



**HUDSON'S
HOPE**
PLAYGROUND OF THE PEACE

Box 330
9904 Dudley Drive
Hudson's Hope BC VOC 1V0
Telephone 250-783-9901
Fax: 250-783-5741

November 24, 2015

Hon. Pat Pimm, MLA
Peace River North
Fort St John, BC

Dear Mr Pimm:

Re: Threatened Closure of Telepharmacy in Hudson's Hope

Hudson's Hope Council received a copy of a letter sent to you and us by Alan Williamson, owner of the Hudson's Hope telepharmacy, in which he says,

"In June, the College of Pharmacists of BC, the licensing and regulatory body for pharmacies in the province, sent a letter to all BC telepharmacy operators mandating that telepharmacies be staffed by a registered pharmacy technician by January 1, 2016."

.....

"Without a registered technician, your remote Pharmasave telepharmacy will close and your community's current level of access to safe and trusted pharmacy care, including access to the medications we provide will end."

The Hudson's Hope telepharmacy does indeed provide "safe and trusted pharmacy care," and this threatened closure is of great concern to the community. Mr Williamson mentions that pharmacy technicians are a newly regulated profession in Canada and very few of them are available. When I spoke to him earlier, he said that when he received the College's letter outlining their new requirements, he began advertising for qualified technicians and to date has not received even *one* application. People conforming to the specifications set out by the College of Pharmacists to staff our pharmacy are simply not available.

One of the people presently staffing the Hudson's Hope Pharmacy wrote the examination to become a registered pharmacy technician. She found that a substantial portion of the exam was related to work done in a hospital setting. That is not pertinent to the work she or other pharmacist assistants do in the telepharmacies and she was unable to answer those questions. Given that a substantial number of pharmacy assistants across the province are in that situation, perhaps the "qualified pharmacy technician" profession could be divided into two: one for those wishing to work in a hospital setting and the other for those serving in the small clinic pharmacies such as we have in Hudson's Hope.

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The Hudson's Hope telepharmacy has operated very professionally and successfully in our community. Many people requiring medication do not drive and would be unable to travel to Fort St John or Chetwynd to access a drugstore. Some people receive medication daily and such frequent travel is simply unrealistic.

We need to make every effort to keep our pharmacy open in Hudson's Hope and we ask that you take on this issue and work toward a workable solution.

Thank you,

Yours truly,

A handwritten signature in black ink, appearing to read 'Gwen Johansson', with a stylized flourish at the end.

Gwen Johansson, Mayor

Cc: Alan Williamson, Owner Hudson's Hope Telepharmacy, ps214@shaw.ca
Galina Durant, Small Communities Representative, UBCM, stewartmayor@gmail.com
Trevor Jarvis, CAO, Masset, VOM@MHTV.CA vom@mhtv.ca



Richard T. McCrea, Ph.D.
Museum Director &
Curator of Palaeontology

Peace Region Palaeontology Research Centre
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Tumbler Ridge, British Columbia
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CANADA

Telephone: (250) 242-4051
Fax: (250) 242-4050
E-mail: rtmccrea@prprc.com

Re: Progress update on palaeontological project proposal: "POTENTIAL FOR CONSERVATION AND TOURISM DEVELOPMENT OF A LARGE SCALE DINOSAUR TRACK SITE NEAR WILLISTON LAKE" presented to District of Hudson's April 27, 2015.

November 24, 2015

Mayor Gwen Johansson
District of Hudson's Hope

Dear Mayor Johansson,

It is my pleasure to inform the District of Hudson's Hope that the funding objectives to research and document the large-scale dinosaur track site near Williston Lake were met and exceeded. The positive letter provided to this initiative by the District of Hudson's Hope played a crucial part in leveraging this financial support. In the interval between our delegation and this report the Tumbler Ridge Museum Foundation has raised \$202,600.00 towards this project proposal. One private foundation from Ontario, the Dalglish Family Foundation, contributed \$200,000. We are extremely satisfied with this outcome, as it provides us with the opportunity to leverage matching funds, equipment and supply donations as well as in kind services, in order to enhance the research on the Williston Lake Track Site for the summer of 2016 and beyond. On behalf of the PRPRC and TRMF I wish to pass along our sincere gratitude to the District of Hudson's Hope for its encouragement and support.

With funding now in place the summer of 2016 will see a large-scale research effort on the track locality which will be between six and eight weeks duration with the participation from a number of volunteers and collaboration of several invited palaeontologists of high international repute. The objectives of this research were stated in our initial proposal provided to the District of Hudson's Hope on the occasion of our last delegation. In brief, we intend to expose as large an area of this track surface as possible (~1000m²), conduct high-resolution 3D-imaging of the tracks and trackways, construct a metre² grid over the surface to create a 2-D track site map, measure all tracks and trackways at this site, and make silicone and latex moulds of important tracks and trackways which will be curated at the Peace Region Palaeontology Research Centre. We will also collect video footage including drone video footage of the research action, which will be used to promote fund-raising efforts to construct a building over a portion of the track surface. This building will both conserve this heritage resource and establish a new major palaeontological tourism attraction in the Peace Region. With the

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presence of the PRPRC and the recently minted Tumbler Ridge UNESCO Global Geopark, as well as the newly established Philip J. Currie Museum we are well on the way to increasing tourism in the Peace Region, which in the recent media has been referred to as the "Northern Dinosaur Tour", but it may perhaps be more appropriately termed the "Northern Dinosaur Trail".

There are a number of significant challenges ahead for the Williston Lake Dinosaur Track Site Project. Of primary concern is protection of the site, for without a robust form of protective designation all of the potential for tourism, research and education is in peril. It is in all of our interests to bring this issue to the attention of the province and request that this area be conserved due to its palaeontological importance and its educational and tourism potential.

The research planned for 2016 will provide the critical information to determine the area of the track surface that could be covered by a building: the structural "footprint", if you will. This in turn will inform us about the architectural requirements of the building, and thus its estimated capital and operational costs. There are also implications for road upgrades to the site and potential development of camping areas, etc.

The PRPRC palaeontologists consider this fossil track site as being exceptional in preservation and internationally significant as well as being accessible and visually appealing; a combination of qualities that are rare indeed. The building, interpretive components and management of this palaeontological site should be reflective of its importance. We are excited at the prospect of taking the next steps toward the conservation and development of this unique site. If there are any representatives from the District of Hudson's Hope that are interested in visiting this locality with us this summer, and perhaps even participating, they would be most welcome.

Sincerely Yours,

A handwritten signature in black ink, appearing to read 'Richard T. McCrea', with a stylized, cursive script.

Richard T. McCrea, Ph.D.

MEDIA BULLETIN

For immediate release
Nov. 30, 2015

'Connecting' health care services through innovative access: Northern Health Connections!

Ensuring that people who live in rural and remote communities in northern B.C. can access the services they need to maintain their health is very important to Northern Health. It is not always possible to provide every specialty and diagnostic service in each small community, so when we can't bring the services to small communities through initiatives like mobile diagnostic solutions and Telehealth, we help bring the patients to the health care services.

We recognize that people sometimes have to travel to larger centres such as Terrace, Fort St. John, Prince George and even Vancouver to receive some specialty or diagnostic services necessary to address certain health care concerns. This might also include optometry and dentistry services as well. We also know that even with improved Telehealth technology, enhancing and offering outreach services, and through mobile diagnostic services, we still can't meet all of the local health care needs of people who live in smaller communities. Knowing that, and by listening to our communities, we introduced the Northern Health Connections health care travel service in partnership with Diversified Transportation in 2006. This service helps to provide people with some peace-of-mind that they'll be able to get to their appointment on time without the associated stress and financial burden of travelling via other means.

The Northern Health Connections fleet consists of five coaches and six mini-coaches, but is not your typical set of buses. These buses have been specially designed to meet the health care needs of people who use them; they include movable chairs to ensure wheelchair accessibility, wheelchair accessible washrooms and Automated External Defibrillators (AEDs) to restore normal heart rhythm if a person on board goes into sudden cardiac arrest. The drivers are trained to use the AEDs, as well as to assist and support the passengers who utilize this health care service. As an added touch, satellite radio, DVD players, blankets and pillows are available, and the buses have been customized from a regular 55 seat coach to 44 to allow for additional leg room and wheelchair seating. This does affect the number of usable seats, but thanks to prescheduled bookings we can make any necessary accommodations prior to the trip to ensure the comfort and special needs of the passengers can be met.

The Connections service offers both long-haul (travel over six hours) and short-haul travel routes (travel under six hours). These routes include scheduled stops at Northern Health facilities in northern B.C. communities. Travel on the Connections service is appointment-

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MEDIA BULLETIN

based in order to give people certainty that they can get to their health care appointment on time, and companions are allowed and encouraged to ensure patients have the support they need.

This system is a health care service that is specifically designed to alleviate pressure on our facilities in northern B.C. by ensuring that people can access the care they need to maintain their health. More than that, this service allows people to access health care they may not otherwise be able to reach, which keeps people healthier in their communities longer and prevents them from ending up in emergency rooms and hospital beds. It is a service that we continually look to improve; we adjust routes and schedules as our community-based services change in communities and as changes occur in patient referral patterns. Northern Health appreciates Diversified's collaboration in building a flexible system that can meet patients' needs across the north.

Ridership on the Connections service has increased steadily since it was introduced, demonstrating its value to northern B.C. residents. Nearly 14,000 patients and their companions use this service annually, and we hope to increase health care ridership and use of this service through collaboration with communities and the First Nations Health Authority in the future. We have experienced success with the Connections health care travel service, but as with any service there is always room for innovation.

For further information on the Northern Health Connections travel service, including schedules and rates, please visit <https://nhconnections.ca/>. This website also contains information about travel alternatives for northern B.C. residents who are unable to access the Connections health care travel service.

Media Contact:

Northern Health media line: (250) 961-7724



Northern Health Connections Route Schedule

Prince George / Vancouver					
Departs Prince George Sun**/Tues**/Thurs**			Departs Vancouver Tues*/Thurs*/Sat*		
	Arrive	Departs		Arrive	Depart
Prince George (UHNBC/ KL)		8:00 am	Vancouver		8:00 am
Hixon		8:45	Abbotsford (Hospital Emerg)	8:45	9:00
Quesnel (Hosp. Parking)	9:30	9:45	Chilliwack (Husky)	9:30	10:00
Kersley (Alamo Grill)		9:50	Cache Creek (Chums Rest)	1:00 pm	2:00
Williams Lake (Timmy's)	11:00	11:15	100 Mile (Visitor info)		3:15
Lac La Hache (Husky)	11:45	11:50	Lac La Hache (Husky)		3:40
100 Mile (Visitor info)		12:20 pm	Williams Lake (McDonalds)	4:30	4:45 pm
Cache Creek (Chums Rest)	1:00	2:00	Kersley (Alamo Grill)		5:35
Chilliwack (Husky)	5:15	5:30	Quesnel (Hosp. Parking)	5:55	6:00
Abbotsford (Hospital Emerg)	6:00	6:15	Hixon		6:40
Vancouver		7:30 pm	Prince George (UHNBC/ KL)		7:30 pm

* Bus TO Prince Rupert departs the following morning
 ** Bus FROM Prince Rupert connects from previous day
 > Abbotsford pickup is at Emergency Exit, to the left just past where the ambulances park

Quesnel / Prince George					
Departs Quesnel Tuesday			Departs Prince George Tuesday		
	Arrive	Departs		Arrive	Depart
Quesnel (Hosp. Parking)		8:00 am	Prince George (UHNBC/ KL)		4:30 pm
Hixon		8:45		5:15	
Prince George (UHNBC/ KL)	9:30		Quesnel (Hosp. Parking)	6:00	

Prince George / Prince Rupert					
Departs Prince George Sun**/Mon/Wed**/Fri**			Departs Prince Rupert Mon*/Wed*/Thurs*/Sat*		
	Arrive	Departs		Arrive	Depart
Prince George (UHNBC/ KL)		8:00 am	Prince Rupert (Hospital)		8:00 am
Vanderhoof (Hospital)	9:15	9:20	Port Edwards (Rest Stop)		8:15
Fraser Lake (Clinic)	10:05	10:10	Terrace (Hospital)	9:50	10:00
Burns Lake (A&W)	11:00	11:05	Kitwanga (Petro)		11:05
Topley (Country Grill)		11:35	Gissegukla		11:15
Houston (Health Centre)	12:00	12:05	Hazelton (Hospital)	11:45	11:50
Tellwa (One Stop)		12:35 pm	Monicetown (Gas Bar)		12:30 pm
Smithers (Hospital)	1:00	2:00	Smithers (Hospital)	1:00	2:00
Monicetown (Gas Bar)		2:30	Tellwa (One Stop)		2:20
Hazelton (Hospital)	2:55	3:00	Houston (Health Centre)	2:50	2:55
Gissegukla		3:30	Topley (Country Grill)		3:15
Kitwanga (Petro)		3:40	Burns Lake (A&W)	3:50	3:55
Terrace (Hospital)	5:00	5:10	Fraser Lake (Clinic)	4:45	4:50
Port Edwards (Rest Stop)		6:45	Vanderhoof (Hospital)	5:30	5:45
Prince Rupert (Hospital)	7:00		Prince George (UHNBC/ KL)	7:00	

* Bus connects TO Vancouver next morning
 ** Bus connects FROM Vancouver from previous day
 > Bus only goes into Hazelton if passengers are booked on the bus

Prince George / Fort St. John					
Departs Prince George Sun**/Thurs			Departs Fort St. John Tues*/Sat*		
	Arrive	Departs		Arrive	Depart
Prince George (UHNBC/ KL)		8:00 am	Fort St. John (Hospital)		8:00 am
Mackenzie Junction		10:00	Taylor (Esso)		8:15
Mackenzie (Hospital)	10:30	10:40	Dawson Creek (Hospital)	9:00	9:10
Chetwynd (Hospital)	12:55 pm	1:25	Chetwynd (Hospital)	10:30	11:00
Dawson Creek (Hospital)	2:45	2:55	Mackenzie (Hospital)	1:15	1:25 pm
Taylor (Esso)		3:35	Mackenzie Junction		1:50
Fort St. John (Hospital)	3:50		Prince George (UHNBC/ KL)	3:50	

** Connects FROM Vancouver bus from previous day
 * Bus connects TO Vancouver departing following morning
 >> If no passengers booked to go into Mackenzie Departure time from Junction is 12:40

Mackenzie / Prince George					
Departs Mackenzie Wednesday			Departs Prince George Wednesday		
	Arrive	Departs		Arrive	Depart
Mackenzie (Hospital)		8:00 am	Prince George (UHNBC)		4:30 pm
Mackenzie Junction		8:30	McLeod Lake (Gen. Store)	6:25	
McLeod Lake (Gen. Store)		8:35	Mackenzie Junction	6:30	
Prince George (UHNBC)	10:20 am		Mackenzie (Hospital)	7:00	

Dawson Creek / Fort St. John					
Departs Dawson Creek Mon/Wed/Fri			Departs Fort St. John Mon/Wed/Fri		
	Arrive	Departs		Arrive	Depart
Dawson Creek (Hospital)		8:00 am	Fort St. John (Hospital)		4:00 pm
Fort St. John (Hospital)	9:00		Dawson Creek (Hospital)	5:00	

Dawson Creek / Fort Nelson					
Departs Fort Nelson Tuesday			Departs Dawson Creek Thursday		
	Arrive	Departs		Arrive	Depart
Fort Nelson (Hospital)		8:00 am	Dawson Creek (Hospital)		8:00 am
Fort St. John (Hospital)	1:15	1:45 pm	Fort St. John (Hospital)	9:00	1:00 pm
Dawson Creek (Hospital)		2:45	Fort Nelson (Hospital)	6:00	

Valemount / Prince George					
Departs Valemount Tuesday			Departs Prince George Tuesday		
	Arrive	Departs		Arrive	Depart
Valemount (Clinic)		7:00 am	Prince George (UHNBC/ KL)		4:30 pm
Tete Jaune (Gas Station)		7:10	Dome Creek (Diner)	6:20	
Small River (Rest Area)		7:15	Crescent Spur (Loos St)	6:35	
Dunster (Hall Parking Lot)		7:30	McBride (Hospital)	7:10	7:15
McBride (Hospital)	7:55	8:00	Dunster (Hall Parking Lot)	7:45	
Crescent Spur (Loos St)		8:40	Small River (Rest Area)	8:00	
Dome Creek (Diner)		8:55	Tete Jaune (Gas Station)	8:05	
Prince George (UHNBC/ KL)	10:45		Valemount (Clinic)	8:15	

McBride / Kamloops					
Departs McBride Thursday			Departs Kamloops Thursday		
	Arrive	Departs		Arrive	Depart
McBride (Hospital)		5:45 am	Kamloops (Hospital)		4:00 pm
Dunster (Hall Parking Lot)		6:05	Vinsula (Mail Box)	4:35	
Small River (Rest Area)		6:15	McLure (Fire Hall)	4:50	
Tete Jaune (Gas Station)		6:30	Barrier (Health Cent)	5:00	
Valemount (Clinic)		7:00	Little Fort (Gen St)	5:20	5:30
Blue River (Med Outpost)	8:10	8:20	Black Pool	5:40	
Avoka (Gas Stn)		8:50	Cleanwater (HSPT)	5:50	
Vavenby (Gen Store)		9:10	Vavenby (Gen Store)	6:10	
Cleanwater (HSPT)		9:30	Avoka (Gas Stn)	6:45	
Black Pool		9:40	Blue River (Med Outpost)	7:10	7:20
Little Fort (Gen St)	10:10	10:20	Valemount (Clinic)	8:20	
Barrier (Health Cent)		10:35	Tete Jaune (Gas Station)	8:50	
McLure (Fire Hall)		10:50	Small River (Rest Area)	9:05	
Vinsula (Mail Box)		11:00	Dunster (Hall Parking Lot)	9:15	
Kamloops (Hospital)	11:30		McBride (Hospital)	9:20	

Burns Lake / Prince George					
Departs Burns Lake Tuesday			Departs Prince George Tuesday		
	Arrive	Departs		Arrive	Depart
Burns Lake (A&W)		7:00 am	Prince George (UHNBC/ KL)		4:30 pm
Fraser Lake (Clinic)	7:55	8:00	Vanderhoof (Hospital)	5:45	5:50
Fort Fraser (Petrocan)		8:15	Fort Fraser (Petro can)		6:20
Vanderhoof (Hospital)	8:45	8:50	Fraser Lake (Clinic)	6:30	6:35
Prince George (UHNBC/ KL)	10:15		Burns Lake (A&W)	7:30	

Burns Lake / Prince George Via Fort St. James					
Departs Burns Lake Wednesday			Departs Prince George Wednesday		
	Arrive	Departs		Arrive	Depart
Burns Lake (A&W)		7:00 am	Prince George (UHNBC/ KL)		4:30 pm
Fraser Lake (Clinic)	7:55	8:00	Vanderhoof (Hospital)	5:45	5:50
Fort Fraser (Petro can)		8:15	Fort St. James (Hospital)	6:40	6:45
Fort St. James (Hospital)	9:30	9:35	Fort Fraser (Petro can)		8:00
Vanderhoof (Hospital)	10:20	10:25	Fraser Lake (Clinic)	8:15	8:20
Prince George (UHNBC/ KL)	11:45		Burns Lake (A&W)	9:10	

Burns Lake / Terrace					
Departs Burns Lake Thursday			Departs Terrace Thursday		
	Arrive	Departs		Arrive	Depart
Burns Lake (A&W)		6:30 am	Terrace (Hospital)		4:00 pm
Topley (Country Grill)			Kitwanga (Petro)	5:00	
Houston (Health Centre)		7:30	Hazelton (Hospital)	8:00	8:05
Tellwa (One Stop)		8:10	Monicetown (Gas Bar)	6:35	
Smithers (Hospital)	8:30	8:35	Smithers (Hospital)	6:50	6:55
Monicetown (Gas Bar)		9:00	Tellwa (One Stop)	7:15	
Hazelton (Hospital)	9:25	9:30	Houston (Health Centre)	8:00	
Kitwanga (Petro)		10:00	Topley (Country Grill)		
Terrace (Hospital)	12:00		Burns Lake (A&W)	9:00	

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Valid through
 March 2016

81/175

Clerk

From: [REDACTED]
Sent: Thursday, November 26, 2015 2:22 PM
To: [REDACTED]
Cc: Clerk, [REDACTED]
Subject: Williston Lake Track Site
Attachments: Williston Lake Track Site Study and Development 2015 Peace River Regional District.pdf; Carbon Creek Track Site.PDF; Fort St. John.pdf; Hudson's Hope.pdf; NPEDC.pdf; PRRD.pdf; Treaty 8.pdf; Tse'K'wa Heritage Society.jpeg

Hello Elisabeth,

I have attached a number of documents related to the large-scale dinosaur track surface that is located to the south of the Williston Reservoir, close to Carbon Creek along the Johnson Lake Road. The tracks are from the Gething Formation (Early Cretaceous: Aptian) which is the same formation that C.M. Sternberg studied from the Peace River Canyon near Hudson's Hope in 1930. Sternberg's 1932 paper on the Peace Canyon tracks was in fact the first description of a Cretaceous track fauna in the world.

I have outlined a proposal (attached version was presented to the Peace River Regional District) for a substantial research effort on this site under the aegis of the Peace Region Palaeontology Research Centre, but which also includes a possibility for tourism development and construction of a building to protect some of the track area. This proposal was presented to a number of communities in the North Peace, and also included the PRRD and the North Peace Economic Development Commission, Treaty 8 Tribal Association, and the Tse'K'wa Heritage Society and I have attached pdf's of their letters of support for this project and I have cc'd them and others on this message.

I have included a portion of a topographic map of the area with the suggested boundary for a proposed protected area that encompasses the track site that is the subject of this proposal as well as another track site that was discovered in the early 1980's. Other track sites have been found along the banks of Carbon Creek within this area in recent years as well. The suggested boundary covers the majority of the area where the track-bearing Gething Formation crops out, or is very lightly covered. I believe that the included documents and their contents fulfill the information requirements you outlined in your very helpful response (dated July 22, 2015 - ref: 215653) to a request from the District of Hudson's Hope regarding protection of this area. I concur that protection of this site is vitally important, both for research and for the proposed plans for education and tourism development.

The PRPRC has met the field research funding goals outlined in our proposal (again this is the version presented to the Regional District, but it differs not at all from the proposals to the other groups that provided letters of support) and we are prepared to undertake the research in the summer of 2016. Figures 9-12 in the proposal document show the nature of the tracks and the track surface at this site. A great deal of surface area is exposed and really only needs to be dusted off. A larger area could be cleared as well involving no removal of trees and only a few centimeters depth of rock and soil. This last could be considered an excavation, but it is easily accomplished with plastic trowels and brooms.

Upon conclusion of the research this summer the site would be covered with sand to the depth of several centimeters to protect it from vandalism and weathering. We also plan to arrange for concrete dividers to be placed around the perimeter of the track site (~50m x 50m) so that vehicles may not damage the track surface.

cb

I hope this provides you with enough information to advise us regarding the protocols we should pursue to protect and study this site.

All the Best,

Richard T. McCrea, Ph.D.
Curator of Palaeontology
Peace Region Palaeontology Research Centre
Box 1540
Tumbler Ridge, British Columbia
V0C 2W0
CANADA

Ph.: [\(250\) 242-4051](tel:(250)242-4051)

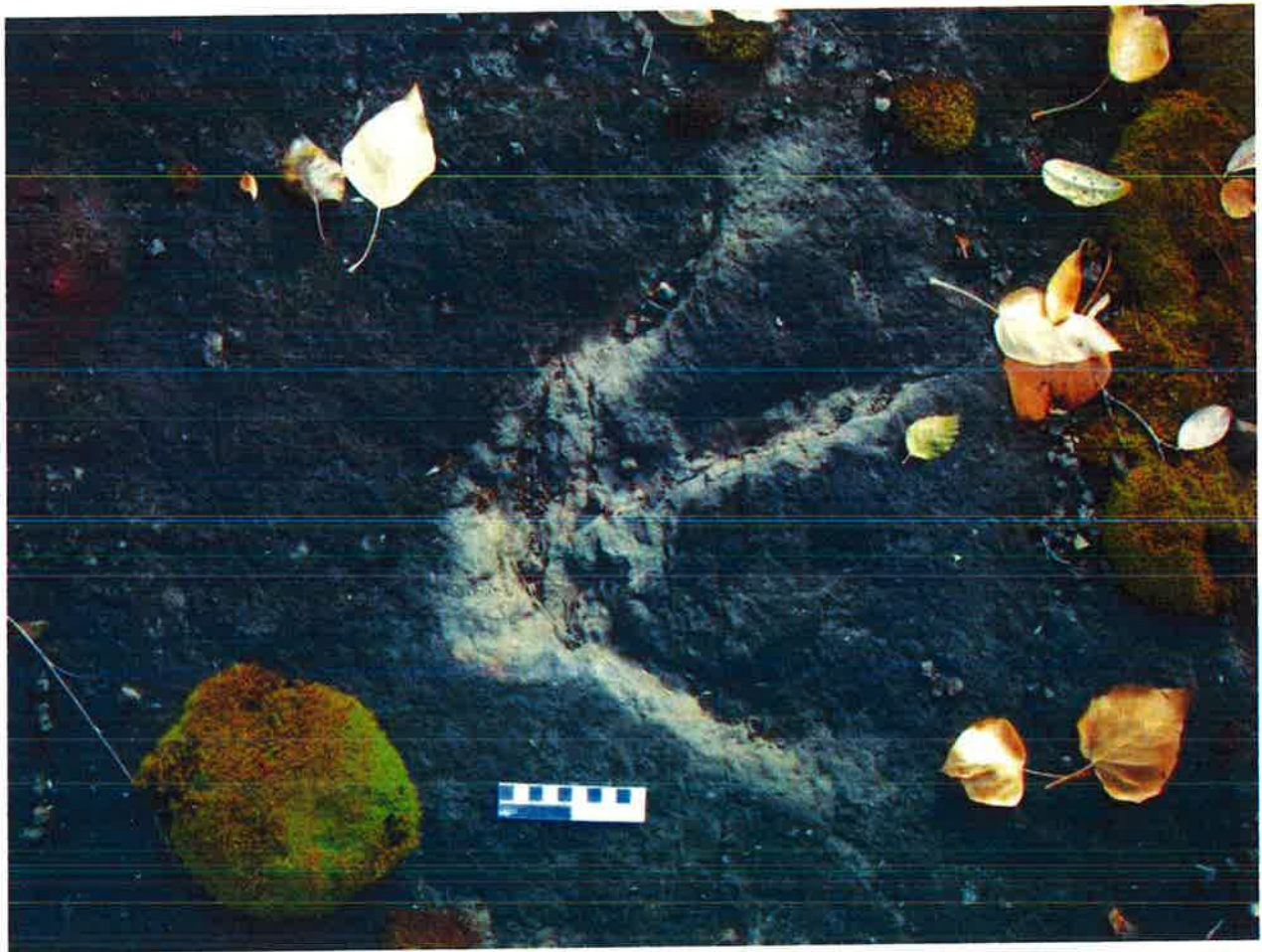
Fax.: [\(250\) 242-4050](tel:(250)242-4050)

E-mail: rtmccrea@prprc.com

Websites: www.prprc.com & www.trmf.ca

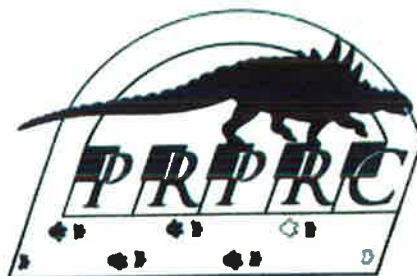
Sent from Windows Mail

POTENTIAL FOR CONSERVATION AND TOURISM DEVELOPMENT OF A LARGE SCALE DINOSAUR TRACK SITE NEAR WILLISTON LAKE



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Tel.: (250) 242-4051

March 31, 2015



1.0 OVERVIEW OF PROJECT AND PROPOSAL

A large-scale (>1,000m²) dinosaur track site was discovered near Williston Lake by a Peace Region resident in the fall of 2008 and reported to the Peace Region Palaeontology Research Centre a few days later. The site was initially visited by Dr. Charles Helm (Tumbler Ridge Museum Foundation) and based on his assessment a follow-up visit was made by Richard T. McCrea (Curator, Peace Region Palaeontology Research Centre) and a number of provincial government staff involved with developing British Columbia's fossil management framework.

The current Williston Lake dinosaur track area represents an opportunity for a significant tourism development that could have a regional economic impact. The essence of this document is a proposal to begin developing the Williston Lake track site into a well-interpreted tourism and educational facility, ultimately involving the construction of a purpose-built, climate-controlled building over a large portion of the in place dinosaur track surface to conserve the track site and create an indoor, weather independent tourism dinosaur destination.

The first steps toward development involve site protection and the documentation and analysis of the site by professional palaeontologists, to begin in the summer of 2015. The field work portion of this project will require approximately eight weeks to complete and it includes the excavation and clearing of the track surface, photography for high-resolution 3D imaging, mapping and measuring of the tracks and trackways at this site and the creation of high-fidelity silicone and latex replicas. The field work will be conducted by up to four staff of the Peace Region Palaeontology Research Centre and will be aided by four to six palaeontologists from other institutions as well as a significant number of volunteers. This will be the first major research on tracks from this area since the equivalent dinosaur tracks of the Peace River Canyon were flooded in 1979.

This field work is essential to providing crucial information regarding the numbers, diversity and orientation of the dinosaur tracks at this site, which will be vital for determining the size and placement of the covering tourist center. The analysis of the data resulting from this work will be the scientific foundation of the interpretive component of the new tourist center and will provided the necessary justification for the developmental phase of this project.

We are seeking moral and political support for this project from the Peace River Regional District, and other partners, as we approach potential funding sources to help achieve the funding objectives for the initial field work for 2015 (pg.14 of this document). Once the preliminary field work on this site has been completed, the next phase will be to complete a comprehensive proposal to develop the Williston Lake track site into a major tourism destination for the Peace Region, and then seek the financial resources to implement the tourism development plan.

The above objectives will be difficult, but they are achievable and compliment the current establishment of the Peace Region Palaeontology Research Centre and Tumbler Ridge Global Geopark as well as the anticipated Philip J. Currie Museum in Wembley, Alberta. Together, these destinations may be marketed as a "Northern Dinosaur Tour" in which the whole is greater than the sum of its parts for regional economic diversification.

I encourage you to delve into the remainder of this document which provides greater detail, context, and rationale for this proposal.

2.0 Background

The Gething Formation (Lower Cretaceous: Aptian) of the Peace River Canyon is well known for some of the largest and most diverse track sites found in the world. The first tracks of the Gething Formation were reported by a geologist F.H. McLearn in the 1920's (**Figure 1**). These were among the first dinosaur tracks to be reported from Canada.

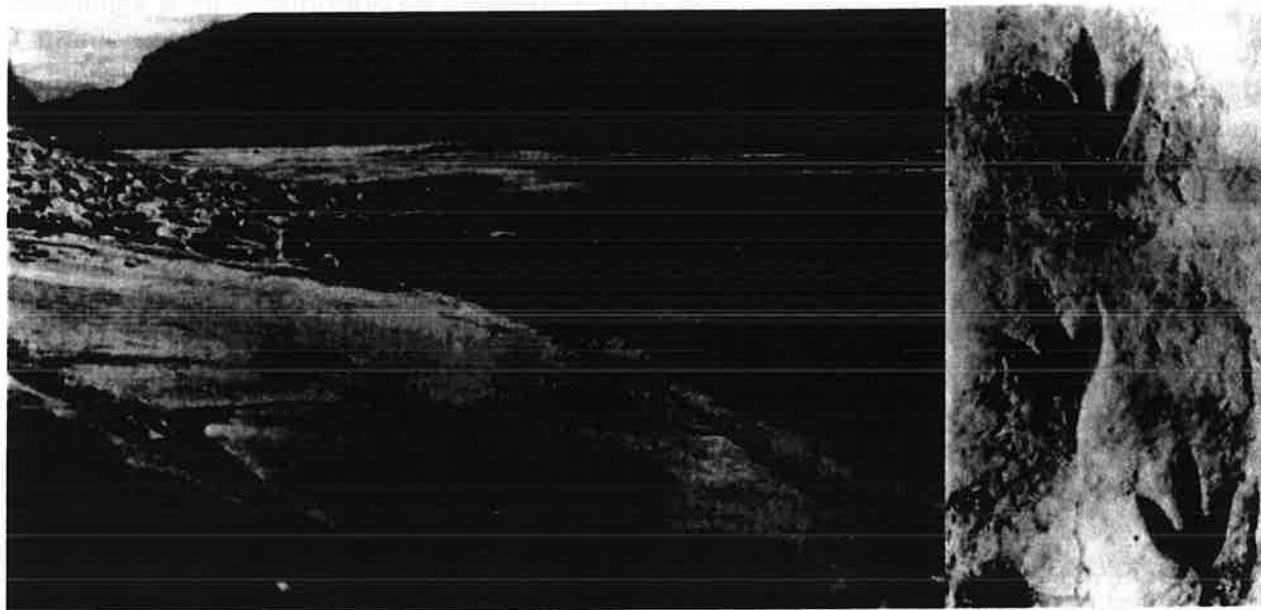


Figure 1. In situ dinosaur track site in the Peace River Canyon. From Sternberg, 1932.

The Peace River track sites were studied by Charles M. Sternberg (**Figure 2**) in 1930, who described a number of new dinosaur track types such as those of large, two-legged, meat-eating (theropod) allosaurids (*Irenesauripus mclearni*, *Irenesauripus acutus*, *Irenesauripus occidentalis*), large plant-eating iguanodontids (*Amblydactylus gethingi*), medium-sized theropods (*Columbosauripus unguates* & *Gypsichnites pascensis*), small theropods (*Irenichnites gracilis*), and medium-sized, four-legged plant-eating ankylosaurs (*Tetrapodosaurus borealis*). The Peace River fossil tracks were the first major description of dinosaur tracks in the world to be made from the Cretaceous.



Figure 2. Charles Mortram Sternberg (1885-1981)

These track sites were not studied again until the mid-1960's during construction of the W.A.C. Bennett Dam, when a group of researchers from the Royal Ontario Museum made some track replicas and recovered some original specimens (**Figure 3**).



Figure 3. Member of the 1965 ROM Expedition at W.A.C. Bennett Dam Site (left) and a theropod trackway (right). Both images provided courtesy of the Royal Tyrrell Museum of Palaeontology and Alberta Community Development.

With the planned construction of the Peace Canyon Dam in the 1970's it was realized that the tracks would be covered in the resulting reservoir (now Dinosaur Lake) between the two dams (**Figure 4**).

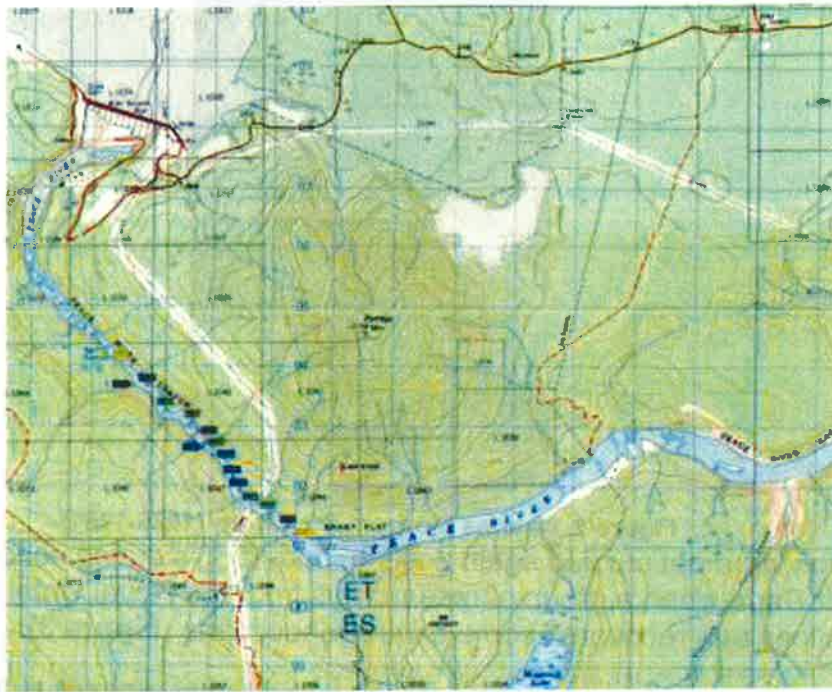


Figure 4. Map of location of Peace Canyon dinosaur tracksites.

Four years of salvage work was conducted on these track sites by the Provincial Museum of Alberta led by Dr. Philip J. Currie (**Figure 5**).



Figure 5. Philip J. Currie with the world's oldest known bird tracks (*Aquatilavipes swiboldae*) in 1979. Image provided courtesy of the Royal Tyrrell Museum of Palaeontology and Alberta Community Development

As a result of this work several new tracksites were found (**Figure 6**), hundreds of tracks and trackways were mapped and measured, and approximately 90 original track specimens were removed (**Figure 7**).



Figure 6. One of the new track sites Philip J. Currie's expedition discovered.
Image provided courtesy of the
Royal Tyrrell Museum of Palaeontology and Alberta Community Development



Figure 7. *Irenichnites gracilis* specimen
recovered from the Peace River Canyon.

Two new track types were found and described and which are *Amblydactylus kortmeyerii* - tracks of large plant-eating iguanodontids dinosaur, and *Aquatilavipes swiboldae* - the first fossil bird tracks described from Canada. Additionally, many new observations and behaviors (herding of large hadrosaurs) were reported in the scientific and popular literature (**Figure 9**).

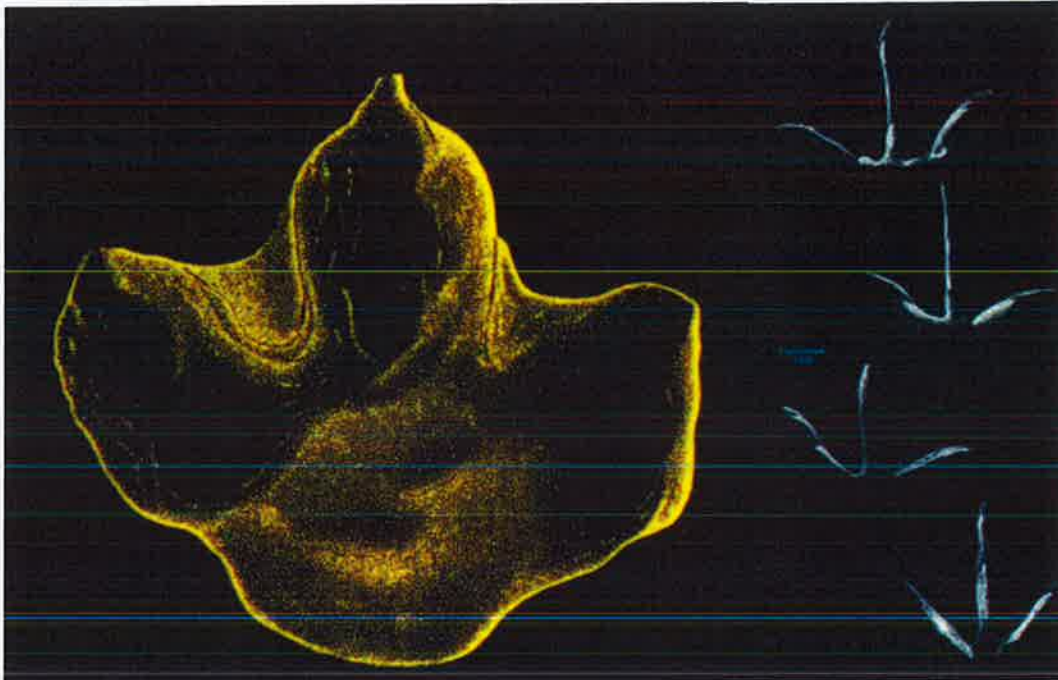


Figure 8. Illustration of *Amblydactylus kortmeyerii* and *Aquatilavipes swiboldae* prints. Left image modified from Currie and Sarjeant, 1979, and right image modified from Currie, 1981.

Most of the records and specimens from the 1970's expeditions are currently housed at the Royal Tyrrell Museum of Palaeontology in Drumheller, Alberta.

Once the Peace Canyon Dam became operational in the fall of 1979 the Peace River Canyon track sites that had been granted Provincial Heritage Resource status in 1930 were covered by the reservoir now called "Dinosaur Lake". Although the Peace Region is home to one of the top ten fossil track areas in the world, the opportunity was lost to develop tourism or educational programs due to the flooding caused by the dams.

3.0 Williston Lake Track Site

Since the flooding of the Peace Canyon dinosaur track sites only a few comparatively minor Gething Formation track sites have been found in the Peace Region in the past few years in natural outcrop exposures and developing industrial sites (McCrea, 2007; McCrea & Buckley, 2007; McCrea et al., 2001; McCrea, Lockley and Meyer, 2001; McCrea et al., 1998; McCrea et al., 2014).

However, in the fall of 2008 a Peace Region resident reported the existence of a large-scale track site south of Williston Lake, by a resident of the region (McCrea et al., 2014). The locality was first visited by Tumbler Ridge physician and Tumbler Ridge Museum Foundation executive member Dr. Charles Helm on October 5, 2008. The author visited this locality on October 16, 2008 during a helicopter tour of significant fossil vertebrate sites for Garth Webber-Atkins, Elizabeth Diome-Eldrich, (Ministry of Agriculture and Lands), Kerri-Lynn Vance (Front Counter BC).

The *in situ* track area that was already exposed was quite large, over 300m² (McCrea et al., 2014). The track-bearing bed was oriented horizontally, which is extremely rare for western Canadian track sites, which are mostly vertical in orientation. The locality is next to a road and is not in any danger of flooding.

The exposed track surface contains hundreds of footprints and trackways, primarily of meat-eating dinosaurs (theropods), but also plant-eating ankylosaurs (**Figure 9**).



Figure 9. Dinosaur trackways from the track site near Williston Lake in the Gething Formation of northeastern British Columbia (Photo: Daniel Helm)

When the prints were cleared of natural debris they were found to be very well preserved (**Figure 10 & 11**). The track surface is a fairly durable sandstone with some organic content, probably carbonized residuals from Early Cretaceous plants. Preliminary observations on this track site by the author show promise for an impressively large-scale, high-diversity dinosaur track site. The potential for research and tourism at this site was such that this material was presented to the Peace River Regional District in November, 2008 in which the following points were made:

- *individually the dinosaur prints are deep and well-defined and so are easy for the lay-person (tourists) to visualize*
- *this is the only sizeable fossil track site found in Canada to date that is reasonably accessible (not vertical, not located in alpine, mine or river bank areas)*

- *there is an opportunity for the development of a significant regional palaeontology tourism attraction in the vicinity of Hudson's Hope and the W.A.C. Bennett Dam*
- *research and tourism development at this site will compliment the palaeontology museum development initiatives that are already underway in Tumbler Ridge (Peace Region Palaeontology Research Centre and the Tumbler Ridge Global Geopark) and Grande Prairie (Philip J. Currie Museum).*
- *the current 300m² exposed track area could be easily expanded by another 1,000 metre²+*
(Figure 12)



Figure 10. Theropod dinosaur tracks from a new, large dinosaur track site in the Gething Formation of northeastern British Columbia.



Figure 11. Close up of theropod dinosaur tracks from previous figure (scale = 10cm).

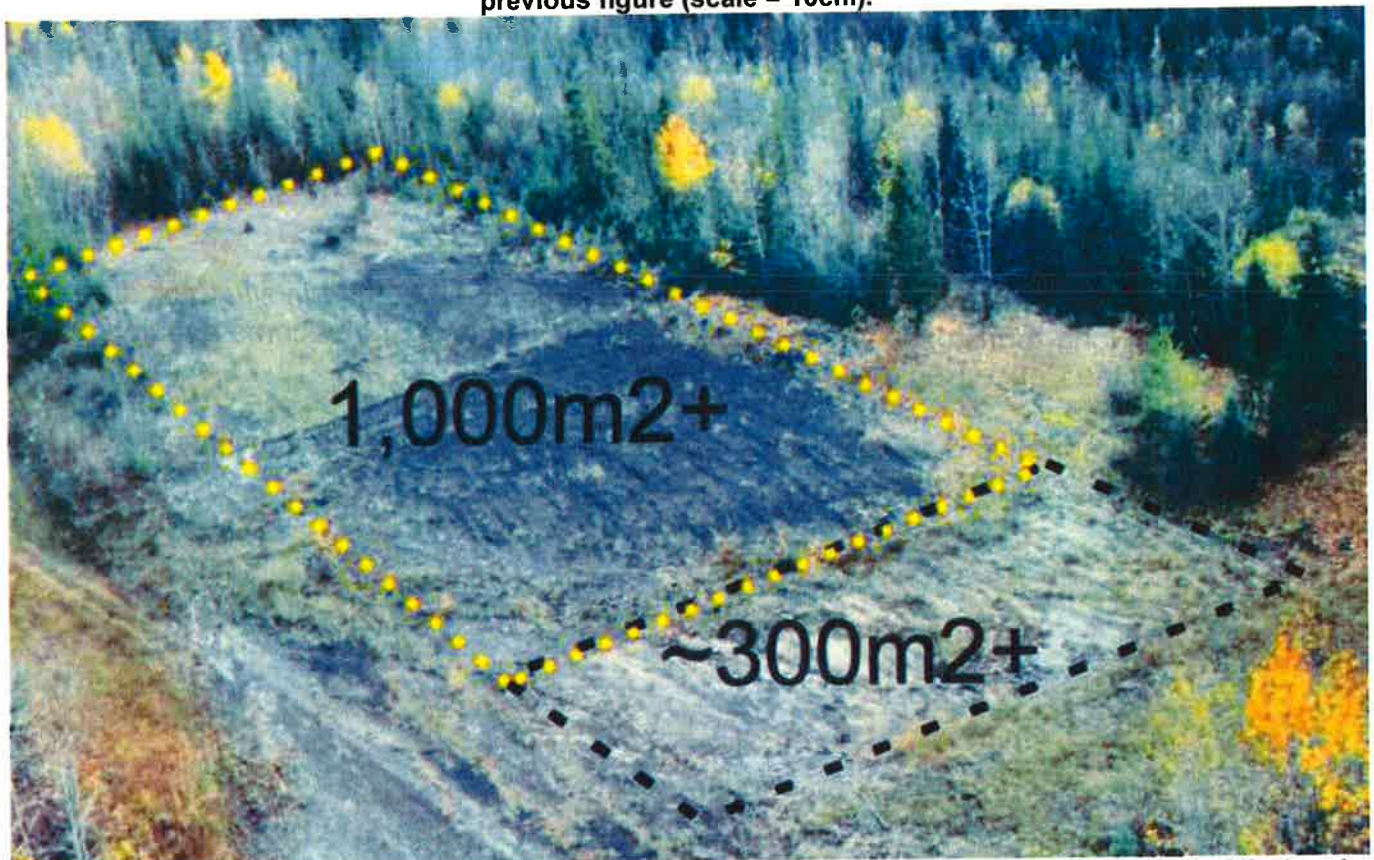


Figure 12. Aerial view of the track site showing the area that is currently exposed (black dashed line) and the potential for future expansion (yellow dot line).

While this site is not vulnerable to flooding it is still very vulnerable to degradation from the attentions of recreational fossil collectors and to other human activities. A detailed description of this locality was sent to the MLA's for Peace River North and Peace River South, the North Peace Economic Development Commission and the District of Hudson's Hope with a strong

recommendation to work towards granting it and a comparatively small surrounding area some form of protective status to ensure no disruption or destruction from industrial or other activities, or non-permitted removal of fossil material whether from *in situ* exposures or eroded blocks.

4.0 PROPOSAL

It is possible to develop this track site into a major tourism and educational attraction for the Peace Region of British Columbia. However, most fossil track surfaces are subject to a number of factors that hasten their degradation when they are exposed. These include breakdown of the track surface through exposure to the elements, as well as a variety of human influences (industrial activity, recreational activities, vandalism, theft, etc.). Depending on the qualities of the track-bearing sediments, exposed surfaces may last between a few months to several years. Construction of a climate-controlled building over the track site would eliminate the major factors that can degrade and destroy these surfaces. A number of track sites from around the world have been preserved in this way and have become major tourism and educational attractions.

3.1 Goals of this Project

1. Protect the track site and a portion of the surrounding area (2015).
2. Facilitate efforts to conduct large-scale palaeontological research at this site, beginning in summer, 2015 (see below).
3. Work towards construction of a building over a large portion of the *in situ* track area which will facilitate long-term conservation of this fossil track surface and become a major tourism attraction in the Peace Region.
4. Develop interpretive materials and exhibits for tourism purposes, both within the building and even outside of the building.



Figure 13. A building constructed over an Early Jurassic dinosaur track site in St. George, Utah.



Figure 14. The St. George, Utah dinosaur track site inside its purpose-built museum.

5. Upgrade and maintain (seasonal) access to this locality to enable tourist visits to this attraction.
6. Create camping facilities nearby to encourage longer duration stays of tourists at this location.
7. Develop joint marketing and tourism promotion with the Tumbler Ridge Global Geopark and Peace Region Palaeontology Research Centre and the Philip J. Currie Museum towards making the palaeontological attractions within the Peace Region a viable tourism destination (The Northern Dinosaur Tour?).

5.0 Field Research of the Williston Lake Track Site (2015)

The objective for the PRPRC for the majority of the 2015 field season is the exposure and documentation of the bulk of the Williston Lake Track Site. This field research will be the foundation of the public interpretive aspect of this locality, but it will also be crucial in determining the lateral extent of the track site and the size and orientation of the future building.

This field work is planned to begin in late June and end by the first or second week of August. The documentation effort will be led by PRPRC palaeontologists. The rest of the team will consist of four to six international palaeontologists, three PRPRC field staff (museum technician, summer field assistant and museum intern), and a large contingent of volunteers.

The goal for this summer's work is to expose and clean off as much of the estimated 1300m² track surface area as possible. This task will be the most labour-intensive and is where we would use a large number of persons. Once the surface has been uncovered the researchers, assisted by museum staff and volunteers, will map all of the fossil footprints and trackways that are present. We will also take thousands of high resolution digital photographs with the objective of creating high fidelity 3D computer-image models of the entire track surface as well as individual footprints and trackways. We will make replica moulds (using latex and/or silicone) of the most important tracks and trackways. All specimens, photographs and data will be accessioned and curated at the Peace Region Palaeontology Research Centre.

We will also take video footage using an aerial drone during different phases of the field work and use the footage to create video productions initially to gain financial support for the construction of a building over the track surface.

The proposed budget (below) has been formulated to provide the PRPRC with the material and logistical capabilities to undertake this massive project and other similar projects in the coming years. If follow up research on this site is required after the summer of 2015 the previously purchased capital items would be able to be employed again.

Upon conclusion of the summer's field activities at this site we will bury the entire surface to protect it from the elements and human activities.

6.0 Budget

¾ ton truck (4WD – 8'box)	\$54,000.00
Canopy	\$1,600.00
Argo (8'x8')	\$26,500.00
Cargo Trailer	\$22,000.00
Sweet Latex (45 gal.)	\$5,000.00
Platinum Cure Silicone	\$5,000.00
Aqua-Resin (casting)	\$5,000.00
Drone Video & Production	\$6,000.00
Food	\$15,000.00
Fuel	\$8,000.00
Long-Distance Travel	\$12,000.00
Computer & Software (3D)	\$10,000.00
Total	\$175,100.00

In Kind Support

Camper trailers
 Portable Washroom Facilities
 Mess Trailer

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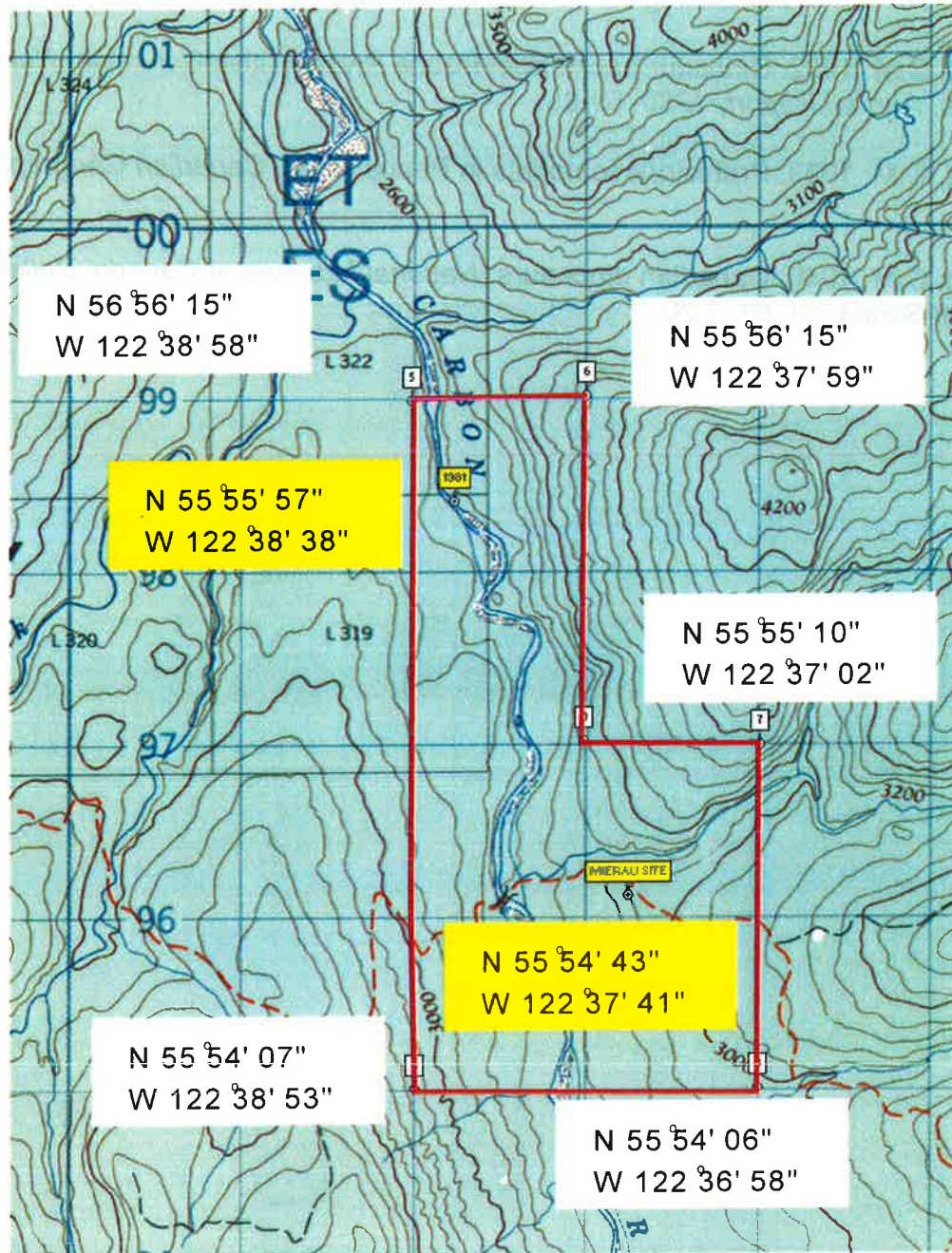
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April 20, 2015
File No. 0220-20

City of Fort St. John
10631-100th Street
Fort St. John, BC
Canada V1J 3Z5

(250) 787-8150 City Hall
(250) 787-8181 Facsimile

www.cityfsj.com

To Whom It May Concern:

**RE: Letter of Support – Peace Region Palaeontology Research
Centre - Large Scale Dinosaur Track Site Near Williston
Lake**

At the Regular Council Meeting held on April 13, 2015, Mayor & Council received a presentation from the Peace Region Palaeontology Research Centre regarding a large scale dinosaur track site that has been discovered near Williston Lake. The site is approximately 1,000 square meters and contains very deep and visible footprints of various dinosaurs, including both predatory and plant eating species.

Fort St. John City Council is pleased to provide a letter of support for the research component of this large and important site which offers the potential for conservation and tourism industry development. The Peace Region Palaeontology Research Centre is currently documenting the site and will be working to get it designated as a protected site. Future plans include the possibility of constructing a building over the tracks to both allow viewing and protection.

Council wishes the Peace Region Palaeontology Research Centre all the best with its efforts to preserve and protect this important track site.

Sincerely Yours,



Lori Ackerman
Mayor



**Here.
We.Go!**

May 20, 2015

Mr. Rich McCrea
Curator of Palenontology
Peace Region Palenontology Research Centre
Box 1540
Tumbler Ridge, BC
V0C 2W0

Dear Rich,

Re: Williston Lake Area Large Track Conversation & Tourism Development

Thank you for taking the time to meet with the North Peace Economic Development Commission to explain the significance of the large track site in the Williston Lake area. Your presentation made very clear the magnitude and rarity of a site such as this location.

The current Williston Lake dinosaur track area represents an opportunity for a significant tourism development that will have a regional economic impact. The proposal to begin developing the Williston Lake track site into a well-interpreted tourism and educational facility, ultimately involving the construction of a purpose-built, climate-controlled building over a large portion of the in place dinosaur track surface to conserve the track site and create an indoor, weather independent tourism dinosaur destination resonates with the NPEDC. The development of this site fits well with the goal to diversify and expand the economy beyond resource-based sectors. Diversifications such as this one are vital to the long-term sustainability of the North Peace economy.

As a long standing supporter of the Peace Region Paleontology Research Centre and the important research conducted at the facility in Tumbler Ridge, the NPEDC is in full support of this project in the North Peace. With the exponential growth of resource-based exploration in this region, the research, preservation and tourism development of this site needs to be a priority. The North Peace Economic Development Commission fully supports the development of this project. As always, the North Peace Grant Writer program is available to assist in the funding that is required to properly conduct a research and conservation project of this scale.

Please feel free to contact Jennifer Moore, our Regional Economic Development Officer with any questions you may have. We look forward to working with your organization to create a vibrant tourism industry within the North Peace region.

Yours truly,



Jennifer Moore
Regional Economic Development Officer

CC: Bob Zimmer, MP Prince George – Peace River
Pat Pimm, MLA Peace River North



Treaty 8 Tribal Association

10233 – 100th Avenue, Fort St. John, BC V1J 1Y8

Phone: (250) 785-0612 Fax: (250) 785-2021

Website: www.treaty8.bc.ca

July 22, 2015

Re: Letter of Support for the Peace Region Palaeontology Research Centre

To whom it may concern.

The Treaty 8 Tribal Association (T8TA) is pleased to write this letter of support for the Peace Region Paleontology Research Centre's proposal for the potential for the Conservation and Tourism Development of a large scale dinosaur track site near Williston Lake.

The proposed project is within Treaty 8 Territory of BC and is considered a sacred landscape for our First Nation communities. Thus, any project must be developed with respect for and understanding of the Dane-zaa and Saulteau protocols related to sacred sites.

T8TA supports this research project because of its potential benefit to understanding the region's prehistory; for providing opportunities to engage and educate the public; and for offering future opportunities in employment, education and training.

If you have any questions, please feel free to contact me at 250 785 0612 or at dabel@treaty8.bc.ca.

Sincerely,

*Diane Abel
Director of Administration
Treaty 8 Tribal Association*



**HUDSON'S
HOPE**
PLAYGROUND OF THE PEACE

Box 330
9904 Dudley Drive
Hudson's Hope BC VOC 1V0
Telephone 250-783-9901
Fax: 250-783-5741

May 28, 2015

To Whom It May Concern,

The District of Hudson's Hope is pleased to write this letter of support for the Peace Region Palaeontology Research Centre's proposal for the "Potential for Conservation and Tourism Development of a large Scale Dinosaur Track Site Near Williston Lake", a significant fossil dinosaur track way located near Hudson's Hope, BC.

The proposed project is outside of the District of Hudson's Hope boundaries, however will provide important tourism benefits should it continue to proceed to final development for the community. The District of Hudson's Hope feels that this project will be important because:

- It will provide substantial information on what could be the largest known dinosaur trackway in Western Canada.
- It will determine the identity of the fossil footprints and their makers and will also make note of behaviours reflected in the animal's trackways.
- It will form the basis of public interpretive exhibits for the regional effort to propose development of this area into a major tourism attraction.
- It could form a part of a 'Northern Dinosaur Tour' which could include the nearby Tumbler Ridge Global Geopark (Tumbler Ridge, BC) and the Philip J. Currie Museum (Wembley, Alberta).
- Additionally, it would create a local tourist link to the trackways that were flooded during the construction of the Peace Canyon Dam (currently located under water in Dinosaur Lake).
- The potential development of a covered trackway museum provides an additional stop for visitors to Hudson's Hope, which already has the Hudson's Hope and the WAC Bennett Dam Tourist Center.
- If the project were to be developed, there would be increased potential for local jobs, providing diversification of the economy in the Hudson's Hope Area.

Should there be any questions about this letter of support, please feel free to contact the District at (250) 783-9901 or clerk@hudsonshope.ca.

Sincerely,

Mayor Gwen Johansson

CC: Richard McCrea, Curator of Palentology, Peace Region Palaeontology Research Center



**HUDSON'S
HOPE**
PLAYGROUND OF THE PEACE

Box 330
9904 Dudley Drive
Hudson's Hope BC V0C 1V0
Telephone 250-783-9901
Fax: 250-783-5741

May 28, 2015

BC Gouvernement
Land Tenures Branch
PO Box 9352, STN PROV GOVT
Victoria, BC
V8W 9M1

Attn: Elisabeth Deom, Senior Policy Advisor

Dear Elisabeth Deom,

The District of Hudson's Hope is writing this letter in response to a recent presentation by Rich McCrea on the Peace Region Palaeontology Research Centre's proposal for the "Potential for Conservation and Tourism Development of a large Scale Dinosaur Track Site Near Williston Lake", a significant fossil dinosaur track way located near Hudson's Hope, BC.

The proposed project is outside of the District of Hudson's Hope boundaries, however may provide important tourism benefits for the community should it continue to proceed to final development. The District of Hudson's Hope feels that this project will be important because it has the potential to diversify our economy by bringing in additional tourism to the area. Additionally, we support the fact that this site will be scientifically significant, providing valuable information on dinosaur trackways in Northern BC.

As this site is located in a relatively accessible location, we are concerned that it might be vandalized and valuable artefacts lost due to commercial collectors once the project is underway. There is also a concern that this site may be damaged due to economic activities in the area (forestry and oil and gas).

As the District, we are writing to you to better understand what mechanisms we can initiate to protect this site within BC legislation. We would appreciate your thoughts and advice on how we can protect this site for future generations.

Should there be any questions, please feel free to contact the District at (250) 783-9901 or clerk@hudsonshope.ca.

Sincerely,

Mayor Gwen Johansson

CC: Richard McCrea, Curator of Palentology, Peace Region Palaeontology Research Center
Peace River Regional District
MLA for Peace River North
MLA for Peace River South



PEACE RIVER REGIONAL DISTRICT

Office of: the Chair

June 3, 2015

To Whom it May Concern,

Re: Development of Dinosaur Track Site near Williston Lake

Please accept this letter on behalf of the Peace River Regional District Board in support of the Peace Region Palaeontology Research Centre's proposal for the 'Potential for Conservation and Tourism Development of a Large Scale Dinosaur Track Site near Williston Lake', a significant fossil dinosaur track way located near Hudson's Hope, BC.

The proposed project could facilitate efforts to conduct further large-scale palaeontological research on this scientifically significant site, providing valuable information on track ways in Northern BC. The construction of a building over a large portion of the track area would facilitate long-term conservation of the fossil track surface and become a major tourism and educational attraction in the Peace Region. There is potential for this site to be one of the major attractions on the proposed 'Northern Dinosaur Tour' which could include the nearby Tumbler Ridge Global Geopark in Tumbler Ridge, BC and the Philip J. Currie Museum in Wembley, Alberta.

This project has the potential to diversify the economy by bringing additional tourism to the area. Additionally, if this tourism project is developed, there would be good prospects for local jobs, including museum management, tourism operators, camping site and road maintenance. These jobs would be independent of resource-based revenues and would provide crucial diversification of the Peace Region's economy.

We wish the Peace Region Palaeontology Research Centre success in its endeavours.

Yours truly,

Lori Ackerman,
Chair

PLEASE REPLY TO:

☒ BOX 810, DAWSON CREEK, BC V1G 4H8 TELEPHONE: (250) 784-3200 or (800) 670-7773 FAX: (250) 784-3201 EMAIL: prrd.dc@prrd.bc.ca
☐ 9505 100 STREET, FORT ST. JOHN, BC V1J 4N4 TELEPHONE: (250) 785-8084 Fax: (250) 785-1125 EMAIL: prrd.fsj@prrd.bc.ca



Tse'K'wa Heritage Society

10233 - 100th Avenue, Fort St. John, BC, V1J 1Y8
Phone: 250 319 5682 (Karen)
k_aird@hotmail.com

April 20, 2015

To whom this may concern,

The Tse'K'wa Heritage Society is pleased to write this letter of support for the Peace Region Palaeontology Research Centre's proposal for the 'Potential for Conservation and Tourism Development of a Large Scale Dinosaur Track Site Near Williston Lake, a significant fossil dinosaur track locality near Hudson's Hope, BC.

The proposed project is within Treaty 8 Territory of BC and is a significant cultural and sacred landscape for the Saulteau and Dane-zaa people. This research project will be important for many reasons, namely to:

- Provide substantial information on this site, which may turn out to be the largest known dinosaur track site in western Canada, and as such, would be one of the largest in the world.
- Determine the identity of the fossil footprints and their makers and will also make note of behaviors reflected in the animal's trackways.
- Form the basis of public interpretive exhibits for the regional effort to propose development of this area into a major tourism attraction - with awareness of the sensitivities, accommodation and inclusion necessary for an Indigenous sacred area.
- Be one of the major attractions of the 'Northern Dinosaur Tour' which could include the nearby Tumbler Ridge Global Geopark in Tumbler Ridge, B.C. and the Philip J. Currie Museum in Wembley, Alberta.
- Provide the necessary information regarding the potential size and orientation of the planned building over the track site.

Additionally, if this tourism project is developed, there would be good prospects for local jobs, including museum management, tourism operators, camping site and road maintenance. These jobs would be independent of resource-based revenues and would provide crucial diversification of the Peace Region's economy.

If you have any questions about this letter of support, please feel free to contact me at 250 319 5682, or k_aird@hotmail.com.

Sincerely,

Karen Aird

Cultural Heritage Planner, Tse'K'wa Heritage Society
(on behalf of the Tse'K'wa Heritage Society Board)

November 25, 2015

Site C main civil works contract to create thousands of construction jobs, business opportunities for B.C.

Preferred proponent named for single largest construction contract for Site C

VANCOUVER – BC Hydro has selected Peace River Hydro Partners as the preferred proponent for the Site C main civil works contract. Peace River Hydro Partners include ACCIONA Infrastructure Canada Inc., Petrowest Corporation and Samsung C&T Canada Ltd.

Main civil works is the largest single contract for the construction of the Site C project, and includes the construction of an earthfill dam, two diversion tunnels and a concrete foundation for the generating station and spillways.

Work under this contract is expected to create approximately 8,000 person-years of employment over the eight-year contract, along with business opportunities for local, regional and Aboriginal businesses. Approximately 1,500 people will be working on main civil works at the peak of construction.

To meet the demand for jobs and business opportunities, BC Hydro is planning a series of job fairs and business-to-business networking sessions in early 2016. The sessions will provide an opportunity for local, regional and Aboriginal businesses and job seekers to meet the main civil works preferred proponent and other contractors.

A rigorous evaluation process concluded that Peace River Hydro Partners has a strong delivery record for projects of a similar size and nature and best met BC Hydro's requirements for the Site C main civil works contract.

BC Hydro issued a Request for Qualifications in April 2014 and shortlisted four proponent teams to provide proposals for the main civil works contract. BC Hydro received proposals from all four teams in October 2015. A contract is expected to be awarded by early 2016. The proposal by Peace River Hydro Partners is within the budget established by BC Hydro, and is included in the \$8.335 billion cost estimate for Site C.

While main civil works is the largest contract for Site C, other upcoming major construction contracts include: turbines and generators, generating station and spillways, Highway 29 realignment, and substation and transmission lines.

Quotes:

Premier Christy Clark -

"The Site C project is creating thousands of jobs for our province, as well as significant opportunities for apprenticeships, skills training, and business contracts. As B.C.'s diverse economy continues to grow, Site C is part of our vision to meet long-term energy needs, providing clean, renewable and affordable electricity for generations."

Hon. Bill Bennett, Minister of Energy and Mines and Minister Responsible for Core Review -

"I'm very pleased to see the Site C project continuing to make good progress with the selection of a preferred proponent for main civil works. This work is significant and it is going to create jobs and business opportunities for people and businesses across British Columbia."

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-more-



Jessica McDonald, President and CEO, BC Hydro -

"We are pleased to see a strong response to the procurement of the main civil works contract, and are encouraged by the competitive pricing of the preferred proponent. The rigorous competitive selection process has reconfirmed the project budget for the largest Site C contract, and has also ensured we got the best value for our customers."

Hon. Mike Bernier, MLA, Peace River South -

"Main civil works is the single largest work package for Site C and it will provide jobs and economic benefits for the Peace region. I look forward to seeing a contract award soon and the start of construction of the earthfill dam. This is a very good achievement for the project."

Pat Pimm, MLA, Peace River North -

"It's good to see the main civil works preferred proponent selected and I look forward to seeing the job fairs and business networking sessions take place early in 2016. As the single biggest work component of the project, main civil works is expected to provide many business and job opportunities for the region."

Rick Quigley, Peace River Hydro Partners -

"Peace River Hydro Partners are excited to be part of building a legacy project that will benefit British Columbians for generations to come. Our partnership has strong roots in Fort St. John, and I'm proud to be a part of the team building a clean energy project in the same community in which I live and work. We look forward to working closely with local workers and First Nations communities to maximize the economic opportunity for families in the Peace region."

Quick Facts:

- Construction of the project will contribute \$3.2 billion to the provincial economy.
- The main civil works contract comprises the majority of earthworks required to construct the Site C project, including:
 - Approximately 32 million cubic metres of excavation for structures, including the approach channel and tailrace.
 - River diversion works, including construction of two 10.8 metre internal diameter concrete-lined tunnels between 700 metres to 800 metres in length, and associated cofferdams and intake and outlet structures.
 - Earthfill dam – central core zoned earth embankment approximately 1,050 metres long and 60 metres above the present river level.
 - A roller-compacted concrete buttress – approximately 800 metres in length to a maximum height of 70 metres.
 - Significant ancillary works such as a permanent network of site roads, site drainage and debris handling facilities.
- Once built, Site C will provide clean, reliable and affordable electricity for more than 100 years. It will provide enough electricity to power the equivalent of about 450,000 homes per year.

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For more information:

Sam Oliphant, Press
Secretary
Office of the Premier
250 952-7252

Jake Jacobs, Media Relations
Ministry of Energy and Mines
250 952-0628

BC Hydro Media Relations
604 928-6468

Learn more:

Site C Clean Energy Project: www.sitecproject.com.

Canada Starts Here: The BC Jobs Plan: <http://engage.gov.bc.ca/bcjobsplan/>.

Commitment to Local Economy and Jobs

Peace River Hydro Partners (PRHP) are committed to providing economic opportunity throughout the project to the residents and businesses of the Peace region, with a particular focus on local jobs training and apprenticeships. PRHP expects to have up to 600 people working on construction of the Site C Clean Energy Project (Site C) by May 2016, and up to 1,500 workers at peak construction in mid-2018, in addition to jobs such as component manufacturing, transportation and related services.

Peace River Hydro Partners and their subcontractors are committed to:

- 1) Hiring local workers throughout the lifecycle of the project
 - Jobs on Site C will include: machine operators, tunnelers, carpenters, construction supervisors, surveyors, engineers, electrical and mechanical professionals, labourers and administrators.
 - PRHP partners ACCIONA and Petrowest have a proven track record of hiring local workers and contractors on the Fort St. John Hospital project.
- 2) Providing training opportunities, including apprenticeships, to local residents in order to build a skilled labour force and long-term capacity for future projects in the region
 - During the Fort St. John Hospital Project, PRHP partner ACCIONA worked with Northern Lights College to set up training programs in the region.
- 3) Posting Site C jobs to websites in British Columbia, by specifying job locations in the Peace region, so that local employees can access jobs easily.
 - PRHP will post project jobs to WorkBC Employment Connections Fort St. John (<http://www.employmentconnections.bc.ca/>).
- 4) Holding local events to meet in person with workers and local and Aboriginal businesses to discuss project opportunities and encourage local participation.
 - PRHP will hold job fairs with BC Hydro in order to highlight employment opportunities to the local workforce.

Peace River Hydro Partners will be working with CLAC (Christian Labour Association Canada) and CMAW (Construction Maintenance and Allied Workers Canada) on this contract. Consistent with BC Hydro's managed open site approach, PRHP will be working with other union and non-union groups on Site C opportunities.

About Peace River Hydro Partners

Peace River Hydro Partners is a partnership between Petrowest Corporation, ACCIONA Infrastructure Canada Inc. and Samsung C&T Canada Ltd.

- ACCIONA Infrastructure Canada Inc. has been operating in Canada since 2001 and headquartered in Vancouver, B.C. since 2006. Recently it completed the Fort St. John Hospital, in partnership with Petrowest.

- Petrowest Corporation was established in 2006, upon the acquisition of Quigley Contracting which was established in B.C. in 1990 by Rick Quigley, a lifelong resident of Fort St. John. The Petrowest group of companies operates out of Northeast B.C. and Western Canada. Petrowest houses four divisions in Fort St. John.
- Samsung C&T Canada Ltd. has been operating in Canada since 2012.

Media enquiries for Peace River Hydro Partners: (604) 202-5251 or email media@prhp.ca

Peace River Hydro Partners

Peace River Hydro Partners is a partnership between ACCIONA Infrastructure Canada Inc., Petrowest Corporation, and Samsung C&T Canada Ltd.

ACCIONA Infrastructure Canada Inc.

ACCIONA Infrastructure Canada Inc. is a wholly-owned Canadian subsidiary of ACCIONA S.A., which stands as a leader in the fields of infrastructure development, renewable energy (including hydroelectric dams), water, and services. ACCIONA Infrastructure Canada has been operating in Canada since 2001 and headquartered in Vancouver since 2006 and has offices in Calgary, Toronto, and Montreal.

ACCIONA's project experience includes: Fort St. John Hospital (Fort St. John, B.C.), Southeast Stoney Trail Project (Calgary, AB), Autoroute 30 Extension Project (Quebec), Rialb Dam Project (Spain), Ralco Hydroelectric Power Plant Project (Chile), and the Mularroya Dam Project (Spain).

For more information: www.accionaca.ca

Petrowest Corporation

Petrowest Corporation was established in 2006 upon the acquisition of Quigley Contracting, which was established in B.C. in 1990 by Rick Quigley, a lifelong resident of Fort St. John. The Petrowest group of companies operates out of Northeast B.C. and Western Canada. Petrowest houses four divisions in Fort St. John. Publicly-traded on the Toronto Stock Exchange, Petrowest is involved with industrial and civil infrastructure projects.

Petrowest's project experience includes: Site C Clean Energy Project — sub-contracted to work on the workers' lodge and site preparation (Fort St. John, B.C.), Fort St. John Hospital (Fort St. John, B.C.), Spectra Energy Dawson Creek (Dawson Creek, B.C.), and the Highway 43 Twinning Project (Sturgeon Lake, AB).

For more information: www.petrowestcorp.com

Samsung C&T Canada Ltd.

Samsung C&T Canada is a wholly-owned Canadian subsidiary of Korea-based Samsung C&T Corporation. Samsung is experienced in engineering, construction, trading, and investing, including the construction of hydroelectric dams, roads, buildings, tunnels, bridges, and airports.

Samsung's project experience includes: Armow Wind Project (Ontario), Grand Renewable Wind BOP EPC (Ontario), Grand Renewable T/L EPC (Ontario), South Kent Wind (Ontario), Kingston Solar (Ontario), Youngju Multi-Purpose Dam Project (Korea), Roy Hill Project (Australia), Trung Son Dam Project (Vietnam), and Dhauliganga Dam (India).

Samsung C&T Canada Ltd. has been operating in Canada since 2012.

For more information: <http://www.samsungcnt.com/EN/cnt/index.do>

Media enquiries for Peace River Hydro Partners: (604) 202-5251 or email media@prhp.ca

NEWS RELEASE

For immediate release
December 1, 2015

Northern Health marks World AIDS Day 2015 by building on past success

Northern Health is marking World AIDS Day 2015 by building on successes to stop HIV transmission in the North. The plan will build on our current understanding about HIV transmission and treatment, while broadening the reach and impact of community services. The plan will also build on the foundations of the award winning Prince George STOP HIV/AIDS pilot project and HIV101.

Over the next year, Northern Health's HIV/AIDS and Hepatitis C team will involve family physicians, specialists, community agencies and Northern Health staff in coordinating and improving efforts to achieve the Ministry of Health's "From Hope to Health; towards an AIDS-free Generation" goals, and global targets established by UNAIDS.

The approach will focus on:

- Establishing the "From Hope to Health" regional HIV / Hepatitis C specialized care team to better support those living with HIV to achieve viral suppression, meaning the disease is undetectable and with a low risk of transmission, and cure those currently living with hepatitis C
- Collaborating with primary care practices across the region to further increase testing and treatment currently occurring in family doctors' offices and primary care clinics across the region
- Partnering with community organisations on an RFI and RFP process that will re-examine existing contracts and make up to an additional \$180,000 available to distribute to successful organizations to improve the reach and impact of prevention, testing, treatment and support services across the North

"We know that awareness, testing and treatment are increasing, but some people are still unaware of their infection and some living with HIV and hepatitis C can be better supported", says Ciro Panessa, Northern Health's Regional Director of Chronic Diseases. "We will continue to involve the most knowledgeable and most affected people to ensure that we can prevent new cases of HIV and keep people who already have the disease healthy; we are confident our approach will accomplish this goal."

The full HIV/AIDS and Hepatitis C plan is public available at HIV101.ca. It focuses on preventing new infections from happening by being more proactive about safer sex and harm reduction distribution and recovery, timely and more easily accessible testing to catch new infections early, and supporting people to maintain treatment so that



infections do not progress to AIDS.

The new plan builds on the successes and learnings reported in the July 2015 [Seek and Treat for Optimal Prevention \(STOP\) of HIV Progress Report](#). The report released in July 2015 showed a 39 per cent increase in testing between 2009 to 2014 in northern B.C., and the rate of testing growing in each year. There are a number of projects that have helped increase the testing rate in northern B.C. including the STOP HIV/AIDS pilot project and HIV101 campaign. These campaigns and successes were built on partnerships, and we will continue to collaborate to enhance services in northern B.C.

Point of care testing which is now offered at eight Northern Health and First Nations Health Authority sites, provides a fast and simple screening for HIV antibodies using a small amount of blood from a person's finger. The results are available in minutes. In addition, more acute care facilities are starting to offer an HIV test as part of regular blood work. Fort St. James, Vanderhoof and Fraser Lake introduced this practice in spring of 2014. We continue to look at methods to expand and support this practice.

"We're proud of the work that has been accomplished to date by partners across northern B.C., yet know there are further opportunities to stop the spread of HIV and increase treatment," said Dr. Abu Hamour, Northern Health's lead for blood borne pathogens. "People need to be aware that there is effective treatment available to them if they do contract HIV, and that we're here to support them throughout their lives."

Even with the successes for the STOP HIV program and the HIV101 campaign, HIV rates remain high across northern B.C. To help address this, Northern Health is releasing this new plan. Deaths related to HIV in northern B.C. have dropped from 13 in 2009 to 5 in 2014. It is the goal of the Province of B.C., Northern Health, and our partners to continue reducing these numbers, allowing people to live longer.

Media Contact:

NH media line - 250.961.7724

Clerk

From: Gwen Johansson
Sent: Tuesday, December 01, 2015 11:25 AM
To: Clerk
Subject: FW: NCLGA Call for Resolutions, Nominations & AGM Bids
Attachments: Convention Bid Package 2017.pdf; NCLGA Executive Nomination Procedure 2016.pdf; Resolutions Package 2016.pdf

Hi. Please include this on the next agenda. I don't think we need the attachments all run off etc. – just this email and let them know that the information is available. But do keep the attachments somewhere so that people can go to see them if they want, ok?

Thanks, Gwen

From: Madison Kordyban [mailto:m.kordyban@nclga.ca]
Sent: Tuesday, December 01, 2015 10:48 AM
To: NCLGA ADMIN [mailto:admin@nclga.ca]
Subject: NCLGA Call for Resolutions, Nominations & AGM Bids

Good Morning Staff & Elected Officials,

Please share this important information with your staff and other council/board members.

A few key points to note:

1. **Resolutions may now be submitted for the 2016 AGM & Convention.** The call goes until March 4th, 2016. Please read the package carefully as there have been some changes made to our resolutions process to further align us with UBCM & FCM's current ways of handling resolutions.
2. **The full schedule for the 2016 Convention & AGM is now online.** That information can be found on the Dawson Creek website [here](#) and you can register [here](#).
3. **The nominations process is now open as well.** If you are interested in running for the NCLGA Board, be sure to send in your nominations letter from your board or council.
4. **We are now taking applications for the 2017 NCLGA Convention.** Please send in your bid packages no later than March 1st, 2016 if your community wishes to be considered for the 2017 Convention.

Please feel free to contact either Oliver (250-612-9801) or myself at the NCLGA office (250-564-6585) if you have any questions or concerns about any of the attached information.

All the best,

Madison Kordyban
Communications & Development Officer

The Elected Voice of Central & Northern BC
North Central Local Government Association
206 - 155 George Street
Prince George, BC V2L 1P8
Office: (250) 564-6585

Twitter: @NCLGA

C9



December 2, 2015

File: 0400-20
7400-01

The Honourable Suzanne Anton
Minister of Justice and Attorney General
PO Box 9044 Stn Prov Govt
Victoria, BC V8W 9E2

Dear Minister Anton:

Re: Downloading of DNA Analysis Costs

We are in receipt of the letter dated October 31, 2015 from the *Organized Crime Agency of British Columbia (OCABC)* regarding Cost Recovery on DNA analysis services (attached as Appendix 'A'). Specifically, a new Agreement *Respecting Biology Casework Analysis 2014-2024 (BCAA)* has been endorsed by the Provincial Minister of Justice and Attorney General, and the Federal Minister of Public Safety and Emergency Preparedness, introducing a "user pay" model for the costs of DNA analysis services.

Our Council has now had the opportunity to review the letter from the OCABC, along with the DNA Analysis Fact Sheet, prepared by the Ministry of Justice and we have some serious concerns.

When signing the updated Municipal Police Unit Agreement in 2012, the District of Kent Council expressed our concerns regarding rising policing costs, hidden costs and financial uncertainty affecting the District's budget. As we predicted at that time, policing costs have risen substantially every year since, resulting in significant tax increases for our community. Every year we are presented with additional costs and new expenditures, of which we have little or no control. The downloading of the DNA analysis services is just the latest example of costs that have been shifted to our municipality.

Local governments in British Columbia (with a population over 5,000) have begun to receive invoices for DNA analysis services. This new charge to local governments follows the agreement between the Province of BC and the Government of Canada with regard to Biological Casework (DNA) analysis. Although DNA analysis services are not funded through the RCMP contract, and are now being billed to the municipalities, calculated by a user-pay formula,

C10

municipalities with a population less than 5,000 are not billed or factored into the formula. Further, the October 31st letter from OCABC advises that our total invoice amounts include costs resulting from partnering in an Integrated Team where DNA costs have been identified. As a municipality with a population between 5,000 and 15,000, our integrated team costs are billed to the municipality at 70%. Therefore, although we are totally opposed to further downloading; at the very least, we would not expect to be billed for than our normal 70% share of all but accommodation costs.

With respect, we remind you, as we did in 2012, that our Council entered into the policing agreement in 2009 under protest with the Province incorporating 470 (federal) prisoners from the Kent/Mountain Institutions. We are a relatively small town and continuing increases to the Policing budget has an adversarial effect on our operating budget and tax rates.

We ask you, Honorable Minister Anton, to review our concerns and reconsider the funding of the DNA costs to determine a solution affordable to communities such as ours.

Sincerely yours,



John Van Laerhoven
Mayor

Pc: Clayton Pecknold, Assistant Deputy Minister and Director of Police Services
Premier Christy Clark
Laurie Throness, MLA
UBCM Member Municipalities



ORGANIZED
CRIME
AGENCY
of
BRITISH COLUMBIA

APPENDIX 'A'

Mailing Address:

Mailstop #408/409
14200 Green Timbers Way
Surrey, B.C., V3T 6P3
(778) 290-2040

October 31, 2015

District of Kent

C/O – Cpl. Darren Rennie
Kent Detachment
6869 Lougheed Hwy
Agassiz, BC
VOM 1A0

Dear Cpl. Darren Rennie,



ORIGINAL

RECEIVED

-11- 12 2015

AGASSIZ RCMP

Re: Cost Recovery on DNA Analysis Services

A new *Agreement Respecting Biology Casework Analysis 2014-2024 (BCAA)* has been endorsed by the Provincial Minister of Justice, Attorney General and the Federal Minister of Public Safety and Emergency Preparedness. While the Province of British Columbia will continue to contribute the historical annual amount of \$1.366 million dollars and Public Safety Canada will pay 46% of ongoing costs; a "user pay" model has been introduced.

Police Services has created a cost sharing model calculated on the total cost for DNA analysis in British Columbia, minus the provincial contribution, distributed proportionally based on your agency's two year average usage compared to the usage of other law enforcement agencies in British Columbia.

The Organized Crime Agency of British Columbia's (OCABC) mandate has been expanded by the Minister of Justice. As a result, OCABC will now act in the capacity of Financial Administrator for the new Biology Casework Analysis Agreement (BCAA). OCABC is providing all users of the DNA Analysis Services, including the RCMP and Municipal Police Agencies, an invoice detailing the apportioned costs for the last quarter of the 2015/16 Federal Government Fiscal year. Full payment can be made to OCABC prior to February 28, 2016.

Moving forward OCABC will be providing all users of the DNA Analysis Services an annual invoice. This annual process will start on April 1, 2016. Payment will be due by June 30 of each year also starting in 2016.

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COPY

☐ CAO ☐ Dir. Eng. ☐ Building ☐ PEP ☐ Agenda Date
☐ Corp S. ☒ Dir. Fin. ☐ Dylaw ☐ RCMP ☒ In Camera Date Dec. 14/2015
☐ Dev S. ☐ Dep. Fin. ☐ GIS/HR ☐ FIRE ☐ Agenda Place "A"
☐ MAYOR ☐ Council ☐ Dir. Rep. ☐ Other _____

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In addition, please be advised that should your Department or Detachment be involved/partnered in an Integrated Team where DNA costs have been identified, these costs have been included in your total invoice amounts.

You will find three attachments: an OCABC invoice for your last quarterly use of DNA Analysis for the 2015/16 year, a BC Police Services DNA Fact Sheet, and a Billing Calculations explanation sheet.

Should you have any questions about your invoice or this new process, please contact Superintendent John Grywinski at 778-290-3003 for further information.

Yours truly,

A handwritten signature in black ink, appearing to read 'Hackett', with a stylized flourish at the end.

Kevin Hackett, C/Supt.
Chief Officer

Attachments

Billing Calculation for Agencies

The first three years of the Biology Casework Analysis Agreement include an escalation period which uses fixed costs to gradually increase the cost to British Columbia from the historical payment amount of \$1.366 million to paying 54% of actual costs. The Federal Government will pay 46% of the costs for British Columbia's DNA analysis each year after the escalation period. The remaining 54% of the costs will be distributed according to the contribution and formulas outlined below.

Escalation Period

2014/2015 (Year 1 Fixed Amount \$2.5M)

The Province paid the bill for all Agencies for the first year of the escalation period.

2015/2016 (Year 2 Fixed Amount \$3.6M)

The Province will pay its historical contribution of \$1.366 million plus (75%) three quarters of the bill (i.e. April to December 2015) for all Agencies in the second year.

Agency's cost is =

Your Agency's two year average usage compared to the usage of other Law Enforcement Agencies in British Columbia.

X [(Fixed cost of \$3.6M) - (Historical Contribution of \$1.366M)] x 25%

Province's cost is \$ x = (\$3.6M - 1.366M) x 75%

2016/2017 (Year 3 Fixed Amount \$4.9M)

The Province will pay its historical contribution (\$1.366 million). The rest of the cost to British Columbia will be invoiced to each Agency based on their proportionate two year average usage compared to the two year average usage for British Columbia as a whole.

Agency's cost will be \$x =

Your Agency's two year
average usage compared
to the usage of other Law
Enforcement Agencies in
British Columbia.

X

[(Fixed cost of \$4.9M) – (Historical Contribution of \$1.366M)]

Integrated Teams

Partner Agencies involved in an Integrated Team where DNA costs have been identified; these costs are included in your total invoice amounts. Splits are based on the respective MOU split formula and applied pro-rata to participating agencies.

Integrated Detachments

Usage and cost split is based on Member Establishment for Integrated Detachments.

RCMP Municipal Establishment is based on Annex Letters.

RCMP Provincial Establishment is based on RCMP HRMIS system.



DNA Analysis Fact Sheet

Background:

- Biological Casework Analysis (DNA) for police agencies in British Columbia is provided by the RCMP Forensic Sciences and Identification Services (FS&IS) lab under the National Police Services (NPS).
- NPS is a federally funded program operated under the stewardship of the RCMP. It provides services (such as the FS&IS Lab, the Canadian Firearms Program, the Violent Crime Linkage Analysis System, the National Sex Offender Registry, etc.) directly to police agencies across Canada.
- In 2004, provinces and territories agreed to contribute to Biological Casework Analysis and entered into Contribution Agreements with Canada.
- Historically, the Province of BC has contributed \$1.366 million for the RCMP FS&IS lab to provide DNA analysis services to police agencies in BC.
- In 2013, the Federal Government advised that it would no longer continue to provide BCAA services at the historical flat rate contribution and would require reimbursement based on actual costs.
- The new *Agreement Respecting Biology Casework Analysis 2014-2024 (BCAA)* has been negotiated as a result.
- After negotiations between the Province and Public Safety Canada (PSC) regarding the provision of DNA analysis services to police agencies in British Columbia, the new agreement was endorsed by both the Provincial Minister of Justice and the Federal Minister of Public Safety and Emergency Preparedness. The PSC billing for fiscal years 2014/15, 2015/16 and 2016/17 are fixed amounts per the agreement. After the three-year escalation period, Canada will contribute 46% of the total costs.
- Under the new BCAA, after a three-year escalation period (which began in fiscal 2014/15), DNA analysis services will be charged based on a calculation that reflects two-year average actual usage. As per s. 15 (1) of the *Police Act*, in British Columbia, police agencies are responsible for bearing expenses necessary to maintain law and order, to adequately enforce criminal law, and to provide adequate equipment and supplies for the operations of and use by the police.
- DNA analysis is not a service provided under the Provincial (or Municipal) Police Service Agreement.
- In order to allow police agencies time to transition the Province is paying the full cost of the new BCAA from April 1, 2014 to December 31, 2015 of the escalation period.
- All police agencies will be responsible for their actual use of the service as of January 1, 2016.

New Process:

Ministry of Justice

Policing and Security Branch

Mailing Address:
PO Box 9285 Stn Prov Govt
Victoria BC V8W 9J7

Telephone: 250 356-7926
Facsimile: 250 356-7747
Website: www.gov.bc.ca/pssg

- The Organized Crime Agency of British Columbia (OCABC) will function as the administrator for the new BCAA.
- OCABC will invoice police agencies in October 2015 for their January 1, 2016 to March 31, 2016 BCAA services. Payment of this invoice will be due by February 29, 2016.
- Annually OCABC will invoice police agencies in April starting in 2016 for BCAA services for the period April 1 to March 31. Payment of this invoice will be due by June 30 of each year also starting in 2016 (i.e. approximately 60 days from invoice date).
- Starting in fiscal year 2017/18 when the charges from PSC are no longer fixed, OCABC will invoice police agencies based on an estimate. Any difference between this estimate and actual PSC invoice, which is received later in the year, will be adjusted in the following year's invoice to police agencies.

Billing Calculation:

- The method of calculation for determining the total cost for DNA analysis in Provinces and Territories each year is set out in the new BCAA.
- The Province of British Columbia will continue to contribute the historical amount of \$1.366 million.
- The amount of the total cost for DNA analysis in the province that remains after the Province has paid its contribution of \$1.366 million will be distributed proportionally among police agencies based on each agency's two year average usage compared to the total usage of all law enforcement agencies in British Columbia.

MEDIA BULLETIN

December 3, 2015
For Immediate Release

Warning about Northern Health staff impersonators

Northern Health has become aware of fraudulent claims about door-to-door surveys and recruitment services where people are pretending to be Northern Health employees. Northern Health has reported these concerns to the Royal Canadian Mounted Police.

Northern Health would like to remind members of the public to be cautious what information they provide to people, and if you are unsure please contact hello@northernhealth.ca or your local health facility. If you feel that your personal information may be compromised, please contact the Royal Canadian Mounted Police or the Canadian Anti-Fraud Centre.

Door-to-door air quality surveys

There are claims that a person is going door to door in Prince George claiming to be a Northern Health employee conducting air quality surveys. The person comes back a short time later and requests access to the person's house. The person does produce some form of identification saying they're with Northern Health. At this time our program areas are not conducting door to door surveys, and do not normally undertake this type of work. Our outreach usually happens at community events. If a Northern Health employee is coming to your house, it is usually with a pre-booked appointment.

If you are concerned about someone coming to your door claiming to be a Northern Health staff member, please take down their name and call one of our facilities to confirm their employment and purpose. Contact information for Northern Health facilities is available on Northernhealth.ca. If the person does not work for Northern Health or you do not feel comfortable with the encounter, you should also contact your local RCMP office.

Recruitment scam

We have become aware that internet and telephone scammers have been impersonating Northern Health employees to try and obtain personal information. We do not hire or accept any applications through social media sites, by phone, or by text. Our [ExpectMore website](#) is the only place to apply for a job at Northern Health. Northern Health does not collect any personal information, including banking details, by phone or text. If you think you may have been contacted by someone impersonating a Northern Health employee, please call 1-877-905-1155 (toll free) to report the incident. To learn more about scams and how to protect yourself, visit the [Canadian Anti-Fraud Centre](#).

Media contact: NH media line - 250-961-7724

C11

Clerk

From: Gwen Johansson
Sent: Monday, December 07, 2015 2:53 PM
To: Clerk
Subject: FW: Discussion re: Hudson's Hope re: BCAS

Can you please include this in the agenda for the next council meeting for information and discussion? Thanks, Gwen

From: [REDACTED]
Sent: Monday, December 07, 2015 10:46 AM

To: [REDACTED]

Subject: Discussion re: Hudson's Hope re: BCAS

I had the opportunity to follow up from our meeting and talk with Rick Loucks this morning and the highlights from our conversation are as below:

2015 Confirmed that BCAS hired and trained 6 new paramedics for HH – they were all fully trained as both a driver and paramedic.

Since that time:

- One no longer is working due to a medical reason that prohibits them from being able to do the job
- Two BC Hydro employees trained however they have relocated to Chetwynd and are no longer available
- This leaves three (3) from the most recent class remaining and BCAS continue to recruit however no one has expressed interest at this time from the community
- Total of 8-9 paramedics now in HH
- As the employees are casual employees then they submit when they are available to BCAS each month and the ambulance schedule is then developed by the 15 of the month for the following month. As casual employees there is no requirement for them to work a designated number of shifts they can work one shift a month or more.

Possible Strategies

- Need to be able to partner more with industry and stakeholders for instance on of the casual BCAS staff works for the District of HH – due to the type of their job are they able to leave their work to respond to an ambulance call while at work
- Acknowledge that industry is able to recruit BCAS staff for their Medic service requirements and BCAS is talking with these employees about partnering for instance in some communities BCAS is partnering with industry that when hiring that they ask their employees to provide a minimum availability in the community on their days off i.e. 10 shifts a month
- Can we cross train for instance a Home Support or other part time health care employee or industry work as BCAS and vis a versa – there are online Health Care Aide courses or a NLC 8 months course offered locally and the Paramedicine course is a combination of a 3 week theory program + 120 hours online training + 35 hours practical training i.e. driver, lift, CPR, AED = 8 weeks in total

Barriers:

- Paramedics not willing to drive in from other communities to provide coverage
 - 12 hour shift but can adjust shift patterns to meet their availability
 - HH BCAS area has a sleep room, shower facilities, TV, lounge area
 - Need people with existing jobs that can respond to calls

- 2 paramedics living in HH travel to FSJ and Chetwynd due to increased call volume and ability to make
 - Lack of applicants at this time from HH interested in volunteering
 - At times they have one paramedic only on-call – the pro is that they can respond to the scene and provide first aid sooner until another ambulance can be dispatched
 - HH just broke 100 calls/year
 - Clinic closes before the ambulance can get there to pick up the patient and at times BCAS cannot get there as having to prioritize services in the area and recognition that this may happen from time to time is important on the Clinic/Health Authority behalf

Community Paramedic

- Regulations have changed as of November 2015 that a paramedic can now enter a house for non-emergent care
- One crew has just started in Chetwynd at this time
 - Working at present with Health Service Administrator in each community as well as stakeholders and community engagement folks and identifying service gaps, teaching CPR etc.,
 - Still need to determine how to receive referrals i.e. home oxygen, falls risk assessment, safety checks, medication support
- Rick has asked for a full time position in HH and TR
- They would be able to provide community paramedicine work and respond to an emergency
- This will create some increased capacity
- Possibly will know about the new positions in January/February 2016

Topic	Action Item:	Responsible:
<ul style="list-style-type: none"> ▪ BCAS - discussion re: lack of consistent and timely access to emergency services. Dr. Hubner reported that the call volume is low for emergent cases and he typically only receives very few after-hours calls per year for emergency care, which demonstrates the awareness by the community of the importance of work:life balance to maintain health care professionals in the community. Discussion re: that there has been six new BCAS staff trained however not clear if they are working as there are gaps in ambulance service/coverage for HH. Recognition that it has improved. With a solid primary care service and pre-hospital emergency service then this will ensure that residents of HH will have access to appropriate health services. 	<ul style="list-style-type: none"> ▪ To consult with Rick Loucks, Superintendent - North East District, BC Ambulance Service regarding <ul style="list-style-type: none"> ○ The status of the BCAS staff in HH ○ Is there a calendar that staff can select their on-call shifts from ○ To determine if there are any barriers to utilizing the existing trained staff fully i.e. drivers course and/or Paramedic course 	Angela

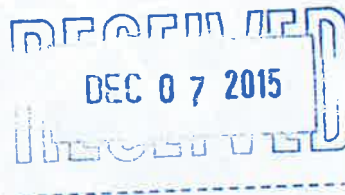
Angela De Smit
 NE Chief Operating Officer
 Northern Health
 NE Corporate Office
 Suite #230-9900-100th Avenue
 Fort St. John, BC V1J 5S7
 Tel: 250.262.5297
 Cell: 250.261.2665

TreeCanada



ArbresCanada

November 23, 2015



District of Hudson's Hope
P.O. Box 330
Hudson's Hope, BC V0C 1V0

Attention: Dwylla Moraice Budalich, Clerk

Dear Ms. Budalich,

SUBJECT: BC Hydro Project # BC Hydro 15-13

Thank you for your participation in the *Community Greening* planting project (BC Hydro 15-13) - enclosed is our contribution to your program. On behalf of Tree Canada and BC Hydro Power Smart, sponsors of this project, we appreciate your cooperation.

At this point, we are asking you to consider three important actions which we deem to be crucial for the continuation of programs offered by Tree Canada:

1. **Please feel free to write to us at Tree Canada** to thank us for you being one of the recipients for 2015 and for allowing us to improve your community's forests;
2. **Please consider writing to BC Hydro** thanking them for the support, and urge them to continue to support our programs. The letter can be sent to:
 - o Mr. Duncan Isberg at: duncan.isberg@bchydro.com
c/o **BC Hydro**, Suite 1100, Four Bentall Centre, P.O. Box 49260, Vancouver, BC, V7X 1V
3. **Please link treecanada.ca to your website and LIKE US and share on Facebook and Twitter.**

Once again, congratulations on a job well done - please do not hesitate to contact our office if you have any questions.

Yours truly,

Michael Rosen, R.P.F.
President

C13

c.c. Mayor Gwen Johansson
c.c. Christian Walli, Community Adviser

Growing better places to live
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470 rue Somerset Street West/ouest, Ottawa, Ontario K1R 5J8
Tel.: (613) 567-5545 Fax: (613) 567-5270
E-mail | courriel : info@treecanada.ca | info@arbrescanada.ca
treecanada.ca | arbrescanada.ca

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British Columbia Community Achievement Awards

NOMINATION DEADLINE: JANUARY 15, 2016

Celebrating the spirit, imagination,
dedication, and outstanding contributions
of British Columbians to their communities.

Nominate a deserving individual who raises
the quality and character of your community for a
British Columbia Community Achievement Award.

BRITISH COLUMBIA
ACHIEVEMENT FOUNDATION

CH

*"Give back to the people
who give the most in
your community."*

British Columbia's communities are shaped by the people who live in them, and especially by the contributions of extraordinary individuals.

The British Columbia Community Achievement Awards celebrate British Columbians who go above and beyond in their dedication and service to others and who devote time and energy to making their communities more caring, dynamic, beautiful, healthy, and unique. They inspire by their example.

The British Columbia Community Achievement Awards are presented by the British Columbia Achievement Foundation, a foundation established in 2003 by the Province of British Columbia to celebrate excellence in community service, enterprise, arts and the humanities.



*Cultural hero, spirited,
undaunted, fearless, bold
Raising our awareness to
a higher understanding*

- Robert Davidson

WHO IS ELIGIBLE?

British Columbians who have made a significant contribution to their communities in British Columbia are eligible for a BC Community Achievement Award. Nominees will have made a contribution in any area that provides a benefit to the community – either as a volunteer or in the course of their work. These include, but are not limited to, arts and culture, sports and recreation, multiculturalism, environment, healthcare, education, civic duty, business, community volunteerism, philanthropy, and youth or seniors' leadership.

Self nominations will not be accepted. Federal or provincial elected representatives are not eligible for nominations while they hold office. Posthumous nominations will not be accepted.

HOW IS SOMEONE NOMINATED FOR THIS AWARD?

Any individual or group may nominate a current or former long-term resident of British Columbia by completing the attached nomination form or the online form and submitting it with:

- A letter describing the contribution of the nominee;
- A brief personal history of the nominee;
- Two current letters of support for the nominee from individuals or organizations that describe the value and impact of the nominee's contributions to his/her community.
- For an online nomination form, please visit www.bcachievement.com/community/online.

HOW ARE THE AWARD RECIPIENTS CHOSEN?

An Advisory Council of independent community leaders reviews the nominations and selects approximately 30 award recipients. The Council will consider the impact of the nominee's contribution and commitment to the community.

WHAT DO THE AWARD RECIPIENTS RECEIVE?

In the Spring, recipients will attend a formal ceremony at Government House in Victoria. The Lieutenant Governor and the Premier of British Columbia are invited to present the recipients with the British Columbia Community Achievement Medallion, a special commemorative medallion designed by renowned BC artist, Robert Davidson. Also, recipients will receive a lapel pin signifying their award.

BC Community Achievement Awards

Tel: 604.261.9777 or Toll Free: 1.866.882.6088

Email: info@bcachievement.com or Web: www.bcachievement.com

BRITISH COLUMBIA COMMUNITY ACHIEVEMENT AWARDS NOMINATION FORM

Please complete all four sections:

1. NOMINEE
NAME (MR./MRS./MS./MISS/DR.)
HOME ADDRESS
CITY/TOWN/PROVINCE/POSTAL CODE
DAYTIME TELEPHONE | CELL PHONE
EMAIL
ORGANIZATION (IF APPLICABLE)
ORGANIZATION ADDRESS (IF APPLICABLE) CITY/TOWN/PROVINCE/POSTAL CODE
Is the nominee a current or former long-term resident of BC? Yes/No

2. NOMINATOR
NAME (MR./MRS./MS./MISS/DR.)
ADDRESS
CITY/TOWN/PROVINCE/POSTAL CODE
DAYTIME TELEPHONE | CELL PHONE
EMAIL | ORGANIZATION (IF APPLICABLE)
Please provide your relationship to the nominee and also indicate how long you have known the nominee.
I have provided or made provision for all the nomination material required for a completed nomination package.
SIGNATURE OF NOMINATOR | DATE

List the individuals who are providing a letter of support for the nomination.

3. LETTER OF SUPPORT 1
NAME (MR./MRS./MS./MISS/DR.)
TITLE AND ORGANIZATION (IF APPLICABLE)
ADDRESS
CITY/TOWN/PROVINCE/POSTAL CODE
DAYTIME/CELL PHONE | EMAIL
Please provide your relationship to the nominee and also indicate how long you have known the nominee.

4. LETTER OF SUPPORT 2
NAME (MR./MRS./MS./MISS/DR.)
TITLE AND ORGANIZATION (IF APPLICABLE)
ADDRESS
CITY/TOWN/PROVINCE/POSTAL CODE
DAYTIME/CELL PHONE | EMAIL
Please provide your relationship to the nominee and also indicate how long you have known the nominee.

Nomination deadline: January 15, 2016

YOUR COMPLETED NOMINATION PACKAGE MUST INCLUDE:

1. Completed nomination form
2. Three letters: (maximum 500 words each)
 - A letter from the nominator giving the reasons for nomination.
 - Two letters of support for the nominee from other individuals or organizations that describe the value and impact of the contributions of the individual.
3. Brief biographical overview of the nominee as it relates to the nomination.
4. Optional: Up to five pages of additional material about your nominee.
5. Please do not send submission packages in binders or folders.
6. You may visit www.bcachievement.com/community/online to complete an electronic nomination form.

FOR MORE INFORMATION:

Visit Frequently Asked Questions:

www.bcachievement.com/community/info

Contact:

Tel: 604.261.9777 or Toll Free: 1.866.882.6088

Email: info@bcachievement.com

Website: www.bcachievement.com

MAILING INFORMATION:

Mail or courier completed nomination package to:
BC Community Achievement Awards
4276 Musqueam Drive
Vancouver, BC, V6N 3R7

Please note that it is the responsibility of the nominator to ensure that the nomination is complete, including the receipt of support letters by the deadline. All material received will be kept confidential.

Privacy Policy

The British Columbia Achievement Foundation is committed to protecting the privacy of people through responsible management of information received. Nominations are confidential between the nominator and the Awards program.

You may view the complete privacy policy at www.bcachievement.com or by calling the office for a copy.





British Columbia Community Achievement Awards

"The British Columbia Community Achievement Awards celebrate British Columbians who enrich our great Province. I invite you to nominate people within your community whose spirit, imagination, dedication and commitment have truly made a difference."

Hon. Christy Clark
Premier of British Columbia
Board Member, BC Achievement Foundation

BRITISH COLUMBIA ACHIEVEMENT FOUNDATION

The British Columbia Achievement Foundation is an independent foundation established and endowed by the Province of British Columbia to celebrate excellence in community service, enterprise, arts and humanities. The Foundation currently offers five awards:

BC Community Achievement Awards
BC National Award for Canadian Non-Fiction
Carter Work BC Creative Achievement Awards
BC Creative Achievement Awards for First Nations' Art
BC Aboriginal Business Awards

For more information about the awards, please contact the BC Achievement Foundation.

Tel: 604.261.9777 or
Toll-Free 1.866.882.6088
Email: info@bcachievement.com
Website: www.bcachievement.com



2015 Community Achievement Award recipients with Her Honour, The Honourable Judith Guichon, OBC, Lieutenant Governor of British Columbia; Hon. Coralee Oakes, Minister of Community, Sport and Cultural Development; BC Achievement Foundation chair Keith Mitchell, QC.

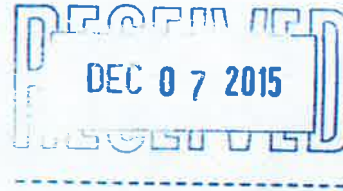
BRITISH COLUMBIA
ACHIEVEMENT FOUNDATION



E-MAILED
Dec 3/15
LS

December 3, 2015

File: 7001837



Tom Matus
District of Hudson's Hope
Box 330
Hudson's Hope BC V0C 1V0

Via Email: cao@hudsonshope.ca

Dear Tom Matus:

Re: Written Hearing: BC Hydro's Response to Objections to BC Hydro's Application for Water Licence and Permit over Crown Land for Site C Clean Energy Project on Peace River

Please find attached BC Hydro's response to the District's October 7 and October 29, 2015 submissions to the written hearing on BC Hydro's application for a Water Licence and Permit over Crown Land for its Site C Clean Energy Project on Peace River (Application).

I have discussed the points you raised regarding the District of Hudson's Hope's water licence, with the Ministry's Regional Office. They would administer any licence amendments in response to an application from the District as may be required as a result of decisions on BC Hydro's Application. Any issues of water quality that may result from construction and operation of the Site C project are being considered in adjudication of the Water Licence Application.

For your information I have attached a letter dated November 23, 2015, from Northern Health addressed to Glen Davidson, Comptroller of Water Rights outlining concerns regarding the effect of the Site C project on the District of Hudson's Hope community water system. This letter was provided to BC Hydro for response which is also attached including a response from Knight Piesold Consulting.

It has been determined that we now have received sufficient information to understand the implications of the proposed Site C project on riparian land owners, water licensees and those whose lands would be affected by the project. Therefore the written hearing component of the review process has been concluded.

C15

.../2

Ministry of Forests, Lands and
Natural Resource Operations

Resource Stewardship Division

Office of the Deputy
Comptroller of Water Rights

Water Management Branch

Mailing Address:
PO Box 9340 Stn Prov Govt
Victoria BC V8W 9M1

134/173

Location:
3rd Floor 395 Waterfront Crescent
Victoria BC V8T 5K7
Email: sitecwlcomments@gov.bc.ca

You may access comments provided by other objectors, and BC Hydro's responses to those objections for those who have provided consent for disclosure at https://www.for.gov.bc.ca/ftp/Major_Projects/external!/publish/Site_C_Water_Licence/. Documents will remain on this site until a decision is made on the Application.

The information, comments, concerns and objections submitted by objectors together with the responses to those submissions provided by the applicant will be taken into consideration.

Upon concluding the Application review, a decision will be made by the Comptroller of Water Rights. You will receive notification of the decision.

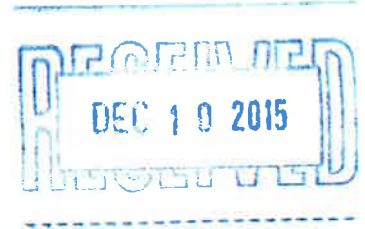
Sincerely,



Pieter Bekker
Deputy Comptroller of Water Rights

Attachments:

Hudson's Hope - BC Hydro Responses to Oct 29, 2015 Comments
Northern Health Letter to CWR_23Nov2015
20151202 Cover Letter Response to Northern Health (Final)
20151202 Knight Piesold Response to Northern Health



December 2, 2015

Office of the Comptroller of Water Rights
PO Box 9340 Stn Prov Govt
395 Waterfront Cres.
Victoria, B.C. V8W 9M1

Attention: Pieter Bekker, Deputy Comptroller of Water Rights

Dear Mr. Bekker,

**Re: Water Licence Application Z123498
Hearing Process in Response to Comments on Application for Water Licence and
Permit over Crown Land for Site C Clean Energy Project on Peace River**

I write to provide BC Hydro's response to Northern Health's letter to the Comptroller of Water Rights dated November 23, 2015 commenting on the above-referenced Application. In its letter, Northern Health states:

Under the current flow regime for the river, the sediment from Lynx Creek is carried northeast where it mixes and settles out over a wide area downstream toward Fort St John. However, with the formation of a reservoir behind the Site C dam, the flow velocity in the Peace River will decrease, and the risk of sediment plume migration upstream to the intake of the Hudson's Hope Community Water System may be considerable at certain times of the year and when the wind is blowing southwest.

Northern Health goes on to recommend that BC Hydro study this risk and implement monitoring and mitigation measures as appropriate.

BC Hydro has previously responded to comments from other parties expressing concern regarding sediment flow from Lynx Creek.¹ In particular, in its October 9, 2015 reply to the District of Hudson's Hope, BC Hydro noted that Condition 3 of the Environmental Assessment Certificate imposes legally binding requirements for the development of a water quality monitoring program. Further, BC Hydro explained that Lynx Creek is approximately 7 km downstream of Hudson's Hope's water supply and that water entering the reservoir at Lynx Creek will be transported downstream and should not make its way up to the water supply intake.

Given that the letter from Northern Health suggests that there is a "considerable" risk that water from Lynx Creek could migrate upstream for approximately 7 km to Hudson's Hope's water supply and was co-signed by a professional engineer, BC Hydro provided Northern Health's letter to Mr. Craig Nistor of Knight Piésold Consulting for review and comment. Mr. Nistor is

¹ Please see BC Hydro's response to Darcy Lee Summer of September 15, 2015 and response to the District of Hudson's Hope dated October 29, 2015.

the Senior Geoscientist at Knight Piésold Consulting who led the sediment transport studies included in the Environmental Impact Statement for the Project, and is therefore well suited to opine on this matter.

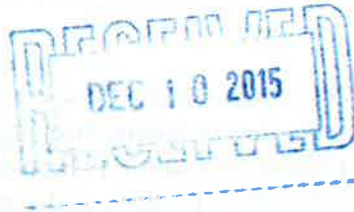
Attached is a letter dated December 1, 2015 from Knight Piésold Consulting. In that letter, Mr. Nistor explains why it is highly improbable that sediment discharge from Lynx Creek into the reservoir could migrate upstream to the District of Hudson's Hope community water system. BC Hydro submits that the reasoning of Mr. Nistor is intuitive and compelling and that there is no need for further study of this issue as suggested by Northern Health.

Thank you for the opportunity to provide these comments.

Yours Truly,

A handwritten signature in black ink, appearing to read 'Al Strang', with a stylized flourish at the end.

Al Strang, P. Eng.
Environmental Manager



Reference: Comments from District of Hudson's Hope, dated October 29, 2015

Response of BC Hydro:

The District has provided further comments under two major headings. Under a third heading, "In Summary," the District asks the Water Comptroller to consider taking certain steps. BC Hydro's replies to the matters raised by the District are provided below.

Reply to Comments: "Sloughing and Release of Heavy Metal Contaminants into Peace River: New Information"

Comments 1 and 2): Scope of the Water Comptroller's Authority

In Comments 1 and 2, the District describes its view of the authority of the Water Comptroller when presented with an application for a water licence. In our letter of October 9, BC Hydro's submissions on the scope of the authority of the Water Comptroller in the context of a project that has been subject to environmental assessment are provided, and we will not repeat them here.

BC Hydro agrees that the issuance of an environmental assessment certificate does not "displace" the obligation of the Water Comptroller to consider an application. However, the Water Comptroller's authority to issue a licence is subject to the issuance of an environmental assessment certificate¹ and the Project must be constructed and operated in accordance with the conditions in the environmental assessment certificate.² In those circumstances, it is entirely appropriate for the Water Comptroller to take into account the environmental assessment of the Project.

Further, in BC Hydro's submission, the water comptroller should decline to incorporate into a water licence the role as an adjudicator of the "functionality" of water treatment systems. As discussed below, Condition 47 provides for a legally binding process that will ultimately determine the issue of functionality.

In its Comment #2, the District states:

"While the intent of condition 47 may accord with the conditions the water comptroller deems appropriate to the issuance of the water licence, the water

¹ Environmental Assessment Act, SBC 2002, c. 43 ("BCEAA"), s. 9

² BCEAA, s. 8

comptroller must consider whether condition is sufficiently specific and enforceable to reasonably ensure ongoing water supply to the District of Hudson's Hope that is of sufficient quality for domestic use." [underlining added]

In reply, BC Hydro notes that there is nothing in the *Water Act* nor in the EAC which requires the Water Comptroller or BC Hydro " ... to reasonably ensure ongoing water supply to the District of Hudson's Hope that is of sufficient quality for domestic use." Rather, Condition 47 reads, in part:

"The Local Infrastructure Mitigation Plan must include at least the following... Specific mitigation measures (system relocation, replacement, monitoring) that may be required to ensure the functionality of existing municipal water and sewer systems..."

Condition 47 does not impose an open-ended requirement on BC Hydro to provide an "ongoing water supply ...that is of sufficient quality for domestic use..." Rather, it must ensure the functionality of the existing system remains.

Comment 3)a: Functionality of the District's Water System

The District expresses concern about the absence of a definition of "functionality" under Condition 47 and asserts that "... there is no subsequent oversight of the content, goals and outcomes of that plan.

Compliance with Condition 47 is a legally binding requirement. Under Condition 47, the development and implementation of, and compliance with, the Local Infrastructure Mitigation Plan will be subject to regulatory oversight by the EAO:

- Under Condition 47, BC Hydro must develop a draft Local Infrastructure Mitigation Plan, provide it to, amongst others, the District for review, and then submit a final plan.
- As noted above, Condition 47 requires measures including system relocation, replacement and monitoring.
- Condition 47 also provides for enforcement:

"EAC Holder must develop, implement, and adhere to the final Local Infrastructure Mitigation Plan, and any amendments, to the satisfaction of the EAO."

Condition 47 does not provide a definition of "functionality." However, municipal water systems exist in virtually every community in British Columbia. The functionality of those systems is well understood by the engineers who design them, the contractors who build them, and the municipalities, the District among them, who pay for and use them. Any residual uncertainty is something that will be addressed in the process that will be conducted in accordance with Condition 47 and overseen by the EAO.

Comment 3)b: Heavy Metal Releases to Lynx Creek

The District points to reports that water with relatively high concentrations of heavy metals in Lynx Creek are entering the Peace River. Apparently, the source of the heavy metals is a slide at Brenot Creek, a tributary of Lynx Creek. The District suggests that the heavy metals may enter the reservoir and ultimately, Hudson's Hope's water supply.

In reply, BC Hydro notes that Lynx Creek is approximately 7 km downstream of Hudson's Hope's water supply. Although flow velocities in the reservoir will be slower than under river conditions, water entering the reservoir at Lynx Creek will be transported downstream and should not make its way up to the water supply intake.

Comments 3)c, d: the Potential for Contamination from Ongoing Sloughing

BC Hydro understands that the proposed Hudson's Hope water supply intake is located immediately upstream of the proposed Hudson's Hope shoreline protection. BC Hydro's consultant, BGC Engineering Inc., advises as follows:

- The Brenot Creek slides are located well upland from any of the reservoir impact lines; inundation will have no impact on the frequency or extent of slides in that area.
- The preliminary observations of OGC are that glacio-lacustrine soil unit that has been associated with Brenot Creek landslide is not the same geological unit that is present below the community of Hudson's Hope.
- At the location of the District's water intake, the reservoir shoreline will be in siltstone and sandstone bedrock that has a low susceptibility to erosion.
- More erodible glacio-lacustrine sediments that will be located along the north bank of the reservoir shoreline immediately downstream of Hudson's Hope water supply will be protected by a granular berm, slope flattening and riprap.

Comment 4): New or Increased Groundwater Pathways

In its Comment 4, the District expresses concern about whether:

"... there is a relationship between the high levels at which Williston Reservoir has been kept in recent years (as distinct from years prior to 2003) and increased groundwater seepage into areas that were previously dry. The landslide at Brenot Creek into Lynx Creek may possibly be related to this."

At the request of BC Hydro, BGC Engineering Inc. has considered this concern and advises as follows:

- The Brenot Creek Landslide is located approximately 14 km from the nearest shoreline on Williston Reservoir.
- From review of available imagery, it appears the base of the Brenot Creek Landslide has an approximate elevation of 630 to 640 m, which is approximately 30 to 40 m below the maximum normal reservoir level of Williston Reservoir.
- The resulting gradient (metres elevation difference / metres distance to the landslide) when the reservoir is at maximum normal reservoir level is between 0.002 and 0.003, which is very low and extremely unlikely to result in measurable differences in seepage rates at the location of the landslide.
- The Brenot Creek Landslide originates from steep slopes, likely comprising Glacial Lake Peace sand, silt and clay deposits that are naturally prone to landslides. The high landslide potential is evidenced by the presence of numerous vegetated landslide scarps in the vicinity of the Brenot Creek Landslide. The Brenot Creek Landslide is a reactivation of an old landslide feature.
- If seepage caused by elevated water levels in Williston Reservoir was contributing to instability at the Brenot Creek Landslide, we would expect to see wide-spread reactivation of landslides in the vicinity of the Brenot Creek Landslide, and much greater landslide activity on the west (Williston) side of the creek than on the east side of the creek. Neither situation is evident based our review.
- Based on its preliminary review, BGC believes that it is extremely unlikely that seepage and landslide activity at the Brenot Creek Landslide is related to increased water levels in Williston Reservoir.

The District asserts that BC Hydro has changed the way it manages the levels of its reservoirs in recent years. BC Hydro manages its reservoirs to balance between the risk of spill and the economic advantage of high reservoir levels and has not changed the way it manages reservoir levels in recent years.

On page 4 of its letter of October 29, the District sums up its position in this way

The District of Hudson's Hope is not in a position to suggest what conclusions should be drawn nor what action the comptroller should take with respect to either the heavy metal contamination issue or the relationship between landscape integrity and reservoir levels... We do say though that this new information provides sufficient cause for concern and demonstrates the need for a thorough inquiry into these points (under s. 12(d) [sic] of the *Water Act*) before making a decision about the application..."

BC Hydro notes that s. 12(1)(d) of the *Water Act* gives the Water Comptroller the authority to “require additional plans or other information”. For the reasons which are discussed above, BC Hydro submits that the District has not demonstrated “sufficient cause for concern” to justify requiring further information under s. 12(1)(d) of the *Water Act*. The Water Comptroller has all of the needed information and does not need to exercise the authority given under s. 12(1)(d).

Reply to Comments: “Future Amendments to Existing Water Licence”

BC Hydro understands the District is requesting copies of BC Hydro’s existing water licences for G.M. Shrum and Peace Canyon generating stations. To clarify, in the response of October 9, BC Hydro provided the proposed wording of a condition which would address the District’s request.³ For convenience, we set out that the suggested condition here:

“The rights granted under this licence shall be deemed to be subsequent to any rights granted under licence or licenses which may be issued at any time for consumptive water use.”

“In Summary”: The Relief Sought by the District

Hudson’s Hope seems to be asking the Water Comptroller to for two things. First, it appears to be asking the Water Comptroller to decline to issue a water licence to BC Hydro until:

- (a) a “community measures agreement” between BC Hydro and the District is entered into; and
- (b) the District obtains an “either/or” water licence of its own allowing it to draw from the Peace or from tributaries to the Peace.

In reply, BC Hydro notes the following:

- As we have advised, BC Hydro and the District have had discussions with respect to a community measures agreement. In effect, the District is asking the Water Comptroller to withhold a licence until a private agreement is reached between the applicant, BC Hydro, and a third party. In BC Hydro’s submission, it would be improper for the Water Comptroller to intervene in that discussion in the manner suggested by the District.
- The basis of an “either/or” water licence is not explained by the District. The District does not provide any technical explanation nor does it explain how a delay in issuing a licence to BC Hydro will assist. In short, the simple, unexplained request provides no basis whatsoever for delaying the issuance of a water licence to BC Hydro.

³ At page 2

Second, the District may be seeking to impose a condition requiring BC Hydro to ensure that a risk of “contaminants” apparently being dispersed into Lynx Creek and which may at some point enter into the reservoir and then into the District’s potable water intake be “addressed and mitigated.”

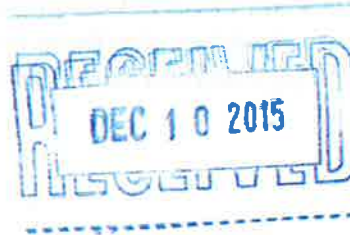
In Reply, as described above, Lynx Creek is 7 km downstream of the District’s water intake. The District has not established that there is any risk that the discharge from Lynx Creek into the Site C reservoir would pose any risk to the District’s system.

December 2, 2015

File No.:VA103-00337/10-A.00
Cont. No.:VA15-03478



Mr. Al Strang
Environment Manager, Site C Clean Energy Project
BC Hydro
Suite 600, Four Bentall Centre
1055 Dunsmuir Street
Vancouver, British Columbia
Canada, V7X 1V5



Dear Al,

Re: Response to Northern Health's Concern Regarding Site C Water Licence

Northern Health has raised a concern regarding the water licence for the Site C Clean Energy Project. As requested, I have reviewed the letter submitted by Northern Health to the Comptroller of Water Rights on November 23, 2015, and have developed the following response based on my professional expertise and specific experience with the Site C Clean Energy Project.

The November 23, 2015 letter submitted by Northern Health raises a concern that turbid, sediment-laden water from Lynx Creek, a tributary of the Peace River, could migrate upstream to the water supply intake for the community of Hudson's Hope once the Peace River is impounded by the Site C Dam. Northern Health acknowledges that under the present river flow regime the turbid inflow from Lynx Creek is transported downstream by the Peace River and does not migrate upstream to Hudson's Hope. The concern is raised by Northern Health that "however, with the formation of a reservoir behind the Site C dam, the flow velocity in the Peace River will decrease, and the risk of sediment plume migration upstream to the intake of the Hudson's Hope Community Water System may be considerable at certain times of the year and when the wind is blowing southwest".

My response to this concern is based on my expertise in the field of sediment transport and fluvial geomorphology. I hold a Master's degree in Science (Physical Geography) from the University of British Columbia. I am registered as a Professional Geoscientist in the Province of British Columbia, and I have practiced as a consultant in the hydroelectric and mining sectors for 22 years. My consulting assignments include acting as the technical lead for the fluvial geomorphology and sediment transport component of the Site C Clean Energy Project Environmental Impact Statement (EIS). I am the lead author of EIS Section 11.8 and Appendix 2I (Fluvial Geomorphology and Sediment Transport Technical Data Report). Section 11.8 and Appendix 2I of the EIS describe water and sediment inflows into the Site C Reservoir and the circulation of water and sediment throughout the reservoir, including the effects of wind on water and sediment circulation. I have drawn on this experience to prepare the response below.

In my professional opinion, it is highly improbable that turbid inflow from Lynx Creek will migrate upstream to Hudson's Hope once the Site C Reservoir is created. I base this statement on the following reasons.

- The inflow from Lynx Creek is small compared to the flow of the Peace River (less than 0.1% on a mean annual basis), and the downstream volume of flow through the Site C Reservoir will not change from present conditions as a result of reservoir impoundment. This ratio of flows between Lynx Creek and the Peace River provides a strong tendency against upstream migration of a sediment plume from Lynx Creek.
- The section of the Peace River between Hudson's Hope and Lynx Creek is located near the upstream end of the future Site C Reservoir, where the change in water level between the present river and the future reservoir will be smaller than at locations farther downstream. This means that the reservoir will retain a riverine character in this upstream part of the reservoir, with a strong downstream current, unlike the middle and downstream parts of the reservoir, which will be much deeper and more lacustrine (lake-like) in character.

- In the present flow regime, the Peace River water is relatively clear downstream from the Peace Canyon Dam due to the sediment-trapping effect of the existing reservoirs located upstream. Many tributaries that join the Peace River below the Peace Canyon Dam (including Lynx Creek), deliver inflows that are more turbid than the Peace River, particularly during periods of snowmelt and heavy rainfall. The tributary inflow plumes are discernible for long distances (many kilometres) downstream from the confluences, along the margin of the Peace River channel, due to the slow lateral mixing process in the river. In the future scenario posited by Northern Health, however, the Lynx Creek inflow would have to travel upstream as a discrete, concentrated plume along the reservoir margin, against the flow of the river-like reservoir. This is not plausible because the interaction of the opposing wind and riverine reservoir currents would enhance turbulent mixing and cause the Lynx Creek sediment to be diluted within a shorter distance close to the confluence than occurs in the present flow regime with a downstream flowing plume.
- Suspended sediment concentration increases the density of water. During periods of high sediment concentration in Lynx Creek (following a landslide event, for example), the sediment-laden water from the creek would form a density current that would tend to sink to the bottom of the reservoir, limiting its exposure to winds.
- The wind conditions necessary for the scenario posited by Northern Health are uncommon. The wind-driven, upstream migration of a sediment plume from Lynx Creek would require strong sustained winds from the northeast. In contrast, the prevailing wind direction at Hudson's Hope is from the southwest, and the strongest winds come from the southwest. Winds blow from the northeast for less than 10% of the time, on average, and they tend to be gentler than southwesterly winds.
- The Peace River valley has a distinct bend just downstream of the Lynx Creek confluence, limiting the fetch length for the northeasterly winds (i.e. winds blowing toward the southwest) that would be required to generate wind-driven waves and currents towards Hudson's Hope. Therefore, not only do northeasterly winds tend to be infrequent and gentle, their ability to generate waves and currents is further diminished by the valley alignment and short fetch length.

In summary, the future Site C Reservoir will be more river-like than lake-like in the section between Hudson's Hope and Lynx Creek, and sediment-laden inflow from Lynx Creek will continue to be directed downstream away from Hudson's Hope. The wind conditions required to counteract the riverine reservoir flow and cause upstream migration of Lynx Creek sediment are constrained by climate and valley alignment. In the unlikely event of a wind-driven sediment migration event, the turbid Lynx Creek water would not flow upstream as a discrete plume, but rather it would mix with and be diluted by the clearer and more voluminous flow of the riverine reservoir. The "risk of sediment plume migration upstream to the intake of the Hudson's Hope Community Water System" is very low.

Please let me know if you have any questions or comments regarding the above.

Yours truly,
Knight Piésold Ltd.



Prepared:

Craig Nistor, P.Geo.
Senior Geoscientist

Reviewed:

Dr. Violeta Martin, P.Eng.
Senior Hydrotechnical Engineer

Approval that this document adheres to Knight Piésold Quality Systems:  SKM

/cn

November 23, 2015

via email to: sitecwlcomments@gov.bc.ca

Ministry of Forests, Lands and Natural Resource Operations
Resource Stewardship Division
Water Management Branch
PO Box 9340 Stn. Prov. Gov't.
Victoria, BC
V8W 9M1

Attention: Mr. Glen Davidson, PEng, Director, & Comptroller of Water Rights

Dear Mr. Davidson:

**Re: Site C Water Licence
File #7001837**

Northern Health regulates water supply systems under the *Drinking Water Protection Act*. We are concerned that a water licence your office is adjudicating may have impacts on a community water system under our jurisdiction.

Background

Lynx Creek discharges to the Peace River. That point of discharge is approximately 6.4 km downstream of the raw water intake for the Hudson's Hope Community Water System, and about 700 metres upstream of the Lynx Creek RV Park. The water quality in Lynx Creek is affected by an ongoing, unstabilized landslide on Brenot Creek, a tributary to Lynx. This makes the water in Lynx Creek downstream of the confluence with Brenot very turbid, and has led to a "do not consume" advisory (issued by the District of Hudson's Hope) for residents on the affected portions of the creeks. The relevant areas are illustrated on **Figure 1** below.

Under the current flow regime for the river, the sediment from Lynx Creek is carried northeast where it mixes and settles out over a wide area downstream toward Fort St John. However, with the formation of a reservoir behind the Site C dam, the flow velocity in the Peace River will decrease, and the risk of sediment plume migration upstream to the intake of the Hudson's Hope Community Water System may be considerable at certain times of the year and when the wind is blowing southwest.

/ ... 2



Figure 1. Water systems affected by sediment from Lynx Creek entering the Peace River.

Recommendation

We are writing to recommend that the proponent (BC Hydro) consider and assess this risk in a scientific study, and implement monitoring and mitigation measures as appropriate. The Hudson's Hope Community Water System has no backup water source, and the existing water treatment plant was designed for low turbidity water. Since the landslide causing the turbid water is currently uncontrolled, studies to assess the feasibility of stabilizing the slide and reducing the sediment load to the future reservoir may be in the proponent's, as well as public, interest.

Northern Health supports a condition on the water licence for Site C requiring the proponent to carry out the appropriate studies, and implement the monitoring plan and mitigation measures as necessary.

Sincerely,

Dr. Sandra Allison, MPH CCFP FRCPC
Chief Medical Health Officer
Adjunct Professor, School of Health Sciences UNBC
and Clinical Assistant Professor, School of Population
and Public Health UBC
Northern Health

Dave Tamblyn, PEng
Public Health Engineer
Northern Health

copy: Cathy Ulrich, CEO, Northern Health
Allan Torng, Regional Director, Public Health Protection, Northern Health
Angela de Smit, Chief Operating Officer, Northeast HSDA, Northern Health
Barb Oke, Lead, Health and Resource Development, Northern Health

Clerk

From: [REDACTED]
Sent: Wednesday, December 09, 2015 3:30 PM
Cc: [REDACTED]
Subject: Transit Funding Concerns in the District of Squamish
Attachments: Transit Funding Concerns_District of Squamish.pdf

Good Afternoon!

Attached is a letter addressed to Minister Stone from Mayor Heintzman detailing transit funding concerns experienced by the District of Squamish.

At the District of Squamish November 3, 2015 Regular Business Meeting, Council passed the following motion in response to a transit funding letter received from the Ministry of Transportation and Infrastructure on October 22, 2015:

THAT Mayor Heintzman write a letter to the Minister of Transportation and Infrastructure to reiterate the District's transit challenges, particularly as they relate to an active growing community;
AND THAT the letter be forwarded to UBCM for distribution to BC municipalities.

The District of Squamish would appreciate your support by ensuring this letter is brought to the attention of the local elected officials.

Thank you,

Melissa von Bloedau | Agenda Coordinator
District of Squamish | *Hardwired for Adventure*
[REDACTED]



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This message has been scanned for viruses and dangerous content by **MailScanner**, and is believed to be clean.

C1b

December 1, 2015

Honourable Todd Stone
Minister of Transportation and Infrastructure
PO Box 9055 Stn Prov Govt
Victoria, BC V8W 9E2

RE: Transit challenges in active and growing communities

Dear Minister Stone;

I am writing in response to your letter dated October 22, 2015 regarding an update on transit funding. While I appreciate the Province's efforts to fully utilize the 3-year investments in transit, the District of Squamish continues to be in a very challenging situation regarding transit growth.

As previously discussed with you at our meeting in Victoria on March 15, 2015, Squamish is growing quickly, which is presenting unique transportation challenges. According to the most recent census, Squamish's population increased by 14.6% between 2006 and 2011, making it one of the fastest growing municipalities in BC and that growth continues today. Housing starts and prices have also risen exponentially in the past 2 years in particular. Growth, coupled with a youthful, more urban population and an active seniors population has increased demand for transit and active transportation alternatives. Our population, below the provincial median age, is seeking transportation alternatives to meet their active lifestyles while decreasing their dependency on traditional motor vehicle transportation.

The "flat budget" for transit operations makes it impossible for us to make important expansions to service Squamish's new neighbourhood and tourism nodes. Our rapidly growing population has resulted in increased reliance, and demand on the public transportation service with transit ridership increasing by 23% between 2013 and 2014. The ridership increase represents the highest growth rate in BC, and service improvements are required simply to meet the growing needs of our community.

We ask that the Province, in conjunction with BC Transit, take into consideration the aggregate tax benefit generated by tourism in the Corridor, and reinvest into transit services. The Sea to Sky Corridor is a hub for outdoor recreation and offers a number of major tourism attractions. In partnership with BC Transit, the District of Squamish was working on implementing a pilot route to service the Stawamus

Chief and Shannon Falls Provincial Parks, as well as the Sea to Sky Gondola and the Squamish Nation's Totem Hall along Highway 99, a program that could not be realized due to the funding freeze.

At the UBCM conference in September 2015, we met with Minister de Jong to discuss implementing a local motor fuel tax to help fund local and intercity transit services. There is significant public engagement required before any such decision is made but a possible outcome is a Sea to Sky motor fuel tax similar to the Translink dedicated motor fuel tax in the Lower Mainland. The revenue generated would be extremely beneficial in supporting regional economic development and would help increase transit options essential to families, senior citizens and lower income individuals whom rely on the current service. Corridor Residents are essentially paying the same amount for gasoline as the lower Mainland without the added benefit of augmented transit services.

The total provincial tax applied to gasoline is 32.17 cents per liter in the Vancouver area (South Coast BC Transportation Service Region) compared to 21.17 cents in the Sea to Sky corridor; a difference of 11 cents per liter. This includes dedicated motor fuel taxes, provincial motor fuel tax, and carbon tax. Despite this, the gas price in Squamish is currently between \$122.9-123.9 per litre and in Pemberton the price of gas is \$117.9 per litre. The cost of gas in Metro Vancouver on December 1, 2015 is between \$115.9-120.9 per litre.

The District of Squamish's Sea to Sky Transit Future Plan is nearing completion and outlines the vision, goals, targets and Transit Future Network for Squamish and Regional Transit service to 2040. Implementation of this plan will require additional funding from the Province and the District of Squamish for operational costs, and should reflect the increase in ridership in the region.

Squamish Transit is a success story that we want to build on and continue to improve. This will take the support and collaboration of our provincial government to achieve.

Sincerely,



Patricia Heintzman, Mayor

cc: UBCM

NEWS RELEASE

For immediate release
December 10, 2015

Northern Health Connections annual schedule changes during holiday season

Northern Health's Connections program, providing transportation for clients travelling to non-emergent health services outside their home communities, will run its annual modified schedule over the holiday season. The Northern Health Connections program runs on a modified schedule during the holidays due to a reduction in demand and to perform necessary maintenance on the buses.

As of December 17 the Northern Health Connections buses will begin their last routes for 2015. All routes will be operational as of January 7, 2016. The call centre will close at noon on Thursday, December 24 and reopen on Monday December 28; then will be closed January 1, 2016 and reopen on January 2, 2016.

Last Routes for 2015 are:

- Prince George to Vancouver - December 20, 2015
- Vancouver to Prince George December 22, 2015
- Prince George to Prince Rupert - December 21, 2015
- Prince Rupert to Prince George - December 23, 2015
- Prince George to Fort St John - December 20, 2015
- Fort St. John to Prince George - December 22, 2015
- Valemount to Prince George - December 22, 2015
- McBride, Valemount to Kamloops - December 17, 2015
- Burns Lake to Terrace - December 17, 2015
- Fort Nelson to Dawson Creek - December 15, 2015
- Dawson Creek to Fort Nelson December 17, 2015
- Mackenzie to Prince George - December 23, 2015
- Quesnel to Prince George - December 22, 2015
- Burns Lake to Prince George - December 22, 2015
- Burns Lake via Fort St. James to Prince George - December 23, 2015

CF7

Regular schedule begins:

- Prince George to Prince Rupert - January 3, 2016
- Prince Rupert to Prince George - January 4, 2016
- Prince George - Fort St. John - January 3, 2016
- Fort St John to Prince George - January 5, 2016
- Prince George to Vancouver - January 3, 2016
- Valemount to Prince George - January 5, 2016
- McBride, Valemount to Kamloops - January 7, 2016
- Burns Lake to Prince George - January 5, 2016
- Fort Nelson to Dawson Creek - January 5, 2016
- Prince George to Mackenzie - January 6, 2016
- Prince George to Quesnel - January 5, 2016

Full details on the Northern Health Connections holiday schedule and more information on the program are available through the Northern Health Connections booking centre at 1-888-647-4997, via e-mail at NHConnections@northernhealth.ca or visit us on the internet at www.nhconnections.ca

Northern Health Connections is open to anyone who needs to travel to an out-of-town healthcare appointment, regardless of their age or income. Northern Health Connections offers routes connecting communities across northern B.C., along with service to Vancouver. Northern Health Connections uses custom-fitted wheelchair accessible buses and coaches, providing same-day short-distance trips as well as long-distance travel. Fares range from \$20 to \$80 return, depending on the length of travel.

Media Contact: NH media line - 1-877-961-7724



MUNICIPAL INSURANCE ASSOCIATION

of British Columbia

November 3, 2015

Mayor Gwen Johansson
District of Hudson's Hope
PO Box 330, 9904 Dudley Drive
Hudson's Hope, BC V0C 1V0

Re: Risk Management Grant Certificate of Award

Dear Mayor Johansson,

I write to personally thank you for attending the Municipal Insurance of British Columbia's Annual General Meeting on September 22, 2015 in Vancouver, BC. The strength of the MIABC is built on support from its membership. It is essential to have members, like the District of Hudson's Hope, participate in the affairs of the Association. I would also like to congratulate you in winning the door prize at the AGM, a \$1,000 top-up to Hudson's Hope's Risk Management Grant allocation.

In 2009, the MIABC launched its Risk Management Grant Program, which is designed to assist members in financing risk management initiatives to reduce liability claims. Members can apply for a grant to finance any new initiative for which the primary purpose is reducing liability claims. More than 150 members have taken advantage of this program receiving 684 grants totalling over \$2.5 million over the past six years. Members have received grants to finance many initiatives including:

- Undertaking remedial work recommended in a loss control report;
- Site inspections;
- Equipment for inspections;
- Policy reviews;
- Safety equipment;
- Signage;
- Risk management studies;
- Maintenance to remove hazards;
- Risk management training; and
- Conference fees and travel expenses to attend the MIABC's Annual Risk Management Conference.

C18



Please find enclosed a certificate of the award. The \$1,000 top-up has now been transferred to Hudson's Hope's Risk Management Grant allocation. With the addition of the \$1,000 door prize, Hudson's Hope currently has \$2,926 in Risk Management Grant funding available. Please contact our Director of Member Services, Megan Chorlton, or our Risk Management Advisor, Susan Ackerman, if you would like any further suggestions as to how you can direct your grant allocation.

Thank you again for your support of the MIABC. I also include an MIABC phone charger as a small token of our appreciation.

Sincerely,

Tom Barnes
Chief Executive Officer & General Counsel

Enclosures: (1) Certificate of Award

cc: Rhonda Eastman, Deputy Treasurer/Collector, District of Hudson's Hope
Tom Matus, Chief Administrative Officer, District of Hudson's Hope

CERTIFICATE OF AWARD

AWARDED TO

District of Hudson's Hope

\$1,000 Risk Management Grant

Awarded this 22nd day of September, 2015

Tom Barnes, CEO

Presenter Name and Title



MUNICIPAL INSURANCE ASSOCIATION
OF BRITISH COLUMBIA

**DISTRICT OF HUDSON'S HOPE
LIGHT INDUSTRIAL COMMITTEE MEETING
HELD IN THE DISTRICT OFFICE MEETING ROOM
THURSDAY, NOVEMBER 26, 2015 AT 2:00 P.M.**

PRESENT: Councillors Dave Heiberg
Councillor Kelly Miller
Councillor Travous Quibell
Maria Butts, Ministry of Transportation

STAFF: Tom Matus, CAO
Dwylla Moraice-Budalich, Deputy Clerk

CALL TO ORDER

Councillor Heiberg called the Committee meeting to order at 2:16pm.

1. New Light Industrial Area

- What/how can MOTI assist us with development
- Caveat to include road
- Intersection/opportunities to work together
- What do we need to have in order to get off Hwy 29
- MOTI to check what position they are in to help
- Sell/lease lots
- MOTI has a Community Enhancement program that they may be able to utilize
- Safety enhancement – work together
- Commercial access requirements
- Find out options between frontage road versus back entrance
- Buffer zone
- Limit number of accesses to highway
- Depends on subdivision vision
- 1 to 11 lots to Powell Road
- 12 to 19 lots from Powell Road to Longstreet

2. No Parking Signs

- Along road Dudley to end of 4 lane, west star of 30 km zone – large trucks parking along road and cutting off visibility when enter onto Beattie Drive
- Intersections along this route have poor visibility of pedestrians trying to cross when trucks parking along road.
- Who is responsible for signs? MOTI could help with signs, but would need a clear vision of what was wanted, description of zone and reference start and end of zone
- Maybe look at repurpose outer lanes – go down to 2 lanes and create angle parking or bike lane (similar to DC downtown)
- Would like some input from Council on parking wants

3. Brake Check

- Is the Brake Check regulated?
- MOTI to talk with CVSC regarding patrolling the mandatory stopping of all large trucks.
- Very noisy, not stopping using their Jake brake
- Jake brake sign at the bottom of the hill

4. Pedestrian Crossing

- Beattie Park Corner on both sides – line of sight is very bad for motorists to see

CR1

- pedestrians trying to cross
- Unlit
- Do we need flashing crosswalk?
- MOTI to do a review of the corridor and send to traffic engineer to make recommendations.
- Post office Crossing also should be reviewed.
- Land on corner of Canyon Drive and Beattie Drive available – possibly look at for right turning lane to open up corner
- 2 lane crossing onto 4 lane highway

5. New Business
Farrell Creek

- Debris from Farrell Creek Road coming onto Highway 29

Osbourne Street

- Ask MOTI for ideas on how to better Osbourne Street

Funding

- Is there funding available for improvements?
- Joint funding for corridor?
- Partner on corridor study – DOHH and MOTI
- Once council knows which direction they would like to go with the main corridor then present to MOTI and see how they may be able to partner – need some specifics to work with

Meeting adjourned 2:59pm.

Certified Correct:

Chair/Councillor Dave Heiberg

CAO/Tom Matus

**DISTRICT OF HUDSON'S HOPE
LIGHT INDUSTRIAL AND HOUSING COMMITTEE MEETING
HELD IN THE DISTRICT OFFICE MEETING ROOM
MONDAY, DECEMBER 7, 2015 AT 4:00 P.M.**

Present

COMMITTEE MEMEBERS: Councillor Dave Heiberg
 Mayor Gwen Johansson
 Councillor Travous Quibell
 Darrin Thompson, BC Hydro

STAFF: Tom Matus, CAO
 Dwylla Moraice Budalich, Deputy Clerk

CALL TO ORDER

Councillor Heiberg called the Committee meeting to order at 4:00pm.

1. New Light Industrial Zone

Crown Grant Offer

- Offer expiry extended to March 4, 2016
- Front Counter BC wanting bylaw without final survey
- Front Counter BC – CAO requesting survey before bylaw – found out bylaw can be done before final survey. Only exception is on the bylaw to do the road closure.
- MOTI – had a meeting with Maria Butts and showed her potential Light Industrial area and looked at options for intersections, frontage road, etc.
- MOTI did indicate that if DOHH owned the land then they can help us, but not able to if a developer is doing the Light Industrial area
- Very receptive to helping – 1 or 2 intersections
- Everything is moving along, but still not at point of costing of the lots
- Taking out sewer could be favorable to pricing.
- Looking for key economic points to make lots attractive.
- Looking at property development in various phases – different services provided
- Local Government Act requires us to put services – developer is required to do this
- Has there been any communication on interest of Light Industrial lots? 2 parties interested in lots in development of LI, DOHH new shop in spring will be in the LI area, Rich Brown keeps saying industry talk is that there is nothing available in HH – maybe once news is out that there is a LI area then there are more takers in the lots.

Appraisal

- Have two quotes and both around \$24,000

2. New L&M Engineering Atkinson Property

- Visual map from L & M – old file just an example
- Can be done in phases
- Price of lots has to be reasonable
- Option 1 – DOHH sells lots
- Option 2 – Developer does subdivision

Letter to Darin Thompson, BCH

- Letter well written, thanks

- Full ask
- Negative when providing housing – no roots to individual
- Requirement of person providing housing to – single versus family – different needs
- Offset better in dollars
- Do not want to put BC Hydro back into housing
- Competition is huge – no longer able to offer something different
- If provide lot to build – partnership may be something to offer
- Signature home – not to attract doctor, but to provide kick start to development
- Darrin is working on response letter
- Looking at options
- Needs to see how it fits in with overall plan for retraction retention plan
- Timeline Darrin is aiming for April (fiscal start for BCH)
- DOHH looking for partnership
- Present ideas looking at managing project
- Can hire Project Manager

Travous Quibell leaves meeting at 4:36pm.

Summary:

- Light Industrial phase 1 cost about \$2.7 million
- Atkinson Housing cost about \$2.6 million
- Next step – continue working on LI Crown Grant Offer
- Look at requirements of the LGA – responsibilities that need to be met
- Work on bylaws to Zoning

Next Meeting:

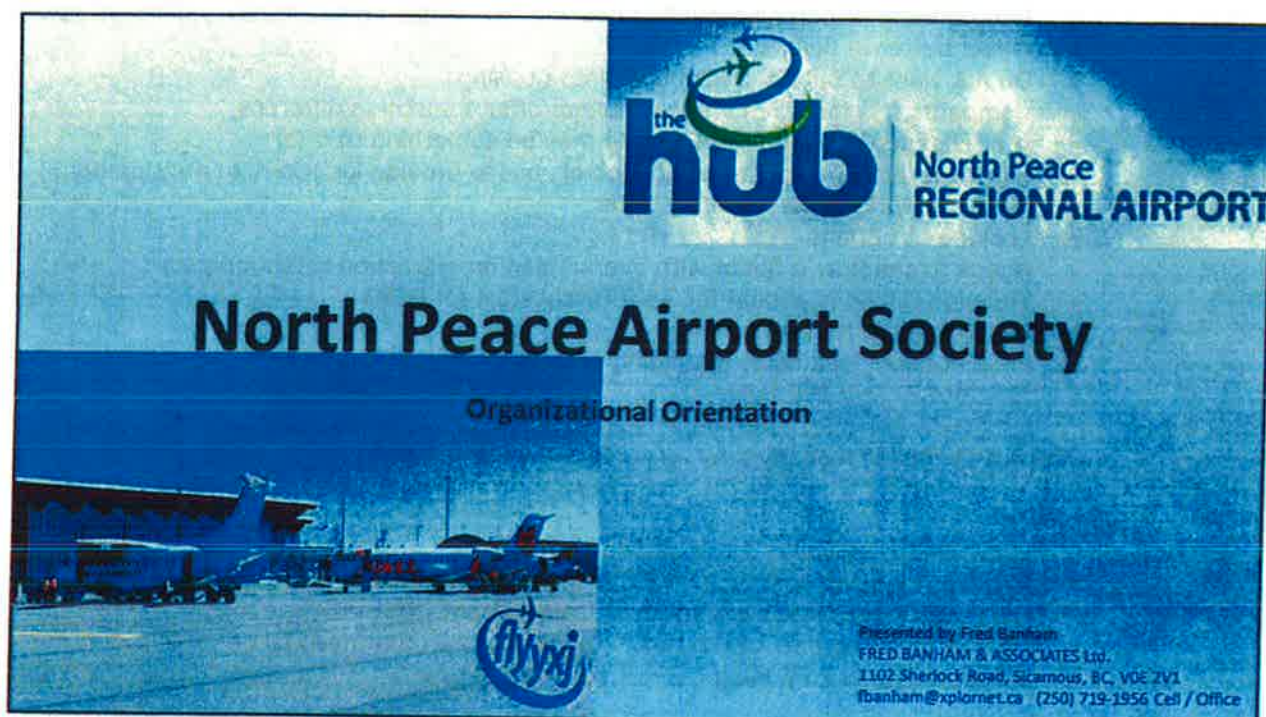
The next committee meeting was scheduled for Thursday, February 4th, 2016 at 4:00pm at the District Office meeting room.

Meeting adjourned at 4:45pm.

Certified Correct:

Chair/Councillor Dave Heiberg

CAO/Tom Matus



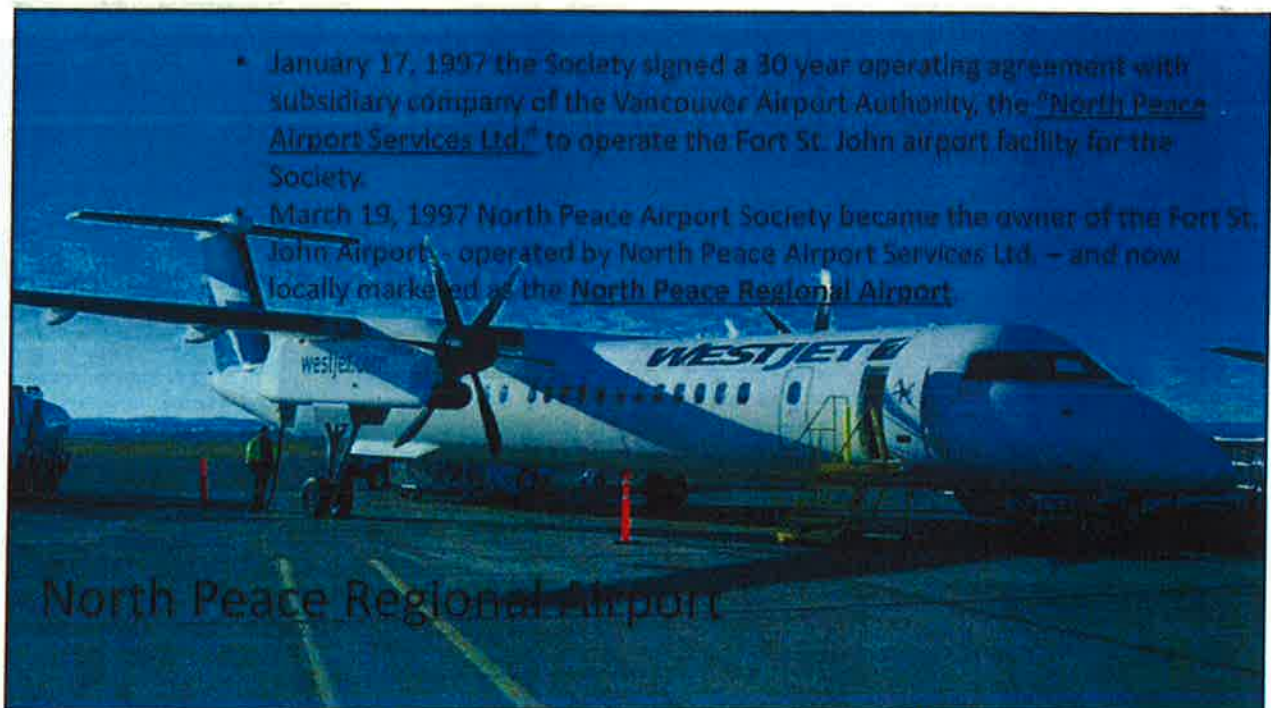
North Peace Regional Airport

- Airport Built in 1942 – 1943 by American contractors assisting the US Army building a transportation route between Edmonton Alberta and Northway Alaska.
- Government of Canada acquired the land and facilities April 10, 1951.
- 1994 Transport Canada offered up the Fort St. John Airport to local interests.
- 1995 the Peace River Regional District created the North Peace Airport Commission to negotiate the transfer of land and assets to benefit local government interest.
- December 3, 1996 the North Peace Airport Society was incorporated.



→ Federal Govt gave land and assets for \$2 plus a 2 million dollar seed money

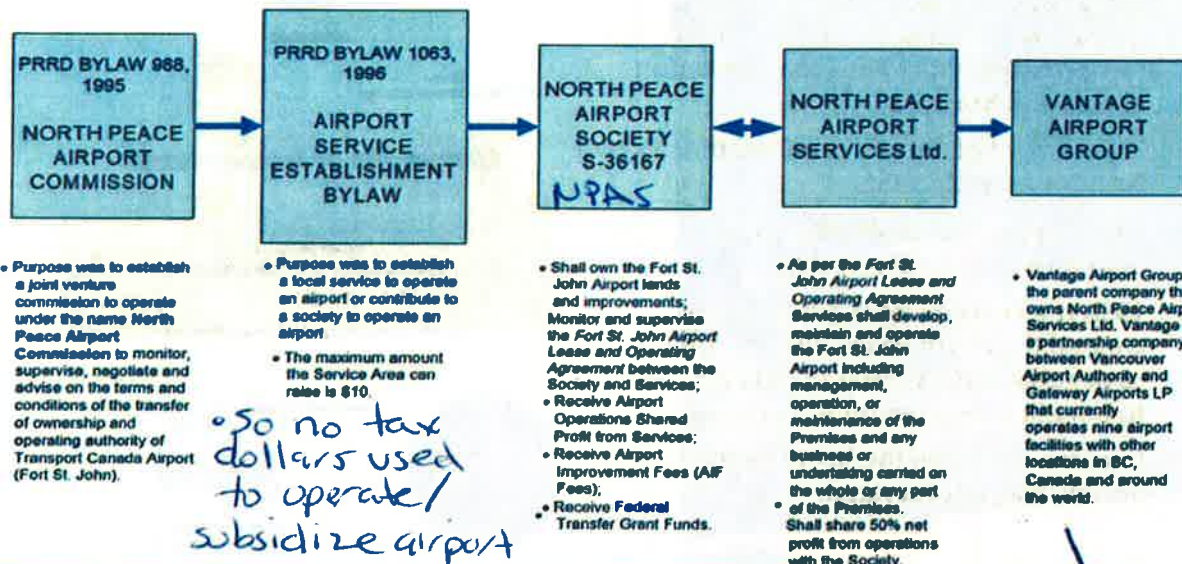
CR2



- January 17, 1997 the Society signed a 30 year operating agreement with subsidiary company of the Vancouver Airport Authority, the "North Peace Airport Services Ltd." to operate the Fort St. John airport facility for the Society.
- March 19, 1997 North Peace Airport Society became the owner of the Fort St. John Airport - operated by North Peace Airport Services Ltd. - and now locally marketed as the North Peace Regional Airport.

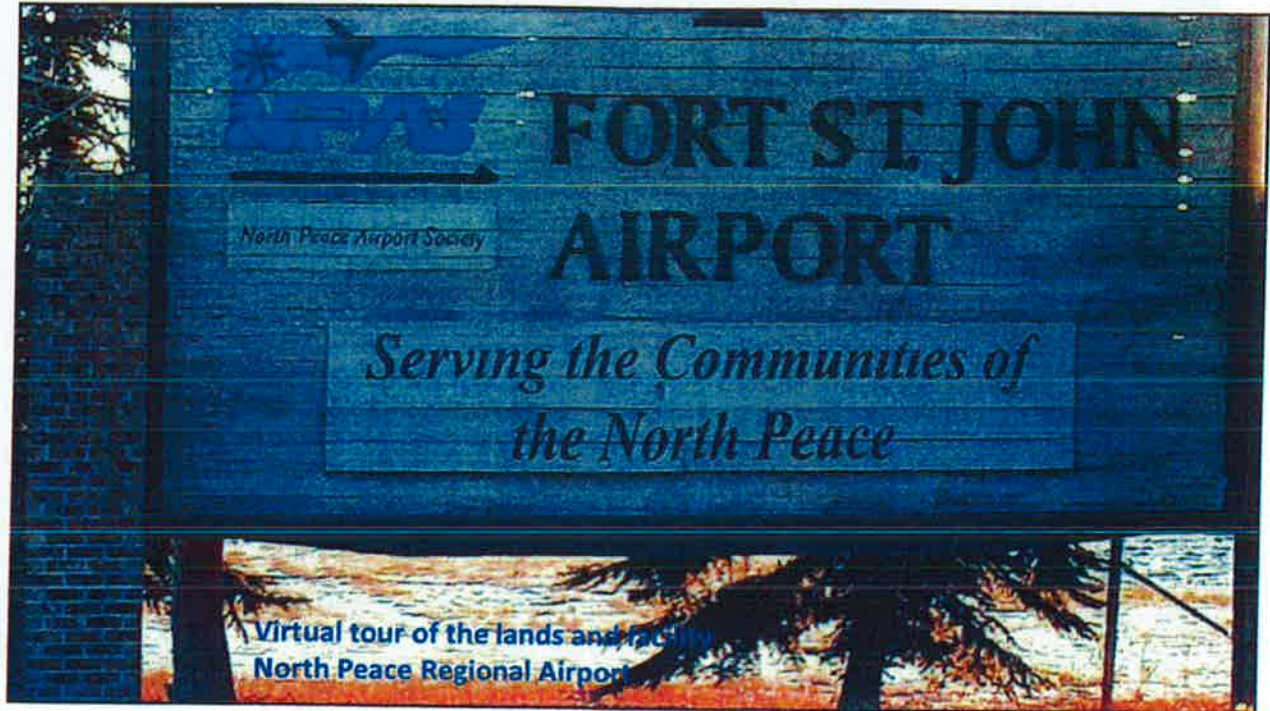
- Society owns everything
- Services operates everything

NORTH PEACE REGIONAL AIRPORT ORGANIZATIONAL STRUCTURE



Please read + review and ask Bob or Ni 16173 my questions.

lease agreement info to follow



picture from
Zaps airshow

North Peace Airport Society Constitution

1. The name of the Society is **NORTH PEACE AIRPORT SOCIETY**.

2. The purposes of the Society are:

- | | |
|--|---|
| <p>a) To develop, maintain and operate the North Peace Airport (also known as the Fort St. John Airport), including facilities for passengers, for flight instruction, and for air craft accommodation, rigging, maintenance and overhaul.</p> <p>b) To provide an efficient and well-maintained airport facility and service for the residents and of visitors to the Peace River Regional District.</p> <p>c) To acquire, hold, lease, manage, rent or sell any real property or personal property for the furtherance of the Society's purposes.</p> <p>d) To apply for and hold any license, permit or</p> | <p>operating authority which may be required to carry out or which will further the Society's purposes.</p> <p>e) To enter into contracts with any person, body corporate, government or government ministry, department or authority which may further the purposes of the Society.</p> <p>f) To promote aviation and aeronautics.</p> <p>g) To promote or oppose legislation or legislative change affecting aviation, aeronautics, the aircraft industry and all its branches.</p> |
|--|---|

North Peace Airport Society Constitution - Continued

- | | |
|---|---|
| <p>h) To solicit, receive, acquire and hold donations, gifts and legacies for the purposes of the Society and to collect and receive rents, profits and other revenues, grants, appropriations and subsidies for the purposes of the Society and to enjoy all of the benefits of ownership thereof.</p> <p>i) To sell or convert any property into money from time to time. To invest and re-invest any principal in such manner as may from time to time be determined and to disburse and distribute such money and property in the furtherance of the purposes of the Society.</p> <p>j) To market, promote, co-ordinate and manage all services and facilities described in the Society's purposes.</p> | <p>k) To seek funding and financial assistance from the Government of Canada, Province of British Columbia, federal and provincial crown corporations and agencies, municipal governments, regional districts and other local authorities in furtherance of the purposes of the Society.</p> <p>l) To manage and co-ordinate the development of short, medium and long term plans to develop and improve the land in the City of Fort St. John as a public airport.</p> <p>m) To actively promote the North Peace Airport (also known as the Fort St. John Airport) to private and commercial aircraft operators.</p> <p>n) To do all other things as are incidental or conducive to the attainment of the purposes of the Society.</p> |
|---|---|

North Peace Airport Society Constitution - Continued

3. The Society shall be carried on without purposes of gain for its member or directors and any profits or other accretion to the Society shall be used for promoting its purposes. No member of the Society or director shall be paid any remuneration for services rendered to the society but may be paid reasonable expenses in acting as a member or director. **This clause is unalterable.**



4. Upon winding-up or dissolution of the Society, the assets remaining after the payment of all costs, charges and expenses properly incurred in the wind-up, including the remuneration of a liquidator, and after payment to employees of the Society of any arrears of salaries or wages, and after the payment of any other debts of the Society, shall be distributed equally among the members of the Society in good standing at the time of winding up or dissolution. **This clause is unalterable.**

So 4 members = 10 directors

North Peace Airport Society Bylaws - Membership

- Membership of the Society are the four local governments.



1 Director = Mayor or Designate
Councillor **NICOLE**
1 Director = a person representing
Hudson's Hope **BOB**



- Each Member Appoints Directors to the Airport Society
- Total Directors = 10

1 Director = Mayor or Designate
Councillor **FRED JARVIS**
1 Director = a person representing
~~Hudson's Hope~~ **Taylor**



1 Director = Mayor or Designate
Councillor
1 Director = a person representing
~~Hudson's Hope~~ **FST**

Byron Stewart
Councillor



PEACE RIVER
REGIONAL DISTRICT

1 Director = Electoral Area B Director or Designate Alternate
1 Director = a person representing Electoral Area B
1 Director = Electoral Area C Director or Designate Alternate
1 Director = a person representing Electoral Area C

Jim McKnight

KAREN GOODING

ALLENE BIAN

BRAD SPERLING

Mora Green
Staff

This recently changed. Previously there was no wording to say atleast one director from each member had to be an elected official.

North Peace Airport Society

BYLAWS

- The quorum for a meeting of the directors shall be greater than 50% of the directors.
- Questions arising at a meeting of the directors and committee of directors shall be decided by a majority of votes.
- In case of an equality of votes the chairperson has a second or casting vote.
- In observance of clause 3 of the society's Constitution, no director shall accept any remuneration for services rendered to the society. Without affecting the Society Act, no director or employee of the society shall have any direct or indirect financial interest in any purchase order or contract entered into or issued on behalf of the society unless such member or employee absents himself from all meetings where the order or contract is approved or discussed while the latter is being discussed or any vote is taken in any matter affecting such an interest in an order or contract. The provisions of this bylaw shall not apply to the reimbursement of a director in respect of expenses incurred with the board's approval in carrying out the business of the society.



Part 7 – Duties of Officers

- 7.1 The Society shall have four (4) officers, who shall be the president, vice president, a secretary and a treasurer.
- 7.2 The directors shall elect from among their number a president, a vice president, secretary and treasurer, each of whom shall hold office for one year and shall retire from office at each annual general meeting, when their successors shall be elected.
- 7.3 The president shall preside at all meetings of the society and of the directors.
- 7.4 The president is the chief executive officer of the society and shall supervise the other officers in the execution of their duties.
- 7.5 The vice president shall carry out the duties of the president during the absence of the president.
- 7.6 The secretary shall
- (a) conduct the correspondence of the society;
 - (b) issue notices of meetings of the society and directors;
 - (c) keep minutes of all the meetings of the society and directors;

(d) have custody of all records and documents of the society except those required to be kept by the treasurer;

(e) have custody of the common seal of the society; and

(f) maintain the register of members.

7.7 The treasurer shall:

(a) keep the financial records, including books of account, necessary to comply with the Society Act; and

(b) render financial statements to the directors, members and others when required.

7.8 In the absence of the secretary from a meeting, the directors shall appoint another person to act as secretary at the meeting.

Part 8 -- Seal

8.1 The directors may provide a common seal for the society and may destroy a seal and substitute a new seal in its place.

8.2 The common seal shall be affixed only when authorized by a resolution of the directors and then only in the presence of the persons prescribed in the resolution, or if no persons are prescribed, in the presence of the president and the secretary, the treasurer or the vice president.

8.3 All instruments, agreements, contracts or other documents which are not executed by affixing the common seal of the society may be executed by

(a) such persons as may be prescribed from time to time by resolution of the directors;

(b) the president and the secretary;

(c) the president and the treasurer;

(d) the vice president and the secretary;

(e) the vice president and the treasurer; or

(f) the president and the vice president.



Part 9 – Borrowing

- 9.1 In order to carry out the purposes of the society the directors may, on behalf of and in the name of the society, borrow or raise and secure the payment or repayment of, money in the manner they decide, and, in particular but without limiting the foregoing, by the issue of debentures.
- 9.2 No debenture shall be issued without the sanction of a special resolution.
- 9.3 The members may by special resolution restrict the borrowing powers of the directors, but a restriction imposed expires at the next annual general meeting.

Part 10 – Auditor

- 10.1 The society shall engage an auditor qualified to act under both the *Society Act* and the *Municipal Act* who shall be a person who is a member or partnership whose partners are members in good standing of the Canadian Institute of Chartered Accountants or the Certified General Accountants' Association of British Columbia, or a person certified by the Auditor Certification Board established under *of the Company Act* (British Columbia).
- 10.2 The first auditor shall be appointed by the directors who shall also fill all vacancies occurring in the office of auditor.
- 10.3 An auditor may be removed and a new auditor appointed by special resolution.
- 10.4 An auditor shall be promptly informed in writing of appointment or removal.
- 10.5 No director and no employee of the society shall be auditor.
- 10.6 The auditor may attend general meetings.
- 10.7 The fiscal year end of the Society shall be December 31 in each year.

Fort St. John Airport Lease and Operating Agreement

PORT ST. JOHN AIRPORT LEASE

This Lease dated for reference January 17, 1997 is

BETWEEN:

NORTH PEACE AIRPORT SOCIETY, a British Columbia society incorporated under number S-36187, c/o Peace River Regional District, 10631 - 100th Street, Fort St. John, B.C. V1J 3Z5

AND:

NORTH PEACE AIRPORT SERVICES LTD., a British Columbia company incorporated under number S34613, c/o YVR AIRPORT SERVICES LTD., P.O. Box 23750, Airport Postal Office, Richmond, B.C. V7B 1Y7

THIS LEASE is evidence that in consideration of payment of \$2.00 by the Landlord to the Tenant (the receipt of which is acknowledged by the Tenant), and in consideration of the promises exchanged below, the parties covenant and agree with each other as follows:



ARTICLE 2 - LEASE OF PREMISES

2.1 Grant of Lease of Premises

Subject to section 2.2, and, in particular, subject to the rights reserved for the Landlord and subject to the payment of Rent as herein provided, and the performance by the Tenant of all the covenants and agreements herein reserved and contained on the part of the Tenant, the Landlord hereby leases to the Tenant the Premises, together with and subject to any rights and obligations which run with the Premises.

2.3 Term of Lease

January 17, 1997 through January 17, 2027

The Term of this Lease is 30 years from and including the Start Date, but subject to prior termination in any of the events herein set out. At any time prior to one year before the end of the Term, the Tenant may request the Landlord for an extension of the Term, provided that the Landlord is under no obligation to extend the Term and may decide that request in its sole discretion.

2.4 Clarification of Tenant's Rights

For clarity, the Landlord and the Tenant agree that the Tenant has all the rights of the Landlord, or of any other person representing the Landlord under any Existing Agreement, for the purposes of sections 2.4 and 2.5 and that the Tenant assumes and must perform the obligations of the Landlord, and of any other person representing the Landlord, under any Existing Agreement to the extent that the obligations accrue on and after the Start Date.



to note 11 years left. Unlikely "Vantage" Services will renew.
~~at~~ North Peace Airport

Net Lease:

3.1 Net Lease

The Tenant acknowledges and agrees that, except for any amount which the Landlord has expressly agreed to pay pursuant to this Lease:

- (x) this Lease is a net lease to the Landlord and the Landlord shall not be responsible during the Term for any costs, charges, expenses, and outlays of any nature or kind whatsoever relating to or arising from or in respect of the Premises, including:

- (i) the use, occupancy, management, operation, or maintenance of the Premises or any part thereof; or
- (ii) any business or undertaking carried on on the whole or any part of the Premises;

and the Tenant shall pay all such cost, charges, expenses, and outlays of any nature or kind whatsoever and shall indemnify and hold the Landlord harmless with respect thereto;

- (b) the Tenant assumes, as of and from the Start Date, any obligation of the Landlord as landlord or owner of the Premises or any part thereof which arises on or after the Start Date, including any obligation arising out of, resulting from or pursuant to any law, or pursuant to the common law, and the Tenant covenants with the Landlord to observe and perform any such obligation of the Landlord during the entire Term and to indemnify and hold the Landlord harmless with respect thereto; and

- (c) without limiting the generality of the foregoing, the Tenant:

- (c) without limiting the generality of the foregoing, the Tenant:

- (i) shall pay or cause to be paid all real Property Taxes imposed or levied against or in respect of the Premises, excluding Occupant's Facilities (in respect of which the Tenant shall use reasonable best efforts to cause the Occupants to pay as and when due), or other improvements whatsoever located or constructed on, in or as part of the Premises, all in accordance with enactments respecting Property Taxes in force from time to time and the Tenant shall have the right to challenge, contest or obtain relief from, or reductions to, any Property Taxes; and

- (ii) shall be responsible for, and shall pay, or cause to be paid or supplied, to the appropriate utility supplier, all charges in relation to any utility consumed, used during the Term on or to any part of the Premises, excluding Occupant's Facilities (in respect of which the Tenant shall use reasonable best efforts to cause the Occupants to pay as and when due), including electric current, water, gas, steam, oil, fuel, power, sanitary sewer, water sewer, telephone, telecommunications, and any other utilities whatsoever charged in respect of any part of the Premises.

The "tenant" services has the right to do anything necessary to operate. Engage contractors etc.

ARTICLE 8 - RENT AND OPERATING SUBSIDIES

8.1 Rent

- (a) The Tenant hereby covenants with the Landlord that it shall, during the Term, pay to the Landlord the Rent hereby reserved, in the manner herein provided.
- (b) For each Lease Year, the Tenant shall pay to the Landlord Rent equal to 50% of the Net Income for that Lease Year.
- (c) Rent shall be paid in quarterly installments. The first installment of Rent shall become due and payable on April 30, 1997, on account of Rent payable in respect of January, February and March, 1997, and successive installments of Rent shall be paid on the last day of each July, October and January of the Term on account of Rent payable in respect of the quarter immediately preceding the month in which payment is made. The Landlord and the Tenant agree that if the Start Date is after January 1, 1997, or after the first day of any month thereafter, the Rent payable hereunder, and all other financial calculations, shall be pro-rated to take that fact into account.
- (d) All Rent to be paid by the Tenant to the Landlord hereunder shall be paid in lawful money of Canada, when due, by deposit directly to the Capital Reserve Fund, without



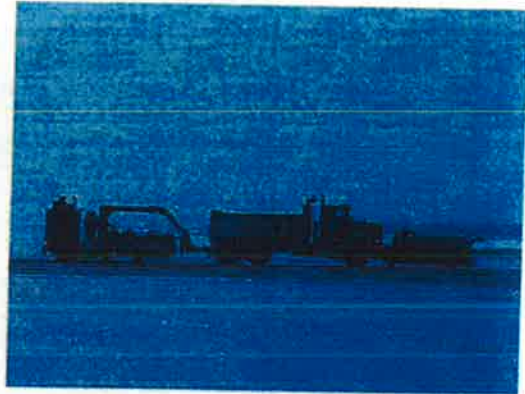
5.7 Payment of Service Fee

The Landlord and the Tenant expressly agree that the Tenant shall be entitled to pay to YVR Airport Services Ltd. a Service Fee of 8.0% of Gross Income, which shall be charged as an expense incurred in the operation of the Airport as part of Total Expenses. The Service Fee shall be paid by the Tenant not more often than quarterly and the Tenant shall from time to time provide the Landlord with written evidence of the amount of the Service Fee paid by the Tenant to YVR Airport Services Ltd. each quarter.

5.8 Discretionary Fee to Tenant

The Landlord and the Tenant expressly agree that the Landlord, in its sole discretion, from time to time may pay the Tenant such amount as the Landlord considers desirable, in its sole discretion, to a maximum of 20% of Gross Revenue in the immediately preceding Lease Year, for superior performance by the Tenant in performing its obligations under this Lease, including with respect to efficient management of the Airport or with respect to increase in use of the Airport due to the performance of the Tenant under this Lease.

never been exercised



6.1 Maintenance of Airport

The Tenant shall continuously keep the Premises in a state of order, condition and repair consistent with that of a regional airport in Canada of a kind and size comparable to that of the Airport.

7.2 Operation of Premises

- (a) The Tenant shall, at all times throughout the Term, continuously, actively, diligently and carefully, manage, operate, repair, maintain and develop the Premises:
- (i) as an Aerodrome open to the public, in accordance with this Lease and the *Aeronautics Act* (Canada) and regulations made thereunder;
 - (ii) in accordance with standards generally accepted by airport operators with respect to regional airports in Canada of a kind and size similar to the Airport; and
 - (iii) so as to accommodate and promote any economic development and Airport marketing policies of the Landlord.
- (b) Without limiting the generality of section 7.2(a), the Tenant shall, at its cost, in particular:
- (i) comply with all laws and regulations, now or hereafter in force, applicable to the Tenant or to the management, operation and maintenance of the Premises, including all *Municipal Act* (British Columbia) bylaws of the Peace River Regional District or the City of Fort St. John, or both, that are from time to time in force in respect of the Airport and to which the Tenant hereby irrevocably and absolutely submits and agrees to be bound by;
 - (ii) obtain and maintain, in the name of the Tenant, an Airport Certificate in respect of the Premises and adhere to all the terms and conditions thereof;

and

- (iii) comply with the terms of the Airport Operations Manual, as amended or replaced from time to time, and the Tenant shall not less than once every two years during the Term review the Airport Operations Manual and amend or replace it as is reasonably necessary to meet the requirements of all laws and regulations and to manage, operate and maintain the Airport in accordance with this Lease and all such laws and regulations;
- (iv) be solely responsible for, and provide, all public and governmental liaison and communication, and all media relations, with respect to the Airport, including all complaints regarding the management, operation or maintenance of the Airport; and
- (v) develop and implement, and review and amend as is reasonably necessary, but not less than once each five years during the Term, a marketing program for the Airport, designed to maximize revenue potential and minimize the requirement for Capital Improvement Charges, which marketing program shall be developed in a manner consistent with the economic development and Airport marketing policies of the Landlord in force from time to time and in respect of which programs, and amendments and replacements thereof, the Tenant shall consult with the Landlord in manner set out in section 8.3.

8.4 Contributions to Capital Reserve Fund

The Landlord and the Tenant agree that the Capital Reserve Fund shall be funded by Rent from this Lease and from Capital Improvement Charges. If it is, in the sole discretion of the Landlord, practicable for the Landlord to contribute funds to the Capital Reserve Fund other than by Rent from this Lease or from Capital Improvement Charges, the Landlord shall consider doing so and shall make such contribution as the Landlord considers desirable in its sole discretion.



Hudson's Hope Council Meeting Report

December 14, 2015

BC Hydro Agriculture Mitigation Consultation Meeting:

December 2, 2015

- A good turnout for the meeting:
- From the District: Christof Weder, Gary Pringle, Ross Peck, Pam Gunderson, Doug Summer, Mary Brereton.
- From the valley: Meeks, Ardills
- From Producer Groups: Forage, Rick Kantz; Cattlemen, Ross _____, Grain producers rep
- Several Ministry representatives: Agriculture, etc.

\$20 million Site C agriculture mitigation fund has been set aside. One lump sum to be paid in 2017 dollars in 2017.

Steering committee is in place consisting of people from outside the valley area – Rick Kantz, Siobhan Jackson, Ministry of Agriculture folks, etc.

A Board would need to be formed to decide how the fund would be handled.

BC Hydro said that there would be no impact on land further than 2 km. beyond the reservoir. I asked why, then, the fund was to be distributed throughout the region? Answer: because the present landowners would be bought out at "fair market value," the compensation for locals was completed in that way.

I believe this picture is incomplete: the landowners may (or may not) be fairly compensated individually but that line of reasoning leaves out the impact on local communities. Communities lose access to what could have been produced on those lands in perpetuity and efforts should be made to mitigate that loss to the extent possible.

Similarly, the agricultural sector which would be most affected would be the horticultural industry. Grain, cattle, forage, etc. could be produced in many areas. The heat-loving crops such as cantaloupe, watermelon, field corn etc. have commercially been produced only on the valleys.

I advocated for special consideration to be given to the valley regions which are negatively affected – those in the 3 electoral areas and Hudson's Hope. And special consideration for the horticultural sector (vegetable, fruit and nut production), which had no well-established producer group to support them.

Meeting with School District #60

December 8, 2015

Nicole, Dave and I travelled in with our School District rep, Candace Dow.

A good meeting – no decision-making. Update on the bussing situation (no change). SD #60 is looking to see where there may be opportunities for cooperation, sharing facilities etc. May work for playgrounds, sports facilities, buildings. Good opportunity to get together to share ideas and support each other.



Clerk

From: Dave Heiberg
Sent: Friday, December 11, 2015 7:10 AM
To: Clerk

Morning Dwylla

Could you add the following to our Monday's agenda under Councillor's Reports.

November 25th. Fort St John.

NEBC Resource Municipalities Coalition Upstream Update Forum.

The Forum format starting with presentations from key note speakers including Dr Jago, Colin Griffith, and Lori Akerman followed by a panel discussions including industry, labour, government, and First Nations.

Key take aways:

Dr Jago.

- need for regional unity, speak with a single voice.
- need for social infrastructure, attract and keep people living and working in the north.
- gaps in the Coalition, what are they?

Colin Griffith.

- reviewed goals and objectives of the coalition, how to achieve a unified voice?
- some confusion as to how to achieve this goal.
- prepare for the future, LNG development.

Of interest: Pat Pimm asked why wasn't South Peace present?

Overall impression:

- very professional Forum structure.
- high profile government and industry presence.
- very visible: NEBC Coalition banners everywhere, media presence, influential sponsors, professionally produced printed materials.
- bring legitimacy to the Coalition.

Concern:

The three coalition members, Fort St John, Taylor, and Fort Nelson, give the impression that they are speaking on behalf of the entire region, including other municipalities that are not Coalition members yet.

It is my feeling that this is the message that other key participants, industry, labour, and First Nations were hearing.

Recommendation:

That Council continue to send representatives to Coalition functions such as this Forum.

Dave

CE4

