SM

KR

## Appendix A - Highway 29 Realignment Sections

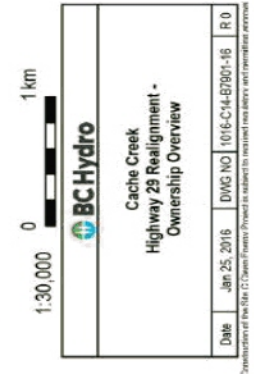
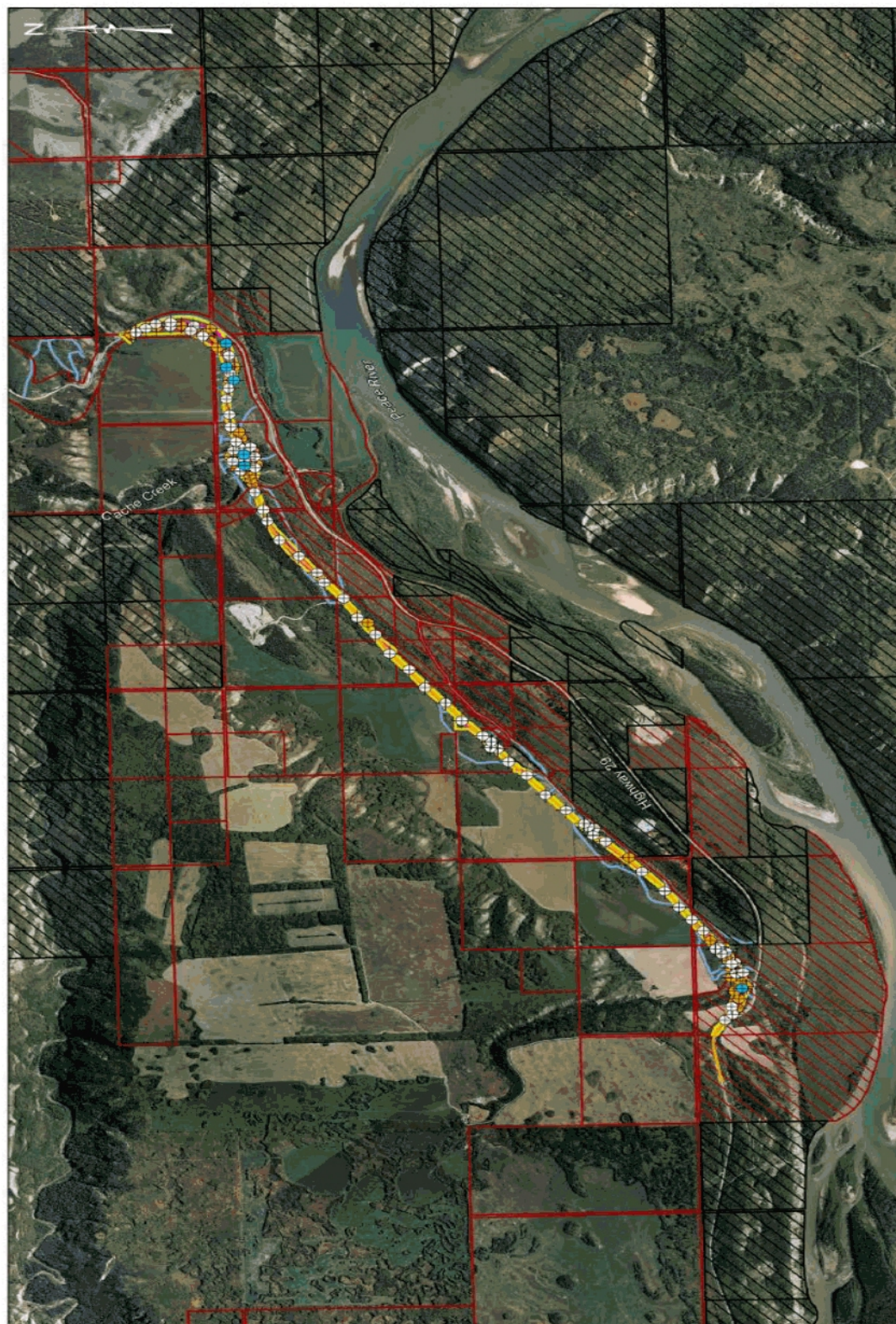




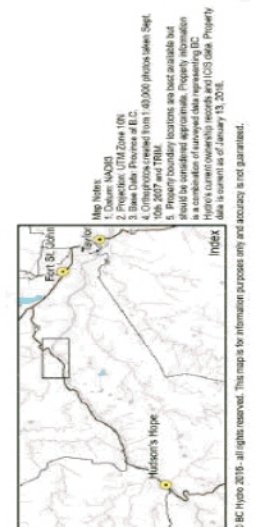
**Appendix B - North bank roads south of Fort St. John**



## Appendix C – Highway 29 Cache Creek to Bear Flats Realignment



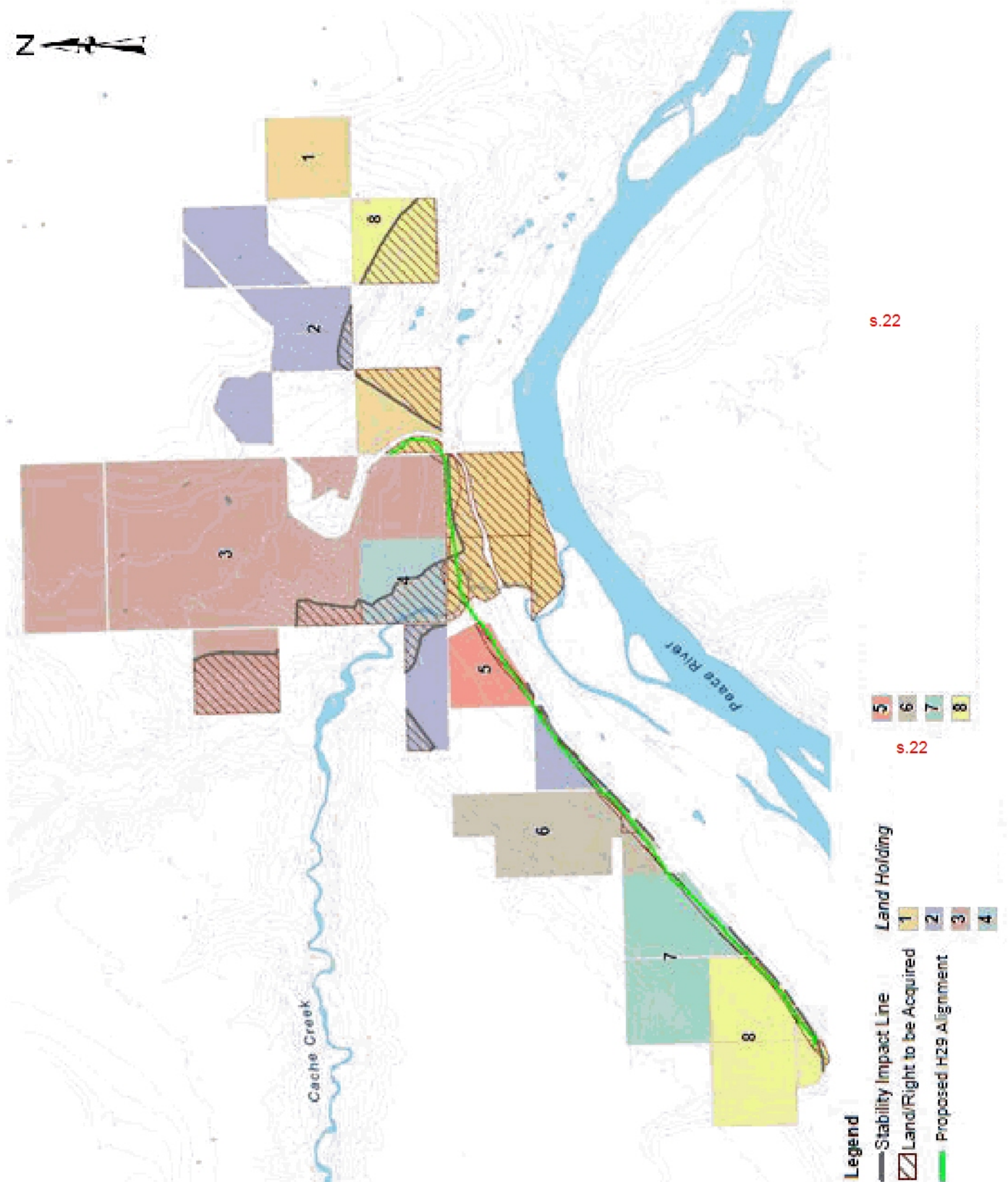
**DRAFT - FOR DISCUSSION PURPOSES ONLY - CONFIDENTIAL**







## Appendix D – Highway 29 Cache Creek to Bear Flats Property Acquisition Map





## BRIEFING NOTE FOR INFORMATION

**DATE:** October 25, 2016  
**PREPARED FOR:** Grant Main, Deputy Minister, Ministry of Transportation and Infrastructure  
**MEETING:** Jessica McDonald, President & CEO, BC Hydro  
**ISSUE:** Site C – Highway 29 Realignment

### SUMMARY:

- **BC Hydro (BCH) Site C Project will build a hydroelectric dam creating a reservoir on the Peace River impacting approximately 30km of Highway 29 between Charlie Lake and Hudson's Hope (74km).**
- **MoTI has agreed to assist BCH in the delivery of realignment projects through an Implementation Agreement wherein MoTI will provide project management services, manage the design/engineering and construction.**
- **BCH is responsible for Properties, First Nations Consultation, Environmental regulatory approvals and Public Communications.**
- **Approximately 40 properties will be impacted by the Highway 29 realignment works consisting of 21 landholders (property owners). Some properties may require expropriation.**
- **BCH has requested any expropriation be authorized under the Transportation Act by MoTI.**
- **BCH has submitted an Expropriation Approval Request (EAR) to MoTI on October 19th, 2016 for our review and approval; MoTI Properties and Legal staff are currently reviewing this package.**

### BACKGROUND:

In November 2013, BC Hydro and the Ministry of Transportation and Infrastructure (MoTI) executed an Implementation Agreement, creating a partnership whereby MoTI would use our expertise and knowledge to deliver the realignment of Highway 29 and associated road works on behalf of BCH. Both parties agreed to the following:

- **MoTI:** Project Management, <sup>s.13</sup>, Procurement, and Construction
- **BCH:** Properties, First Nations Consultation, Environmental regulatory approvals (including clear communication of Environmental Certificate Conditions), Public Communications.

### Scope of Realignment Works

#### Highway 29 realignment:

- Realign approximately 30 km of road infrastructure at six locations on Highway 29
  - Bear Flat/Cache Creek- 8.5km of new alignment + new 200m bridge
  - Halfway River - 4km of new alignment + new 300m bridge
  - Farrell Creek East - 6km of new alignment
  - Farrell Creek - 2km of new alignment + new 170m bridge
  - Dry Creek - 1.5km of new alignment + new multi-plate





- Lynx Creek - 8km of new alignment + new 170m bridge
- Deactivate sections of the highway and bridges that will be realigned

#### Site C Access Roads:

These are Provincial side roads to the south of Fort St John, commonly referred to as the North Bank Roads that require improvements to support additional traffic for both construction and operation of the dam.

- Old Fort Road – Dam access, upgrade width, strength and re-alignment improvements
- 240 Road – Dam access, upgrade width, strengthen and pave
- 269 Road – Dam access, upgrade south end, width, strengthen and pave

#### Proposed Schedule:

- Site C Access Road Construction – Started in fall of 2015, with an anticipated completion in summer 2017
- Highway 29 – Construction – Anticipated to start in the summer 2017 and complete in fall 2021

#### Budget:

The agreed upon Implementation Agreement establishes funding for the Highway 29 realignment and Site C Access Roads work to be provided in full by BCH:

- Site C Access Roads - s.17
- Hwy 29 – Construction

#### Property Acquisition:

- As part of the implementation agreement, BCH will assume responsibility for any property acquisition and expropriation for the purposes of the highway realignment.
- To deliver Highway 29 works, approximately 40 properties will be impacted, consisting of 21 landholders (property owners). Some properties may require expropriation.
- BCH had requested that any expropriation of land for highway purposes be authorized under the Transportation Act.

#### **DISCUSSION:**

The first project of the Highway 29 realignment, Bear Flat to Cache Creek is currently in design and on schedule to be tendered in spring 2017 with construction starting in summer 2017.

The Site C Access Roads, were scheduled for completion in the fall of 2016, however, heavy perception in the Peace this summer and various BCH design changes will delay the project's completion into the summer of 2017. BCH has been made aware of this schedule change.

#### **FINANCIAL IMPLICATIONS:**

- None



**Attachments:** Appendix A: Highway 29 project Map and Site C Access Road Map  
Appendix B: Site C Access Roads – North Banks Roads South of Fort St. John (in yellow)

**PREPARED BY:**

Kyle Drummond,  
Regional Manager, Project Delivery  
Ministry of Transportation & Infrastructure  
(250) 565.6936

**REVIEWED BY:**

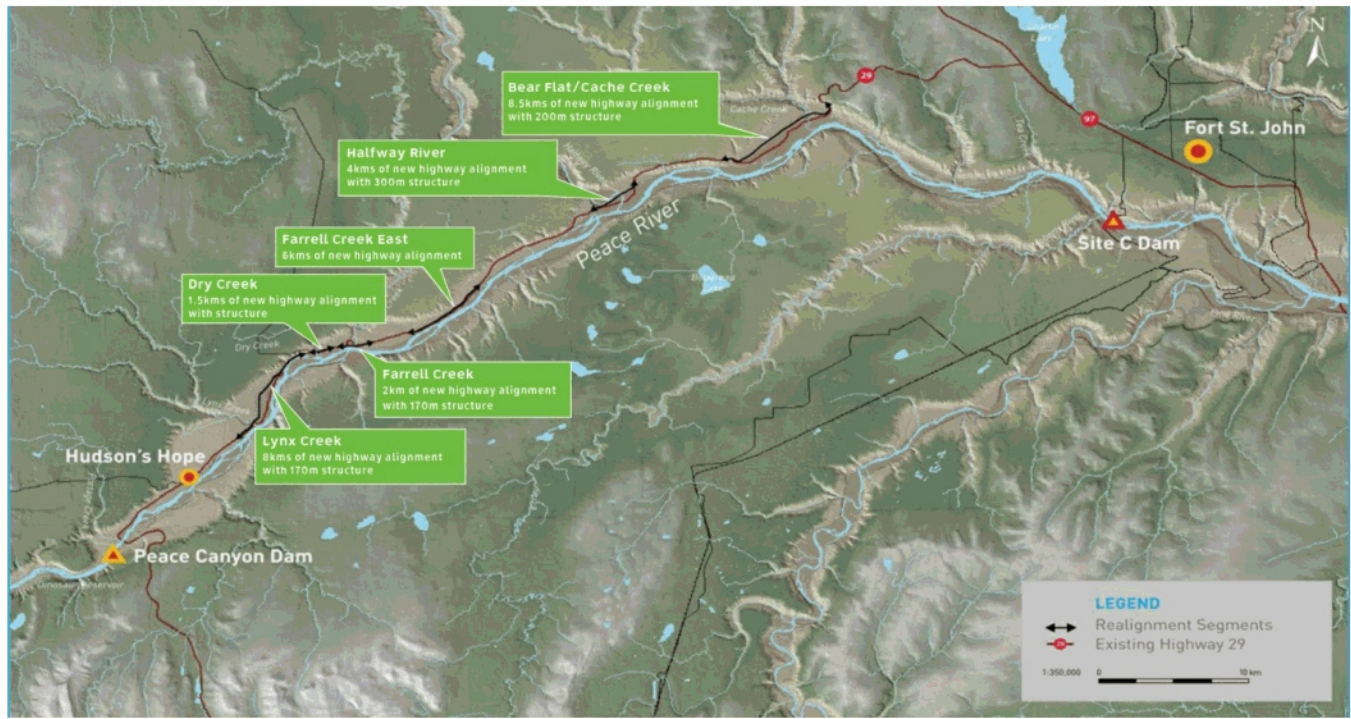
Kevin Richter, ADM  
Highways Department  
Patrick Livolsi, ADM  
Infrastructure Department  
Nancy Bain, EFO  
Finance and Management Services  
Department

**INITIALS:**

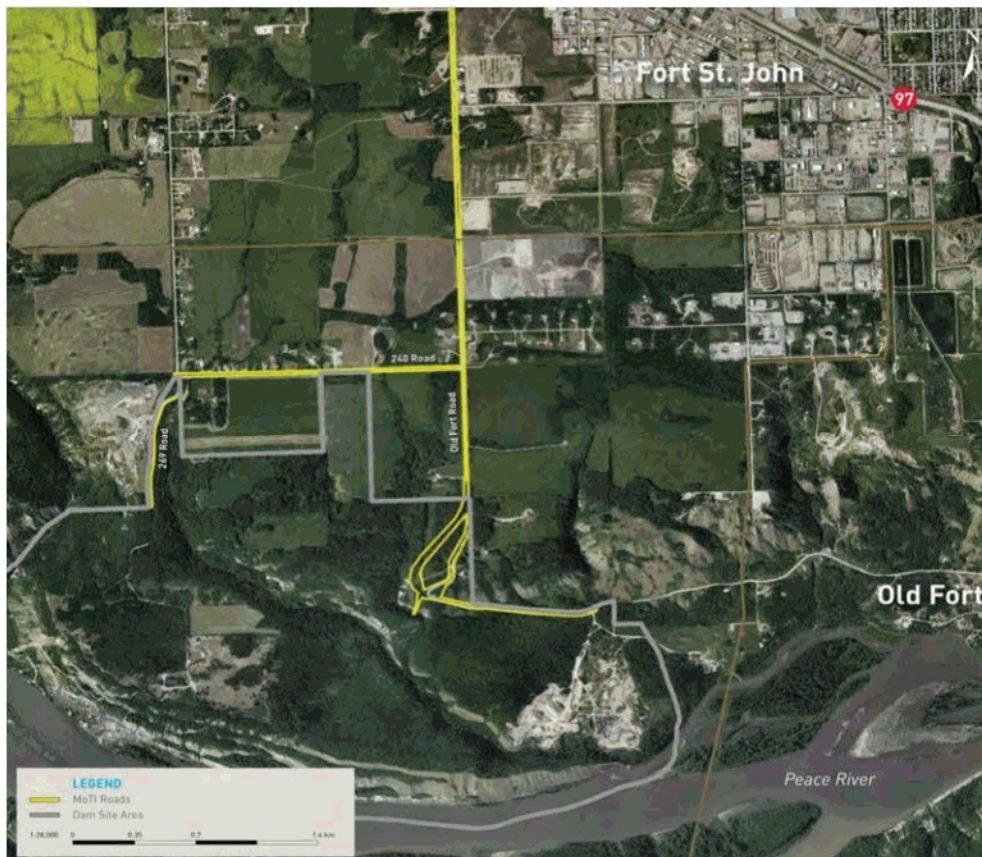
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KR  
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## Appendix A: Highway 29 Realignment Segments



**Appendix B: Site C Access Roads – North Banks Roads South of Fort St. John (in yellow)**





## Crosby, Bryan TRAN:EX

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**From:** Maxwell, Scott D TRAN:EX  
**Sent:** Wednesday, November 9, 2016 4:46 PM  
**To:** Crosby, Bryan TRAN:EX  
**Subject:** Fwd: Highway 29 - Cache Creek / Bear Flat, letter with proposed realignment from Nun Wa Dee.  
**Attachments:** 2016-07-07 (Re Alt means).pdf; ATT00001.htm

**Scott Maxwell**  
*Regional Director, Northern Region*  
*BC Ministry of Transportation & Infrastructure*

Begin forwarded message:

**From:** "Davies, Brent M TRAN:EX" <[Brent.Davies@gov.bc.ca](mailto:Brent.Davies@gov.bc.ca)>  
**To:** "Maxwell, Scott D TRAN:EX" <[Scott.Maxwell@gov.bc.ca](mailto:Scott.Maxwell@gov.bc.ca)>, "Drummond, Kyle TRAN:EX" <[Kyle.Drummond@gov.bc.ca](mailto:Kyle.Drummond@gov.bc.ca)>, "Marsland, Maggie TRAN:EX" <[Maggie.Marsland@gov.bc.ca](mailto:Maggie.Marsland@gov.bc.ca)>  
**Subject:** Highway 29 - Cache Creek / Bear Flat, letter with proposed realignment from Nun Wa Dee.

FYI.

Further to my email yesterday afternoon regarding the FLNRO response to PRFN and West Moberly dated July 16, 2016 is the initial letter from the Nun wa dee Stewardship Society regarding a series of alignment alternatives for H29 Bear Flat/Cache Creek the FN developed.

Please also note the correspondence below from Nick Fauset below.

Regards,  
Brent D.

---

**From:** Jackson, Siobhan [<mailto:Siobhan.Jackson@bchydro.com>]  
**Sent:** Wednesday, November 9, 2016 12:00 PM  
**To:** Davies, Brent M TRAN:EX  
**Subject:** FW: Highway 29 - Cache Creek / Bear Flat, letter with proposed realignment from Nun Wa Dee.

**From:** Fauset, Nick FLNR:EX [<mailto:Nick.Fauset@gov.bc.ca>]  
**Sent:** 2016, July 13 9:11 AM  
**To:** Gray, Alex  
**Cc:** von Muehldorfer, Karen; Menard, Andrea FLNR:EX; Site C Comments FLNR:EX; Barrett, Andrew TRAN:EX  
**Subject:** Cache Creek Realignment Alternatives from NWD

Hi Alex,

As discussed, Nun wa dee (NWD) has recently submitted Cache Creek realignment alternatives to our First Nations Relations team, which I have attached for your review. The Cache Creek component applications submitted to FLNRO from BC Hydro have already been processed and have received an SDM decision at this time – though, they were for investigative works only as you know.

The attached letter may be relevant to future applications, please forward to appropriate personnel at BC Hydro for consideration. I'm also CC'ing Andrea Barrett from MOTI in this note as we indicated to NWD that we would do so.

Best Regards,  
Nick

<< OLE Object: Picture (Device  
Independent Bitmap) >>

**Nick Fauset**  
Project Manager, Major Projects –  
Northeast Region  
Ministry of Forests, Lands and Natural  
Resource Operations  
370-10003 110th Avenue, Fort St. John,  
BC  
250-787-3450

***Providing Leadership Across the Natural  
Resource Sector***

---

**Seth Oldham** | Site C Aboriginal Relations  
**O** 604.699.7260  
**M** 778.859.2670

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## Crosby, Bryan TRAN:EX

---

**From:** Davies, Brent M TRAN:EX  
**Sent:** Thursday, November 24, 2016 4:11 PM  
**To:** Kennah, Morgan FLNR:EX  
**Cc:** Drummond, Kyle TRAN:EX; Crosby, Bryan TRAN:EX; Marsland, Maggie TRAN:EX  
**Subject:** RE: Site C - technical contact point in MOTI  
**Attachments:** Maggie Marsland.vcf

Thank you for the email Morgan,

For any First Nations' consultation information regarding MoTI specific to Site C and Highway 29 Maggie Marsland would be the point of contact.



Regards,  
Brent D.

---

**From:** Kennah, Morgan FLNR:EX  
**Sent:** Wednesday, November 23, 2016 5:09 PM  
**To:** Davies, Brent M TRAN:EX  
**Subject:** Site C - technical contact point in MOTI

Hi Brent,

Our NE Regional staff are looking to confirm who the best person, or small list of people, are appropriate for our First Nations' consultation advisors to send specific questions to as they come up for highway realignment applications.

Looking for suggestions...

Thanks for your guidance.

Cheers,  
Morgan

**Morgan Kennah, RPF**  
Director, Regional Initiatives | Northeast  
Ministry of Forests, Lands and Natural Resource Operations  
780 Blanshard Street, Victoria, BC  
[Morgan.Kennah@gov.bc.ca](mailto:Morgan.Kennah@gov.bc.ca)  
m – 250.896.6268

## Crosby, Bryan TRAN:EX

---

**From:** Maxwell, Scott D TRAN:EX  
**Sent:** Wednesday, November 30, 2016 12:01 PM  
**To:** Marsland, Maggie TRAN:EX  
**Cc:** Crosby, Bryan TRAN:EX; Allwood, Angie TRAN:EX; Drummond, Kyle TRAN:EX  
**Subject:** FW: MOTI Response on Site C Cache Creek letter - WMFN & PRFN

Maggie,

As per below, I've asked FLNRO to have you as the main point of contact to avoid similar situations as we just had in the WMFN alignment issue.

Certainly don't think of this as workload for you, but I'm looking for you to find the right people to get it into the hands of for action. I can help distribute if it's not obvious who it should be assigned to.

Happy to discuss further, any questions, let me know,

Sincerely,

**Scott Maxwell**

*Regional Director – Northern Region | Ministry of Transportation & Infrastructure*

---

**From:** Maxwell, Scott D TRAN:EX  
**Sent:** Wednesday, November 30, 2016 11:58 AM  
**To:** Kennah, Morgan FLNR:EX  
**Cc:** Drummond, Kyle TRAN:EX  
**Subject:** RE: MOTI Response on Site C Cache Creek letter - WMFN & PRFN

Hi Morgan,

Yes, that sounds great. I appreciate your thoughts and quick turnaround on my concern for communication.

Maggie is a great first point of contact, and certainly include me as well, in the event she is tied up. She can ensure that the issue(s) get to the right people for action.

Certainly, if you have regular updates on work FLRNO is doing on the Highway 29 alignment that would be very helpful. Let's start with Maggie and myself and we can distribute to our team members as necessary.

I also understand how busy you and your team are, so whatever communication occurs between our Ministries we'll try to have the least labour intensive as possible; so whatever works best for you.

Thanks Morgan, I look forward to working with you.

Sincerely,

**Scott Maxwell**

*Regional Director – Northern Region | Ministry of Transportation & Infrastructure*

---

**From:** Kennah, Morgan FLNR:EX  
**Sent:** Monday, November 28, 2016 10:27 AM  
**To:** Maxwell, Scott D TRAN:EX  
**Cc:** Drummond, Kyle TRAN:EX  
**Subject:** RE: MOTI Response on Site C Cache Creek letter - WMFN & PRFN

Hi Scott,

Thank you for sharing.

I agree it is past due to have a more formal communication plan between MFLRNO and MOTI on this file. Here is what I propose:

For all First Nations' consultation questions, our regional staff will reach out to Maggie Marsland for answers. Maggie was suggested as our best contact point from Brent Davies.

For all correspondence involving MOTI or with pointed reference to public road infrastructure, I'll reach out to yourself and Maggie together. If you would prefer others individuals, please let me know.

I can provide you, or a key member of your staff, with some form of regular update around the highway realignment work if that would be of benefit. Please let me know on this as well.

Cheers,  
Morgan

**Morgan Kennah, RPF**  
Director, Regional Initiatives | Northeast  
Ministry of Forests, Lands and Natural Resource Operations  
780 Blanshard Street, Victoria, BC  
[Morgan.Kennah@gov.bc.ca](mailto:Morgan.Kennah@gov.bc.ca)  
m – 250.896.6268



---

**From:** Maxwell, Scott D TRAN:EX  
**Sent:** Thursday, November 24, 2016 1:11 PM  
**To:** Kennah, Morgan FLNR:EX  
**Cc:** Drummond, Kyle TRAN:EX  
**Subject:** RE: MOTI Response on Site C Cache Creek letter - WMFN & PRFN

Hello Morgan,

Attached is our latest draft. I suspect this will be the version sent, and if not, with only minor alterations. The key point is we are pushing back the issues raised to BC Hydro, which they are in agreement on.

In the meantime we will be investigating our specific responsibility for consultation on this file in the context of this program.

On a related note, I look for your advice of how to follow up with your team on their notification of WMFN's alignment options for consideration. The options were sent to MoTI; however, they were sent, via cc, to a field level MoTI staff member who was in the middle of responding to a major flood event, and unfortunately was missed. We need to have a better notification process than what we saw here to avoid similar scenarios in the future for the province. I know your team has a ton on their plate, but this will be more work now than had we a chance to respond in July.

I look forward to touching base with you and if you have any questions, please do not hesitate to contact me.

Sincerely,

**Scott Maxwell**

*Regional Director – Northern Region | Ministry of Transportation & Infrastructure*

---

**From:** Kennah, Morgan FLNR:EX  
**Sent:** Wednesday, November 23, 2016 7:25 AM  
**To:** Maxwell, Scott D TRAN:EX  
**Subject:** RE: MOTI Response on Site C Cache Creek letter - WMFN & PRFN

Thanks Scott, looking forward to reading the draft.

Cheers,  
Morgan

**Morgan Kennah, RPF**

Director, Regional Initiatives | Northeast  
Ministry of Forests, Lands and Natural Resource Operations  
780 Blanshard Street, Victoria, BC  
[Morgan.Kennah@gov.bc.ca](mailto:Morgan.Kennah@gov.bc.ca)  
m – 250.896.6268



---

**From:** Maxwell, Scott D TRAN:EX  
**Sent:** Wednesday, November 23, 2016 8:12 AM  
**To:** Kennah, Morgan FLNR:EX  
**Subject:** Re: MOTI Response on Site C Cache Creek letter - WMFN & PRFN

Hi Morgan,

Sorry for the delay getting back to you. Our letter is nearly complete, just in the MO for approval. I'll sent you the draft shortly.

I appreciate your follow up and offer for assistance.

Sincerely,

**Scott Maxwell**

*Regional Director, Northern Region  
BC Ministry of Transportation & Infrastructure*

On Nov 17, 2016, at 12:46 PM, Kennah, Morgan FLNR:EX <[Morgan.Kennah@gov.bc.ca](mailto:Morgan.Kennah@gov.bc.ca)> wrote:

Hi Scott,

I am curious where your team has progressed on the response from Minister Stone on the highway alignment alternatives.

Has something been sent? If yes, could you share this letter for reference with MARR critical incidents team and FLNRO?

If no, can we help at all get the response out?

Cheers,  
Morgan

Sent from my BlackBerry 10 smartphone on the TELUS network.



## Crosby, Bryan TRAN:EX

---

**From:** Maxwell, Scott D TRAN:EX  
**Sent:** Tuesday, February 14, 2017 1:17 PM  
**To:** Crosby, Bryan TRAN:EX  
**Subject:** Fwd: Highway 29 - Cache Creek / Bear Flat, letter with proposed realignment from Nun Wa Dee.

**Scott Maxwell**  
*Regional Director, Northern Region*  
*BC Ministry of Transportation & Infrastructure*

Begin forwarded message:

**From:** "Warnock, George TRAN:EX" <[George.Warnock@gov.bc.ca](mailto:George.Warnock@gov.bc.ca)>  
**Date:** January 6, 2017 at 8:56:34 AM PST  
**To:** "Maxwell, Scott D TRAN:EX" <[Scott.Maxwell@gov.bc.ca](mailto:Scott.Maxwell@gov.bc.ca)>  
**Cc:** "Case, Brent A TRAN:EX" <[Brent.Case@gov.bc.ca](mailto:Brent.Case@gov.bc.ca)>  
**Subject:** RE: Highway 29 - Cache Creek / Bear Flat, letter with proposed realignment from Nun Wa Dee.

Hi Scott,

I asked Brent to take a look at the Hwy 29 re-alignments discussed in the July 7, 2016 letter from the Nun wa dee Stewardship Society to Andrea Menard of FLNRO. See Brent's comments below. The proposed re-alignments cross a problematic area of the Cache Creek Valley owing to the significant elevation changes between the top of the valley and any potential crossing sites, as well as to historic landslides on the North valley wall. These problems are exacerbated by the weak soils that are known to be present in the Peace. Other concerns are outlined by Brent below.

Regards,

*George Warnock, P.Eng.*  
*Director, Geotechnical Engineering*  
*Ministry of Transportation & Infrastructure*  
*Cell: 778-675-5228*

---

**From:** Case, Brent A TRAN:EX  
**Sent:** Thursday, January 5, 2017 4:35 PM  
**To:** Warnock, George TRAN:EX  
**Cc:** Case, Brent A TRAN:EX  
**Subject:** RE: Highway 29 - Cache Creek / Bear Flat, letter with proposed realignment from Nun Wa Dee.

Some of the Geotechnical concerns with the proposed alignment are:

- Getting down into the Cache Creek Valley and out again will be very challenging due to the elevation change, the old landslides on the Northern side of the creek valley wall and the type of soils typically in the Peace. This crossing will be very costly.

- Near the South end of the proposed alignment there is another gulley that is fairly deep and it will also be technically challenging and very expensive to cross due to the type of soils typically in the Peace.
- Overall the proposed alignment would be considerably more expensive and probably cost 3 to 5 times more to construct and the terrain may not be possible to construct across through the Cache Creek Valley depending on what is discovered in the investigation.
- It would also take another year of investigation and delay the start of construction by 1 to 2 years.
- This alignment is also way more sensitive to wet weather than the currently proposed alignment by BC Hydro.

Hopefully this helps.

***Brent Case, P.Eng.***

Manager Geotech Design & Foundations  
Geotechnical Engineering  
Ministry of Transportation & Infrastructure  
Suite 213, 1011 4<sup>th</sup> Ave., Prince George, BC, V2L 3H9  
Ph (250) 565-6680  
Cell (250) 349-2674  
Fax (250) 565-6065

---

**From:** Warnock, George TRAN:EX  
**Sent:** Thursday, January 5, 2017 3:36 PM  
**To:** Case, Brent A TRAN:EX  
**Subject:** FW: Highway 29 - Cache Creek / Bear Flat, letter with proposed realignment from Nun Wa Dee.

Hi Brent,

Do you have a few minutes if I stop by to talk about this?

George

---

**From:** Maxwell, Scott D TRAN:EX  
**Sent:** Thursday, January 5, 2017 3:33 PM  
**To:** Warnock, George TRAN:EX  
**Subject:** FW: Highway 29 - Cache Creek / Bear Flat, letter with proposed realignment from Nun Wa Dee.

Hi George,

As we discussed yesterday, can you just have someone have a super quick review and give me two-three bullets that outline the challenges with the alignment proposed in the attached letter.

I see this as a very short exercise; 10-15 mins at the most.

Thanks!

**Scott Maxwell**

Regional Director – Northern Region | Ministry of Transportation & Infrastructure

---

**From:** Davies, Brent M TRAN:EX  
**Sent:** Wednesday, November 9, 2016 1:19 PM  
**To:** Maxwell, Scott D TRAN:EX; Drummond, Kyle TRAN:EX; Marsland, Maggie TRAN:EX  
**Subject:** Highway 29 - Cache Creek / Bear Flat, letter with proposed realignment from Nun Wa Dee.

FYI.

Further to my email yesterday afternoon regarding the FLNRO response to PRFN and West Moberly dated July 16, 2016 is the initial letter from the Nun wa dee Stewardship Society regarding a series of alignment alternatives for H29 Bear Flat/Cache Creek the FN developed.

Please also note the correspondence below from Nick Fauset below.

Regards,  
Brent D.

---

**From:** Jackson, Siobhan [<mailto:Siobhan.Jackson@bchydro.com>]  
**Sent:** Wednesday, November 9, 2016 12:00 PM  
**To:** Davies, Brent M TRAN:EX  
**Subject:** FW: Highway 29 - Cache Creek / Bear Flat, letter with proposed realignment from Nun Wa Dee.

**From:** Fauset, Nick FLNR:EX [<mailto:Nick.Fauset@gov.bc.ca>]  
**Sent:** 2016, July 13 9:11 AM  
**To:** Gray, Alex  
**Cc:** von Muehldorfer, Karen; Menard, Andrea FLNR:EX; Site C Comments FLNR:EX; Barrett, Andrew TRAN:EX  
**Subject:** Cache Creek Realignment Alternatives from NWD

Hi Alex,

As discussed, Nun wa dee (NWD) has recently submitted Cache Creek realignment alternatives to our First Nations Relations team, which I have attached for your review. The Cache Creek component applications submitted to FLNRO from BC Hydro have already been processed and have received an SDM decision at this time – though, they were for investigative works only as you know.

The attached letter may be relevant to future applications, please forward to appropriate personnel at BC Hydro for consideration. I'm also CC'ing Andrea Barrett from MOTI in this note as we indicated to NWD that we would do so.

Best Regards,  
Nick

<< OLE Object: Picture (Device Independent Bitmap) >>

**Nick Fauset**  
Project Manager, Major Projects –  
Northeast Region  
Ministry of Forests, Lands and Natural  
Resource Operations  
370-10003 110th Avenue, Fort St. John,  
BC

250-787-3450

***Providing Leadership Across the Natural  
Resource Sector***

---

**Seth Oldham** | Site C Aboriginal Relations

**O** 604.699.7260

**M** 778.859.2670

---

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## Crosby, Bryan TRAN:EX

---

**From:** Maxwell, Scott D TRAN:EX  
**Sent:** Monday, February 20, 2017 10:28 AM  
**To:** Kennah, Morgan FLNR:EX  
**Cc:** Crosby, Bryan TRAN:EX  
**Subject:** RE: Site C Cache Creek touch base

Sounds good, thanks Morgan.

### Scott Maxwell

*Regional Director – Northern Region | Ministry of Transportation & Infrastructure*

---

**From:** Kennah, Morgan FLNR:EX  
**Sent:** Monday, February 20, 2017 10:25 AM  
**To:** Maxwell, Scott D TRAN:EX  
**Cc:** Crosby, Bryan TRAN:EX  
**Subject:** RE: Site C Cache Creek touch base

Thanks Scott.

I'll follow up should something come up on the phone, otherwise I'll just keep you looped in via email.

Cheers,  
Morgan

---

**From:** Maxwell, Scott D TRAN:EX  
**Sent:** Monday, February 20, 2017 10:21 AM  
**To:** Kennah, Morgan FLNR:EX  
**Cc:** Crosby, Bryan TRAN:EX  
**Subject:** RE: Site C Cache Creek touch base

Hi Morgan,

Bryan s.22

so MoTI won't be able to call in.

Thank you for your comments on our upcoming response to NWD, we are editing for response this week. Certainly happy to chat if you'd like later today.

Sincerely,

### Scott Maxwell

*Regional Director – Northern Region | Ministry of Transportation & Infrastructure*

-----Original Appointment-----

**From:** Kennah, Morgan FLNR:EX  
**Sent:** Friday, February 10, 2017 9:37 AM



**To:** Kennah, Morgan FLNR:EX; Crosby, Bryan TRAN:EX; Maxwell, Scott D TRAN:EX; Morgan, Dale ABR:EX; Weiler, Charlie

**Subject:** Site C Cache Creek touch base

**When:** Monday, February 20, 2017 1:00 PM-1:30 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** s.15,s.17

Mar 22/23 re DAY 1

## NWD Presentation

Date

### \* Seeing the Collective Interest \*

- Squirrel den / mitten.
- gathering sites @ Gold Bar, Indian head.  
(Williston Lake)

### → Cache Creek Gravesite →

- + Arch Report - Landsong - Mar 1st
- + Mass graves -
- + Trails w/e side of Cache Creek.
- + Sweet Lodge - report
- + Spiritual health - perhaps not considered

in EAO. - concerns about ambiguous  
buffer. Some people may need more  
space depending on a number of factors.

- Lodgekeeper -

- + Noise assessment - questions about  
future road.

- + importance of sound
- + Boat launch.
- +

\* made apologies to NWD and FZURO  
regarding misunderstanding of  
landsong report.

@ 10:40

misunder-  
standing  
regarding  
buffer in  
marsh.

- 10:40

Not our position to demand \*safety issue  
Change of alignments.

Date

- we have a safety risk as the result of  
inundation.

Break 11:10 am.

- Moti question about highway proximity  
to pedestrians. What safety measures.
- noise barriers + trees. + safety for  
users of street + area. (E)

11:45 am - engineering  
report.

- grave site found in June 2016
- options 0, 1, 2, 3

evaluated based on design + alignment  
provided by BCH against  
our safety, design + standard  
specs.

- need more time to fully evaluate
- presentation is precise

Page

Page

change to future owner/operator  
s.16

\* want cost data clarified.\*  
(costs are BCIH + confidential)

- recognize unstable bluff.
- EA amendment possible?
- question asked "who is resp. for feasibility decision?"  
- answered by BCIH. as ultimate decision maker. on 29

\* R/W transferred to moti and the BCIHA. when completed.

\* when was sweat lodge built? \*

\* breaking protocol to ask such questions  
2009 at least - Mary Pollock attended a sweat.

\* belief that routing was deliberate

\* pedestrian mitigation

\* 360° of possible interaction

- plowing snow
- herbicide use for invasive species  
- impact on sweat

Dureza jump @ Halfway River AIA  
ground truthing

Date

- 2007 Treaty 8 signs.
- bridge washing?
- \* - how to define movement + mobility? question from NWD \*

- BCIH - 100% design avail. - answer.
- design speed. - mini
- super-elevated curve

Mar 23/17  
DAY 2

- Arch presentation → BCIH
- " " → FLNRO.

- questions from NWD about info exchange of initial rpt. of Arch site in June 2016.

- s.13, s.17

→ Gary Brewer - project officer.

- \* need actual remains to protect under the HCA Act.
- \* no current follow-up work on "option 2" toe of bluff
- \* how to define "physical evidence" in HCA - NWD question
- \* 1st choice is avoidance



(NW) Fencing options around SL + pedestrian calming, X walks + speed zone?

Charlie Weiler  
Don Whart

Alignment Presentation

Date

- \* 2019 diversion + creation of headpond.
- \* Options to mitigate potential for flooding in 2019. NWD
  - question to Moti by NWD. What is level of risk?
- \* NWD perspective is BCH/gov was aware of the importance of the area prior to 2012.
- \* NWD con → is Moti accepting of pedestrian activities near 29 and SL? Are they willing to take the risk?
- \* 2012, 2015, 2016 route alignments.
  - 2012-2015 (optimize location for bridge)
  - 2016 - tweaked to make horizontal vertical geometry.
- \* 400m bridge / no causway.
- \* NWD discussion of clearing within currently occurring in area. Very upset.
- \* Boat launch - Silverspring, Watson Spring Cache Creek, Cache Creek East
- \* Buffalo jump @ Cache Creek interpretive site
- \* Pull boat launch from contract.
- \* NWD request to hold on Boat launch
- \* BCH to ask moti about other locations

- continue dialogue

Nomadic  
Danne-za

moti assisting with contract development given experience in road contracts + construction.

requests for contract tender  
changes would need to come from proponents

NWD request to amend EIC.

They want chance

Date

- \* authorization question to CEAA + EAO (NWD)
  - CEAA - no provisions in Act for amendments.
    - have set conditions, but no conditions in certificate for roads or where highway is aligned.
  - EAO - most realignment ~~possible~~ <sup>possible</sup>. Amendments are possible. (Simple + complex amend)
    - must come from certificate holder - BCH
    - timeframe? Difficult to predict without application to review. Requests not taken lightly.
    - "simple" = name change or administrative.
- \* BCH work with other nations. - request to include NWD. Possible that alignment option discussion not appropriate for this venue.
- \* NWD requesting delay on authorizations relating to hwy 29. = arguing strongly for pause on work. = cultural genocide, sweat as a coping - everything to W. Moti
- \* BCH - exceptionally difficult to move road and prefer mitigations - want to further discuss
- \* NWD [req.] meeting with higher BCH exec. (J. McDonald)

From: [Kahl, Darren](#)  
To: [Maxwell, Scott D TRAN:EX](#)  
Cc: [Eidt, Scott](#)  
Subject: Re: Correspondance from Nun wa dee Stewardship Society  
Date: Tuesday, January 3, 2017 7:37:07 PM

---

Hi Scott:  
All the best to you in 2017. I have set up a conference call with you tomorrow morning at 8:15. Hopefully this works for you.  
Regards,  
Darren

Sent from my iPhone

On Jan 3, 2017, at 4:38 PM, Maxwell, Scott D TRAN:EX <[Scott.Maxwell@gov.bc.ca](mailto:Scott.Maxwell@gov.bc.ca)> wrote:

Hello Darren, Scott,  
Happy New Years, I hope both of you had a restful holidays, 2017 will be eventful!  
I just wanted to advise you that I received the following two emails from the Nun wa dee Stewardship Society over the past week. I have committed to responding to them before the end of this week. I am confident in the messaging that we want to send, and wanted to connect with you prior to ensure consistency.  
If you have the opportunity, give me a call to discuss, my cell phone is (778) 349-4489 or office number is (250) 565-6479.  
Sincerely,

**Scott Maxwell**

*Regional Director – Northern Region | Ministry of Transportation & Infrastructure*

*Phone (250) 565-6479 Email [Scott.Maxwell@gov.bc.ca](mailto:Scott.Maxwell@gov.bc.ca)*

*Current Road Conditions: [DriveBC.ca](#) Find Us Online: [TranBC.ca](#)*

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From: [Kahl, Darren](#)  
To: [Maxwell, Scott D TRAN:EX](#)  
Cc: [Edt, Scott](#); [Thome, Edie](#)  
Subject: Re: Correspondance from Nun wa dee Stewardship Society  
Date: Tuesday, January 3, 2017 6:05:20 PM

---

Scott:  
I will call you tomorrow morning.  
Regards,  
Darren

Sent from my iPhone

On Jan 3, 2017, at 4:38 PM, Maxwell, Scott D TRAN:EX <[Scott.Maxwell@gov.bc.ca](mailto:Scott.Maxwell@gov.bc.ca)> wrote:

Hello Darren, Scott,  
Happy New Years, <sup>s.22</sup> 2017 will be eventful!  
I just wanted to advise you that I received the following two emails from the Nun wa dee Stewardship Society over the past week. I have committed to responding to them before the end of this week. I am confident in the messaging that we want to send, and wanted to connect with you prior to ensure consistency.

If you have the opportunity, give me a call to discuss, my cell phone is (778) 349-4489 or office number is (250) 565-6479.

Sincerely,

**Scott Maxwell**

*Regional Director – Northern Region | Ministry of Transportation & Infrastructure*

*Phone (250) 565-6479 Email [Scott.Maxwell@gov.bc.ca](mailto:Scott.Maxwell@gov.bc.ca)*

*Current Road Conditions: [DriveBC.ca](#) Find Us Online: [TranBC.ca](#)*

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Page 311 to/à Page 336

Withheld pursuant to/removed as

s.14

From: [Maxwell, Scott D TRAN:EX](#)  
To: [Crosby, Bryan TRAN:EX](#)  
Subject: Re: Urgent update needed from MOTI for Highway 29 works  
Date: Friday, March 10, 2017 6:44:46 PM

---

This is great, thanks Bryan.

Enjoy your weekend!

**Scott Maxwell**  
*Regional Director, Northern Region*  
*BC Ministry of Transportation & Infrastructure*

On Mar 10, 2017, at 5:17 PM, Crosby, Bryan TRAN:EX <[Bryan.Crosby@gov.bc.ca](mailto:Bryan.Crosby@gov.bc.ca)> wrote:

Hi Bruce,

As follow-up to our conversation this afternoon, I'm able to confirm that there is no clearing occurring within the the 160m buffer around the sweat lodge. There is clearing occurring outside of this boundary to the east and west within the established sec. 107 right of way but not outside the s.107 nor within any restricted areas as noted by BC Hydro. Selective hand falling is also occurring within the Watson Slough area. The only activity that we are aware of within the vicinity of the sweat lodge is the movement of tracked vehicles parallel to the lodge as directed by BC Hydro. I've attached a sketch outlining the 160m buffer around the sweat lodge.

I will be out of cell coverage this evening returning Sunday night. Scott Maxwell will be available this weekend if there is a requirement for further discussion.

Bryan

---

**From:** Bruce Muir <[BMuir@nunwadee.ca](mailto:BMuir@nunwadee.ca)>  
**Sent:** March-10-17 3:01 PM  
**To:** Crosby, Bryan TRAN:EX  
**Cc:** Jason Lee  
**Subject:** Re: Urgent update needed from MOTI for Highway 29 works  
Hi, Bryan.

I'm out of the office right now. I'll call you now.

Regards,  
Bruce

Senior Environmental Planner  
Nun wa dee Stewardship Society  
9824 98A Avenue  
Fort St. John, British Columbia  
V1J 1S2, Canada  
Office: (250) 785-8508  
Fax: (250) 785-8507

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On Mar 10, 2017, at 2:38 PM, Crosby, Bryan TRAN:EX  
<[Bryan.Crosby@gov.bc.ca](mailto:Bryan.Crosby@gov.bc.ca)> wrote:

Hi Bruce,

Scott is <sup>s.22</sup> and has asked me to follow-up. I tried your number below but received a machine. You can call my cell at 1-250-261-9828 at your convenience.

### **Bryan Crosby**

Regional Manager, Planning & Partnerships  
Ministry of Transportation & Infrastructure - Northern Region  
213 - 1011 4th Avenue  
Prince George BC V2L 3H9  
250 565-6062  
[bryan.crosby@gov.bc.ca](mailto:bryan.crosby@gov.bc.ca)

**P** Please consider the environment before printing this email.

Begin forwarded message:

**From:** Bruce Muir <[BMuir@nunwadee.ca](mailto:BMuir@nunwadee.ca)>  
**Date:** March 10, 2017 at 3:30:04 PM MST  
**To:** Scott Maxwell <[Scott.Maxwell@gov.bc.ca](mailto:Scott.Maxwell@gov.bc.ca)>  
**Cc:** Jason Lee <[JLee@nunwadee.ca](mailto:JLee@nunwadee.ca)>  
**Subject:** Urgent update needed from MOTI for



## **Highway 29 works**

Hi, Scott.

I have been asked to reach out to you regarding potential activities that BC Hydro and/or your ministry might be doing around the Cache Creek area. There is a sacred/spiritual area near there that has certain cultural rules that must be followed. I would to have a quick call with you whenever you're available. Please let me know which number is best to call you at. As noted in the subject line, this is an urgent matter.

Regards,

Bruce

Senior Environmental Planner

Nun wa dee Stewardship Society

9824 98A Avenue

Fort St. John, British Columbia

V1J 1S2, Canada

Office: (250) 785-8508

Fax: (250) 785-8507

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**From:** [Maxwell, Scott D TRAN:EX](#)  
**To:** [Scriver, Stacy TRAN:EX](#)  
**Cc:** [Crighton, Jessica TRAN:EX](#)  
**Subject:** RE: Q - 265317 Site C: as tluuge (RTS #6502) (XREF 265336)  
**Date:** Monday, March 13, 2017 12:48:00 PM

---

Hi Stacy,

Here is the update:

- MoTI is coordinating with BC Hydro & FLNRO in organizing a meeting with Nun wa dee (Organization that represents West Moberly and Prophet River FNs) on March 22<sup>nd</sup> & 23<sup>rd</sup> regarding the Highway 29 Cache Creek realignment
- On the afternoon of March 10<sup>th</sup>, Bryan Crosby spoke with a Nun wa dee representative regarding the questions outlined in their March 10<sup>th</sup> letter
- Nun wa dee's immediate concern is impact to a spiritual sweat lodge within the new Highway 29 right-of-way by the ongoing clearing a grubbing work.
- Bryan informed Nun wa dee during this call that there were no clearing/grubbing activities occurring within a 160m buffer around the sweat lodge, that clearing/grubbing activities were occurring to the east and west of the sweat lodge and that tracked vehicles had passed by the sweat lodge on their way to other areas near Cache Creek.

Any questions, let me know,

**Scott Maxwell**

*Regional Director – Northern Region | Ministry of Transportation & Infrastructure*

---

**From:** Scriver, Stacy TRAN:EX  
**Sent:** Monday, March 13, 2017 8:51 AM  
**To:** Maxwell, Scott D TRAN:EX  
**Cc:** Crighton, Jessica TRAN:EX  
**Subject:** FW: Q - 265317 Site C: as tluuge (RTS #6502) (XREF 265336)  
Morning Scott,

Could you please provide an update.

---

**From:** Borschneck, Lindsay TRAN:EX  
**Sent:** Monday, March 13, 2017 8:49 AM  
**To:** Crighton, Jessica TRAN:EX; Scriver, Stacy TRAN:EX  
**Subject:** FW: Q - 265317 Site C: as tluuge (RTS #6502) (XREF 265336)  
Hey Stacy,

Can you connect with regional hwy staff and see what is going on with this particular file? And if I could get an update that would be great.

Thank you,

Lindsay

---

**From:** Writing Services, Transportation TRAN:EX  
**Sent:** Friday, March 10, 2017 2:35 PM  
**To:** Borschneck, Lindsay TRAN:EX  
**Cc:** Writing Services, Transportation TRAN:EX  
**Subject:** Q - 265317 Site C: as tluuge (RTS #6502) (XREF 265336)  
Good afternoon, Lindsay –

Northern staff have received our request for rush info to assist with a Minister's draft response to the Nun wa dee Stewardship Society regarding its March 9 letter to Minister Stone/Jessica McDonald of BC Hydro regarding construction in spiritual area of the Sweat Lodge Ceremony.

Yesterday, BC Hydro's Aboriginal Relations Engagement Lead, Charlie Weiler, responded to the

March 9 letter. And today, the Nun wa dee Stewardship Society has followed up with another letter. Both are attached.

Ministry staff advise that conversations with the first nation have been ongoing and request consideration of having Northern Region staff respond directly on the Minister's behalf. Please advise if you support this approach, and we are glad to follow up.

Thank you,

Susan Paton

Manager, Corporate Writing Services

Ministry of Transportation and Infrastructure

250 387-5705

---

**From:** Borschneck, Lindsay TRAN:EX  
**Sent:** Friday, March 10, 2017 8:42 AM  
**To:** Transportation, Minister TRAN:EX  
**Subject:** RE: Site C: as tluuge (RTS #6502)  
Thanks Susan. Sounds good

---

**From:** Transportation, Minister TRAN:EX  
**Sent:** Thursday, March 9, 2017 2:02 PM  
**To:** Borschneck, Lindsay TRAN:EX; Chapotelle, Jacqueline TRAN:EX  
**Cc:** Writing Services, Transportation TRAN:EX; Shepard, Aaron TRAN:EX  
**Subject:** FYI: Site C: as tluuge (RTS #6502)  
Good afternoon,

This e-mail from the Nun wa dee Stewardship Society has been sent to both Jessica McDonald, BC Hydro, and Minister Stone.

It requests a telephone call be scheduled today regarding a BC Hydro construction bulletin and the concerns raised regarding these activities around a sweat lodge area. A Minister's response is also requested regarding any MOTI activities.

A copy of the Minister's January response to the First Nation is attached. There was also an additional incoming logged that was addressed to Scott Maxwell to request information, that remains in progress.

Corporate Writing Services will prepare a rush Minister's draft, unless you would prefer a different approach. We will request information from Northern Region this afternoon.

Thank you,

Susan Paton

Manager, Corporate Writing Services

Ministry of Transportation and Infrastructure

250 387-5705

---

**From:** Assistant [<mailto:Assistant@nunwadee.ca>]  
**Sent:** Thursday, March 9, 2017 9:52 AM  
**To:** [Jessica.McDonald@bchydro.com](mailto:Jessica.McDonald@bchydro.com); Transportation, Minister TRAN:EX  
**Cc:** NWD Site C; Coordination SiteC Government; [ec.ministre-minister.ec@canada.ca](mailto:ec.ministre-minister.ec@canada.ca); [ron.hallman@ceaa-acee.gc.ca](mailto:ron.hallman@ceaa-acee.gc.ca); [john.mccauley@ceaa-acee.gc.ca](mailto:john.mccauley@ceaa-acee.gc.ca); [lisa.walls@ceaa-acee.gc.ca](mailto:lisa.walls@ceaa-acee.gc.ca); [compliance.conformite@ceaa-acee.gc.ca](mailto:compliance.conformite@ceaa-acee.gc.ca)  
**Subject:** Site C: as tluuge (RTS #6502)

Hello:

Please see the attached letter. Inquiries should be sent to the Director of Lands and Resources at the Nun wa dee Stewardship Society and copy the general email.

Assistant

Nun wa dee Stewardship Society

9824 98A Avenue

Fort St. John, British Columbia  
V1J 1S2, Canada  
Office: (250) 785-8508  
Fax: (250) 785-8507



**From:** [Crosby, Bryan TRAN:EX](#)  
**To:** [Maxwell, Scott D TRAN:EX](#)  
**Subject:** RE: Q - 265317 Site C: as tluge (RTS #6502) (XREF 265336)  
**Date:** Monday, March 13, 2017 11:01:11 AM

---

Hi Scott,

Below is the latest.

- MoTI is currently coordinating with BC Hydro & FLNRO in organizing a meeting with NWD on March 22<sup>nd</sup> & 23<sup>rd</sup> regarding the Highway 29 Cache Creek realignment
- On the afternoon of March 10<sup>th</sup>, MoTI spoke with a NWD representative regarding the questions outlined in NWD's March 10<sup>th</sup> letter
- MoTI informed NWD during this call that there were no clearing/grubbing activities occurring within a 160m buffer around the sweat lodge, that clearing/grubbing activities were occurring to the east and west of the sweat lodge and that tracked vehicles had passed by the sweat lodge on their way to other areas near Cache Creek. There is also select hand-falling work occurring in the Watson Slough area

Bryan

---

**From:** Maxwell, Scott D TRAN:EX  
**Sent:** Monday, March 13, 2017 9:06 AM  
**To:** Crosby, Bryan TRAN:EX  
**Subject:** FW: Q - 265317 Site C: as tluge (RTS #6502) (XREF 265336)  
Bryan,

Can you give me 3-5 bullets for the status of the NWD situation.

**Scott Maxwell**

*Regional Director – Northern Region | Ministry of Transportation & Infrastructure*

---

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Thank you,

Susan Paton

Manager, Corporate Writing Services

Ministry of Transportation and Infrastructure

250 387-5705

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Thank you,

Susan Paton

Manager, Corporate Writing Services

Ministry of Transportation and Infrastructure

250 387-5705

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**Sent:** Thursday, March 9, 2017 9:52 AM  
**To:** [Jessica.McDonald@bchydro.com](mailto:Jessica.McDonald@bchydro.com); Transportation, Minister TRAN:EX  
**Cc:** NWD Site C; Coordination SiteC Government; [ec.ministre-minister.ec@canada.ca](mailto:ec.ministre-minister.ec@canada.ca); [ron.hallman@ceaa-acee.gc.ca](mailto:ron.hallman@ceaa-acee.gc.ca); [john.mccauley@ceaa-acee.gc.ca](mailto:john.mccauley@ceaa-acee.gc.ca); [lisa.walls@ceaa-acee.gc.ca](mailto:lisa.walls@ceaa-acee.gc.ca); [compliance.conformite@ceaa-acee.gc.ca](mailto:compliance.conformite@ceaa-acee.gc.ca)  
**Subject:** Site C: as tluuge (RTS #6502)

Hello:

Please see the attached letter. Inquiries should be sent to the Director of Lands and Resources at the Nun wa dee Stewardship Society and copy the general email.

Assistant

Nun wa dee Stewardship Society  
9824 98A Avenue  
Fort St. John, British Columbia  
V1J 1S2, Canada  
Office: (250) 785-8508  
Fax: (250) 785-8507

**From:** [Davies, Brent M TRAN:EX](#)  
**To:** [Crighton, Jessica TRAN:EX](#)  
**Subject:** RE: BCH BN Property Acquisition  
**Date:** Thursday, February 25, 2016 1:44:00 PM  
**Attachments:** [253926 IBN BC Hydro Site C - Property Acquisition.docx](#)

---

Hi Jessica,

Attached is the revised image illustrating the proposed H29 realignment in lime green; I hope this provides spatial clarification in relation to impacted properties.

Regards,

Brent D.

---

**From:** Crighton, Jessica TRAN:EX  
**Sent:** Thursday, February 25, 2016 12:36 PM  
**To:** Davies, Brent M TRAN:EX  
**Subject:** RE: BCH BN Property Acquisition  
Thanks Brent!

*Jessica Crighton*

A/Manager, Divisional Operations  
Highways Department  
Ph: 250-387-3260

---

**From:** Davies, Brent M TRAN:EX  
**Sent:** Thursday, February 25, 2016 11:34 AM  
**To:** Crighton, Jessica TRAN:EX  
**Cc:** Maxwell, Scott D TRAN:EX  
**Subject:** BCH BN Property Acquisition  
Good afternoon Jessica,

Scott Maxwell has asked me to provide you with a copy of the BCH BN regarding Property Acquisition for distribution to Kevin.

Should you have any questions feel free to contact me.

Regards,

Brent Davies

Regional Project Manager, MOTI  
250-613-6578



## Ingham, Christine M TRAN:EX

---

**From:** Crosby, Bryan TRAN:EX  
**Sent:** Thursday, March 16, 2017 2:18 PM  
**To:** Drummond, Kyle TRAN:EX; Davies, Brent M TRAN:EX  
**Cc:** Long, Nini TRAN:EX; Warnock, George TRAN:EX  
**Subject:** nwd meeting 22nd/23rd vancouver  
**Attachments:** 2017-03-16 FN (RE mtg in Van) Hydro - RTS 6502.pdf

Hi Brent,

As discussed, there are presently two agendas. The one below is proposed by FLNRO as a one day meeting, the attached is proposed by NWD as a two day meeting. I suspect this will be two days, as BCH has already booked a boardroom at their Dunsmuir location for the 22<sup>nd</sup>/23<sup>rd</sup>.

### Proposed Agenda

8:30-8:45am	Greetings and Opening Prayer
8:45-9:00am	Introductions and Review of Agenda
9:00-10:20am	First Nations' Presentation – as presented in March 9 letter
10:20-10:35am	Break
10:35-11:30am	First Nations' Presentation continued
11:30am-12:30pm	BC Hydro presentation of road routing (incl alternatives and mitigations) and boat launch alternatives
12:30-1:00pm	Lunch
1:00-1:15pm	MOTI presentation (Project roles & responsibilities, road design)
1:15-1:30pm	Transport Canada presentation (Project roles & responsibilities, navigation safety – alternatives and mitigations)
1:30-1:45pm	Archaeology Branch Presentation (Project roles & responsibilities, permits in place, <i>Heritage Conservation Act</i> application)
1:45-2:00pm	Break
2:00-3:00pm	Reconciliation Discussion
3:00-3:30pm	Review of Action Items
3:30-4:00pm	Meeting close

### Bryan Crosby

Regional Manager, Planning & Partnerships  
Ministry of Transportation & Infrastructure - Northern Region  
213 – 1011 4th Avenue  
Prince George BC V2L 3H9  
250 565-6062  
[bryan.crosby@gov.bc.ca](mailto:bryan.crosby@gov.bc.ca)



**From:** [Davies, Brent M TRAN:EX](#)  
**To:** [Drummond, Kyle TRAN:EX](#)  
**Subject:** RE: BN - Site C  
**Date:** Friday, October 21, 2016 1:09:00 PM  
**Attachments:** [BN - Site C.docx](#)

---

**From:** Drummond, Kyle TRAN:EX  
**Sent:** Friday, October 21, 2016 12:19 PM  
**To:** Davies, Brent M TRAN:EX  
**Subject:** BN - Site C



## BRIEFING NOTE FOR INFORMATION

DATE: October 21, 2016  
PREPARED FOR: Grant Main, Deputy Minister, Ministry of Transportation and Infrastructure  
ISSUE:

### SUMMARY:

- BC Hydro (BCH) Site C Project will build a hydroelectric dam and create a reservoir on the Peace River impacting approximately 30km of Highway 29 between Charlie Lake and Hudson's Hope (74km).
- MoTI has agreed to assist BCH in the delivery of the realignment projects through an Implementation Agreement wherein MoTI will provide project management services, manage the design/engineering and the construction.
- MoTI is fulfilling its commitments as agreed upon in the Implementation Agreement.
- BCH is responsible for Properties, First Nations Consultation, Environmental regulatory approvals and Public Communications.
- To deliver the Highway 29 works, approximately 40 properties will be impacted by the Highway 29 realignment works consisting of 21 landholders (property owners). Some properties may require expropriation.
- BCH has requested any expropriation be authorized under the Transportation Act by MoTI.
- BCH has submitted an Expropriation Approval Request (EAR) to MoTI on October 19<sup>th</sup>, 2016 for our review and approval. MoTI Properties and Legal staff are currently reviewing this package.

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Comment [BD1]: Is this bullet needed?

Formatted: Font: (Default) +Body (Calibri), 11 pt, Bold, English (Canada)

Formatted: List Paragraph, Left, Bulleted + Level: 1 + Aligned at: 0 cm + Indent at: 0.63 cm

Formatted: Font: (Default) +Body (Calibri), 11 pt

### BACKGROUND:

- In November 2013, BC Hydro (BCH) and the Ministry of Transportation and Infrastructure (MoTI) executed an Implementation Agreement. The intent behind this agreement was to create a partnership whereby MoTI would use their expertise and knowledge with respect to highway construction to deliver the realignment of Highway 29 and associated road works on behalf of BCH. Both parties agreed to the following:
  - MoTI: Project Management, Procurement, and Construction
  - BCH: Properties, First Nations Consultation, Environmental regulatory approvals (including clear communication of Environmental Certificate Conditions), Public Communications.

### Scope of Realignment Works

#### Highway 29 realignment:

- Realign approximately 30 km of road infrastructure at six locations on Highway 29
  - Bear Flat/Cache Creek - 8.5km of new alignment + new 200m bridge
  - Halfway River - 4km of new alignment + new 300m bridge
  - Farrell Creek East - 6km of new alignment
  - Farrell Creek - 2km of new alignment + new 170m bridge
  - Dry Creek - 1.5km of new alignment + new multi-plate
  - Lynx Creek - 8km of new alignment + new 170m bridge
- Deactivate sections of the highway and bridges that will be realigned



#### Site C Access Roads:

These are ~~p~~rovincial side roads to the south of Fort St John, commonly referred to as the North Bank Roads that require improvements to support ~~the~~ additional traffic for both ~~the~~ construction and operation of the dam.

- Old Fort Road – Dam access, upgrade width, strength and ~~re~~-alignment improvements
- 240 Road – Dam access, upgrade width, strengthen and pave
- 269 Road – Dam access, upgrade south end, width, strengthen and pave

#### Proposed Schedule:

- Site C Access Road Construction – Started in fall of 2015, with an anticipated completion in summer 2017
- Highway 29 – Construction – Anticipated to start in the summer 2017 and complete in fall 2021

#### Budget:

The agreed upon ~~i~~mplementation ~~A~~greement establishes funding for the Highway 29 realignment and Site C Access Roads work to be provided in full by BCH; any expenditures charged to MoTI will be recovered in full through monthly invoicing to BCH.

- Site C Access Roads - ~~s.17~~
- Hwy 29 – Construction - ~~s.17~~

#### Property Acquisition:

- As part of the implementation agreement, BCH will assume responsibility for any property acquisition and expropriation for the purposes of the highway realignment.
- To deliver Highway 29 works, approximately 40 properties will be impacted, consisting of 21 landholders (property owners). Some properties may require expropriation.
- BCH had requested that any expropriation of land for highway purposes be authorized under the Transportation Act.
- ~~s.14~~
- 

#### DISCUSSION:

The first project of the Highway 29 realignment, ~~Cache Creek to Bear Flats~~ ~~Bear Flat to Cache Creek~~ is ~~underway~~ with currently in design and ~~is~~ on schedule to be tendered in spring 2017, with construction starting in summer 2017.

There are eight landholders that will be affected by this project; BCH has indicated several may require expropriation. ~~s.14~~

~~s.14~~

#### FINANCIAL IMPLICATIONS:

- None

Attachments (if applicable)

PREPARED BY:

REVIEWED BY:

INITIALS





Ministry of  
Transportation  
and Infrastructure

CLIFF XXXXX  
(X-REF. #XXXXX)

BN drafter's name, Title  
Branch  
(250) XXX-XXXX

First	Name	Last	Name,	Title
Division				
Nancy		Bain,		EFO
Finance and Management Services Department				



Appendix A: Highway 29 Realignment Segments



Appendix B: Site C Access Roads – North Banks Roads South of Fort St. John (in yellow)



**From:** [Davies, Brent M TRAN:EX](#)  
**To:** [Drummond, Kyle TRAN:EX](#); [Maxwell, Scott D TRAN:EX](#); [Marsland, Maggie TRAN:EX](#)  
**Subject:** FN Letter- Profit River FN, West Moberly FN- H29 Bear Flat Cache Creek (BCH)  
**Date:** Friday, November 4, 2016 5:00:00 PM  
**Attachments:** [2016-11-02 RTS 5350 LETTER PRFN-WMFN to BCH re road and grave.pdf](#)

---

Kyle, Scott, Maggie,

Please find attached a near verbatim letter received by BCH from Profit River and West Moberly FN's to that which was issued to MoTI on November 2, 2016.

Don Wharf (BCH) has confirmed the following to me via phone:

- BCH did not formally meet with either FN on July 12, 2016
- BCH was previously made aware of potential grave sites by FN bands indicating that grave sites were potentially w/in a 5km wide length from West side of Cache Cr to Watson Road and 3km width from the Highway North.
- BCH has invited FN's to provide additional details on these sites and their specific locations so design plans can take this into consideration (no response was received)
- BCH has invited FN's elders to assist with conducting ground truthing onsite to determine locations (no response was received)
- BCH has been prepared to meet at FN's convenience to discuss further (no response was received)
- BCH's draft response to the attached letter will be from Jessica McDonald indicating BCH's continued interest in meeting with the FN's to discuss the topics addressed in their letter

Regards,

Brent D.

---

**From:** Wharf, Don [mailto:Don.Wharf@bchydro.com]  
**Sent:** Friday, November 4, 2016 2:45 PM  
**To:** Davies, Brent M TRAN:EX  
**Subject:** RE: FN Letter- Profit River FN, West Moberly FN- H29 Bear Flat Cache Creek  
Brent,

This is the letter we received.

I think you have seen something similar before.

---

**Don Wharf** | Owner's Representative, Engineering, Site C

**BC Hydro**

1055 Dunsmuir St, 6th floor

PO Box 49260

Vancouver, BC V7X 1V5

**P** 604 695 5207

**M** 604 788 8795

**E** [don.wharf@bchydro.com](mailto:don.wharf@bchydro.com)

[bchydro.com](http://bchydro.com)

Smart about power in all we do.



**From:** [Davies, Brent M TRAN:EX](#)  
**To:** [Maxwell, Scott D TRAN:EX](#); [Drummond, Kyle TRAN:EX](#); [Marsland, Maggie TRAN:EX](#)  
**Subject:** Highway 29 - Cache Creek / Bear Flat, letter with proposed realignment from Nun Wa Dee.  
**Date:** Wednesday, November 9, 2016 1:18:00 PM  
**Attachments:** [2016-07-07 \(Re Alt means\).pdf](#)  
[ATT00001.htm](#)

---

FYI.

Further to my email yesterday afternoon regarding the FLNRO response to PRFN and West Moberly dated July 16, 2016 is the initial letter from the Nun wa dee Stewardship Society regarding a series of alignment alternatives for H29 Bear Flat/Cache Creek the FN developed.

Please also note the correspondence below from Nick Fauset below.

Regards,

Brent D.

---

**From:** Jackson, Siobhan [mailto:Siobhan.Jackson@bchydro.com]  
**Sent:** Wednesday, November 9, 2016 12:00 PM  
**To:** Davies, Brent M TRAN:EX  
**Subject:** FW: Highway 29 - Cache Creek / Bear Flat, letter with proposed realignment from Nun Wa Dee.  
**From:** Fauset, Nick FLNR:EX [mailto:Nick.Fauset@gov.bc.ca]  
**Sent:** 2016, July 13 9:11 AM  
**To:** Gray, Alex  
**Cc:** von Muehldorfer, Karen; Menard, Andrea FLNR:EX; Site C Comments FLNR:EX; Barrett, Andrew TRAN:EX  
**Subject:** Cache Creek Realignment Alternatives from NWD

Hi Alex,

As discussed, Nun wa dee (NWD) has recently submitted Cache Creek realignment alternatives to our First Nations Relations team, which I have attached for your review. The Cache Creek component applications submitted to FLNRO from BC Hydro have already been processed and have received an SDM decision at this time – though, they were for investigative works only as you know. The attached letter may be relevant to future applications, please forward to appropriate personnel at BC Hydro for consideration. I'm also CC'ing Andrea Barrett from MOTI in this note as we indicated to NWD that we would do so.

Best Regards,

Nick

**Nick Fauset**

Project Manager, Major Projects –

Northeast Region

Ministry of Forests, Lands and Natural

Resource Operations

370-10003 110th Avenue, Fort St. John,

BC

250-787-3450

***Providing Leadership Across the Natural  
Resource Sector***

<< OLE Object: Picture (Device  
Independent Bitmap) >>

---

**Seth Oldham** | Site C Aboriginal Relations  
**O** 604.699.7260  
**M** 778.859.2670

---

This email and its attachments are intended solely for the personal use of the individual or entity named above. Any use of this



communication by an unintended recipient is strictly prohibited. If you have received this email in error, any publication, use, reproduction, disclosure or dissemination of its contents is strictly prohibited. Please immediately delete this message and its attachments from your computer and servers. We would also appreciate if you would contact us by a collect call or return email to notify us of this error. Thank you for your cooperation.

Niswadee Mtg - BCM/MOTI

Date Mar 22/11

- Arch report (Landsong)

↳ ~~Arch report~~ received through ENG report etc.

→ Grave site overview (Bowie) → not traditional grave sites as we know them

→ Sweet lodge overview (Bowie) → discussed how it might have been used

↳ discussion on radii, importance, significance

↳ Noise impacts to Sweet lodge (construction & operations)

↳ boat launch interaction w/ grave sites discussed (noise issues, wave impacts)

2012 - lodge keeper → thin buffer of road from Sweet lodge

Safety - highway in proximity to Sweet raised?

↳ NWD made reference of would you put thing near school?

motor safety vehicles vs. pedestrians

↳ sound barrier for noise & ped safety?

↳ proposed to look @ this after construction (with)

⊕ have NWD build wall?

↳ economic app., ensure addresses needs + partnership

Option 2 → no arch sites affected per S. Graham Report as verbalized by S. Graham.

Option 2 crossing → 50% ↑ bridge costs

→ use farm land road, existing.

BCN → took responsibility for decision as "owner"

↳ schedule predicated on river diversion

2019, which has public safety impacts

↳ Eddie Thomas

NWD → clearing near sweat lodge of significant concern

→ overpass bridge

④

NWD → concerned w/ N-S, E-W interaction

of pedestrian/Hwy sweat lodge interaction

→ "what is movement", wildlife

→ bridge safety → rockfall

→ road rockfall, trucks

→ use of pesticides issue by sweat lodge, water bodies

→ now NWD has appreciation for our relationship in the past w/ Treaty & signs installed

Q: where is design @

→ 100% IFT (DNR (DNR W))

④ Halfway, River - DNR was in buffalo jump

(protectors of the land)  
Nanwakia map Co. it

Date Mar 23/17

② s.13

Not EN notifications

↳ when are we made aware of this (grave...)  
↳ process for receiving this info.

camp  
Sewer lodge

Partial process encountered

↳ risk to ~~BEH~~ regarding contractor not following appropriate processes?

↳ how to inform contractor of process, etc

s.13

④

2008 BEH road incident → gravel site encountered.

⑥ BEH → admitted to reception of grave site arch info...  
through Landsay report since Mar 17  
which was provided to "road designers".

↳ NWB stated they made info  
available to BEH in letter June 2016.

↳ BEH said map was not labelled  
appropriately

↳ NWB said it was in the  
letter.

Page



## Chance Find Procedures

Date

- X → BCH offered to work w/ NWD on this.
- risk that procedures are not agreed upon prior to works.
- after speaking w/ bury (Arch) chance find procedures are not a permit but a requirement for anyone.

NWD → acknowledge any alternatives impact Heritage sites, but highest concern is sweat lodge, camp, gravel site preservation.

HCA → unless there is a discernable evidence of a ground it is not protected by Heritage Can Act.  
→ physical evidence (what is this meaning?)  
→ bone, depression

(\*)  
NWD → can we close road until options are developed to mitigate flooding risk of existing HWY  
→ what mitigation impacts can be done to look @ risk prevention of existing ~~floodline~~ HWY flooding.

NWD → brought up wanting to discuss alignment issues w/ BCWMOT since 2016 (summer)  
→ view BCWMOT were sufficiently advised w/o appropriate response.

Page

NWD → "is Met. OR w/ having a road designed & built by BCH that does not take into consideration these cultural & safety issues" of Borneo.

NWD → concerned w/ clearing by smart lodge  
w/in 1 km spirit zone

↳ no one is allowed in this area

According to B. we,

→ extremely <sup>upper</sup> ~~high~~ by understanding this was cleared.

g) Issue → clearing that occurred w/ a street, ledge, space.

QWD → concerns pre that they are here to work w/ MOTI/BOH but workers keep going ahead.

→ 30m. from crest ~~of~~ ribs to  $\phi$

(\*) Buffalo jump stop of interest @ the E plateau  
coming down from C. Creek hill

Coming down from C. Creek hill

- ↳ incorporate w/ boat launch

↳ Informative signage

② pull boat launch out of road construction, grading contract? (BCH to direct this) (amend)

(continued)

CEA  $\rightarrow$  does not have ability to alter decision statement

↳ no specific ~~prescription~~ <sup>page no.</sup> to where the HWY needs to go as long as it ~~meets~~ <sup>meets</sup>

EAO

Date

- "realignments can be subject to change"
- they can make amendments to EAO approval.  
(Monica - EAO)  
(Autumn - EAO)  
↳ simple vs complex application

→ simple app, name change (administrative)

NWD → has asked to hold off on ~~the~~ tender for now.

(authorization)

perhaps?  
tender

7 permits

↳ meeting of district timber

↳ bridge permit

↳ Peaceview pit

deadline → Monday, put bridge & pit permits on hold. (ask by NWD to BCH)

Exec Mtg. → ask by NWD to meet w/ BCH Exec.

Page

**From:** [Davies, Brent M TRAN:EX](#)  
**To:** [Maxwell, Scott D TRAN:EX](#); [Drummond, Kyle TRAN:EX](#); [Marsland, Maggie TRAN:EX](#)  
**Subject:** FW: Site C correspondence - Cache Creek Construction & Highway Realignment  
**Date:** Tuesday, November 8, 2016 3:43:02 PM  
**Attachments:** [Province Response Cache Creek Alternatives NWD July 12.16 .pdf](#)  
[image003.png](#)

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All,

Please see attached letter issued to Jason Lee of the Nun wa dee Stewardship Society from FLNRO referencing the Cache Creek alternatives and providing this information to both BCH and MoTI (which I suspect <sup>s.13</sup> .

Note the issuance of this letter (July 12, 2016) aligns with the date referenced in the Nov 2, 2016 letter MoTI received.

Regards,

Brent D.

---

**From:** Kennah, Morgan FLNR:EX  
**Sent:** Tuesday, November 8, 2016 3:36 PM  
**To:** Jackson, Siobhan; Schwaiger, Ashlyn ABR:EX; Karen vonMuehldorfer (Karen.vonMuehldorfer@bchydro.com); Phillips, Keith J JAG:EX; Davies, Brent M TRAN:EX  
**Cc:** Brewer, Gary FLNR:EX; Wellstead, James FLNR:EX; Morgan, Dale ABR:EX; Perrins, Greg ABR:EX  
**Subject:** Site C correspondence - Cache Creek Construction & Highway Realignment

It appears Minister Thomson has not received a similar letter as Minister Stone.

MFLNRO did receive correspondence from PRFN and WMFN following the close of consultation on the Cache Creek geotechnical works application on highway alternatives.

As the attached letter indicates, we shared the information for reference and consideration with BC Hydro and MOTI.

There has been no further detailed conversation between MFLNRO staff and WMFN or PRFN on this. Given our NE Regional Team is awaiting to initiate consultation on the Cache Creek construction application, we could consider this information at this point. This consideration could look like re-sharing the information provided to BC Hydro and asking for a formal response.

Otherwise, our team has not responded on these suggested alternatives more than what is attached from July 12.

Cheers,

Morgan

**Morgan Kennah, RPF**

Director, Regional Initiatives | Northeast

Ministry of Forests, Lands and Natural Resource Operations

780 Blanshard Street, Victoria, BC

[Morgan.Kennah@gov.bc.ca](mailto:Morgan.Kennah@gov.bc.ca)

m – 250.896.6268





**From:** [Crosby, Bryan TRAN:EX](#)  
**To:** [Marsland, Maggie TRAN:EX](#); [Davies, Brent M TRAN:EX](#); [Drummond, Kyle TRAN:EX](#)  
**Cc:** [Graham, Kathryn TRAN:EX](#)  
**Subject:** RE: Hwy 29: BCH/MOTI Accountabilities Document - Heritage Conservation  
**Date:** Monday, November 28, 2016 4:45:22 PM

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I would like to chat a bit more about this one before we agree to anything. I will set up a meeting for this week.

Bryan

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**From:** Marsland, Maggie TRAN:EX  
**Sent:** Thursday, November 24, 2016 3:30 PM  
**To:** Davies, Brent M TRAN:EX; Crosby, Bryan TRAN:EX; Drummond, Kyle TRAN:EX  
**Cc:** Graham, Kathryn TRAN:EX  
**Subject:** Hwy 29: BCH/MOTI Accountabilities Document - Heritage Conservation  
Hi Brent, Bryan and Kyle

s.13

Seems to me that s.13

s.13

s.13

. Are

there other areas where we will need a transition strategy, or is this document meet the purpose it needs to?

With regards to the re-alignment letter from Nun-wa-dee Stewardship Society (working on behalf of West Moberly and Prophet River), Kat is also looking at the Heritage Conservation Act Site Alteration Permit in relation to the realignment document to see if the areas that have been identified by Nun-wa-dee were also identified in the AIA and subsequent Site Alteration Permit.

Thoughts?

Maggie

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**From:** Graham, Kathryn TRAN:EX  
**Sent:** Thursday, November 24, 2016 8:47 AM  
**To:** Marsland, Maggie TRAN:EX  
**Subject:** BCH/MOTI  
As discussed...

Page 399 to/à Page 400

Withheld pursuant to/removed as

s.16;s.13