

#### **DISTRICT OF HUDSON'S HOPE AGENDA**

C4

C5

C6

**C**7

Council Chambers Tuesday, March 29, 2016 at 6:00 PM

	•		
1.	Call t	o Order:	
2.	Mayor Counc	e of New Business: -'s List cillors Additions - Additions	
3.	Adop	tion of Agenda by Consensus:	
4.	Decla	ration of Conflict of Interest:	
5.	Adop	tion of Minutes:	
	M1 M2	March 14, 2016 Regular Council Meeting Minutes  March 21, 2016 Special Council Meeting Minutes	Page 1 Page 9
6.	Busir	ness Arising From the Minutes:	
7.	Deleg	gations:	
	D1	Carbon Neutrality – Tim O'Grady	Page 12
8,.	Staff	Reports:	
	SR1 SR2	Action and other Updates Budget Summary	Page 21 Page 23
			•
9.	Bylav		=.
	B1	Sewer Service Regulations Amendment Bylaw 861, 2016	Page 51
	B2	Water Service Regulations Amendment Bylaw No. 860, 2016	Page 52
10.	Corre	espondence	
	C1	Province of BC Referral Request - No. 80272795-001, 80330151-002, 80335044-002, 80172381-002 & 80110754-001	Page 53
	C2	North Cameron Lake Land Tenure	Page 63
	C3	Northern Health - It is never too late to get your flu vaccine!	Page 65

PRGT Project - Activity Update #32 January-March 2016

Peace River Local Government Association Meeting-April 28, 2016

Coastal GasLink Pipeline Project March - April 2016

Cumulative Impacts and Resource Development – Vanderhoof & Central BC

Page 66

Page 72

Page 73

Page 76

**Public Inquiries:** 

Adjournment:

14.

**15.** 

	C8 C9 C10	UBCM – Pharmacy Assistants in Hudson's Hope Northeast Regional Advisory Council Meeting – April 11, 2016 NH – Monitoring lead levels in drinking water	Page 78 Page 81 Page 82
11.	Repo	rts by Mayor & Council on Meetings and Liaison Responsibilities	
	CR1	PRRD Meeting - March 24, 2106	Page 86
12.	Old B	usiness:	
13.	New	Business:	



## REGULAR COUNCIL MEETING March 14, 2016 6:00 P.M. MUNICIPAL HALL COUNCIL CHAMBERS

Present: Council: Mayor Gwen Johansson

Councillor Caroline Beam Councillor Travous Quibell Councillor Nicole Gilliss Councillor Dave Heiberg Councillor Kelly Miller

**Councillor Heather Middleton** 

Staff: CAO, Tom Matus

Director of Protective Services, Robert Norton Foreman of Public Works, Layton Bressers Deputy Clerk, Dwylla Moraice Budalich

Other: 2 in gallery

1. CALL TO ORDER:

The meeting called to order at 6:07 p.m. with Mayor Gwen Johansson presiding.

2. **NOTICE OF NEW BUSINESS:** 

Mayors Additions: 7 points to add

**Councillors Additions:** 

Staff Additions: SR6 RFD-Bobcat Purchase

3. ADOPTION OF AGENDA BY CONSENSUS:

The March 14, 2016 Council meeting agenda was adopted by consensus.

- 4. **DECLARATION OF CONFLICT OF INTEREST:**None
- 5. ADOPTION OF MINUTES:
- M1 February 15, 2016 Special Council Meeting Minutes
- M2 February 22, 2016 Special Council Meeting Minutes
- M3 February 22, 2016 Regular Council Meeting Minutes
- M4 March 7, 2016 Special Council Meeting Minutes

RESOLUTION NO.030/16

M/S Councillors Gilliss/Middleton

THAT:

"The minutes of the February 15, 22 and March 7 2016 Special Council Meeting and February 22, 2016 Regular Council Meeting be adopted as amended." CARRIED

#### 6. **BUSINESS ARISING OUT OF THE MINUTES:**

#### BA1 Request for Mr. Beam to present

Invite him to meeting to discuss Financial Grant requests with Council.

#### 7. **DELEGATIONS:**

None

#### 8. **STAFF REPORTS:**

#### SR1 **Committee Appointments 2016**

Mayor and Councillors are required to submit a written report to Council the next meeting after the Committee meeting occurs. Staff to send letter to notify the external organizations whom has been appointed.

#### RESOLUTION NO.031/16 M/S Councillors Heiberg/Miller

THAT:

"Council appoint the following Council Members and Members at Large to the corresponding Committees:"

Councillor Quibell

Councillor Miller Councillor Middleton

Councillor Miller

Councillors Miller/Beam

Community Hall Society Hudson's Hope Historical Society Hudson's Hope Library

Industrial & Housing Committee Promotional / Donations

Medical Services Group Recreation

Tourism (includes RV & Trackway)

Site C Regional Committee & Negotiations

Thompson Subdivision Sewer

North Peace Economic Development Northern Development Initiative Trust Councillor Gillis, Protective Services Norton Mayor Johansson/Councillor Miller Councillor Quibell, Mayor Johansson

Personnel Committee Public Works Lease Agreements

Councillors Heiberg/Miller, Mayor Johansson Councillors Heiberg/Miller, Mayor Johansson Councillors Heiberg/Miller/Gilliss

**Monitoring** 

Finance Monitoring Bylaw Monitoring CARRIED

Councillor Middleton Councillor Middleton

2/85

Liaison with Staff

Alaska Highway Community Society

**Appointments to External Organizations** 

Councillors Quibell/Gilliss Youth Volunteer Award Councillors Middleton/Beam Volunteer of Year /Scholarships

North Peace Airport Society

Councillor Miller (Public: Darryl Johnson)

Councillors Heiberg/Miller/Quibell

Councillors Gilliss/Middleton/Beam

Councillor Heiberg, Mayor Johansson

(Public: Richard Brown, Darrin Thompson)

Mayor Johansson, Councillor Gilliss/Heiberg

#### SR2 Associate Member Insurance

- Must have a motion each year of those groups Council would like to sponsor
- Currently sponsoring New Horizons (renewal in June)
- \$5 million per incident current liability coverage
- Deductible \$2500
- Additional insurance groups would be responsible on their own

#### RESOLUTION NO.032/16

M/S Councillors Heiberg/Beam

THAT:

"Council motion to allow the District of Hudson's Hope to sponsor the Special Events Coordinator Activities, Bullhead Mountain Curling Club, Recreation Society of Hudson's Hope, Hudson's Hope Ski Hill Association, and the New Horizons as Associate Members for insurance expansion coverage."

CARRIED

Councillor Gilliss and Miller opposed.

#### SR3 Recycling - Back up garbage truck

RESOLUTION NO.033/16

M/S Councillors Gilliss/Heiberg

THAT:

"Council approve the purchase of a Ford Recycling Garbage Truck as described in the RFD, in the amount of \$143,490.00 plus applicable taxes."
CARRIED

#### SR4 CAO, Action and other Updates

- Shop site preparation contract been offered to W6 Ranch
- Shop RFQ sent to lawyers to go over

#### SR5 BCH Information Sharing Agreement

- Private information
- Would like a hard copy map of good quality
- No berm information (lines not showing)

#### RESOLUTION NO.034/16

M/S Councillors Heiberg/Gilliss

THAT:

"Council approve and sign the Information Sharing Agreement with BCH."

CARRIED

#### SR6 Bobcat Purchase

**RESOLUTION NO.035/16** 

M/S Councillors Heiberg/Beam

THAT:

"Council approve the purchase of a Bobcat as per the attached or the price of \$70,627.27."

CARRIED

#### 9. **BYLAWS:**

#### B1 Sewer Service Regulations Amendment Bylaw No. 861, 2016

RESOLUTION NO.036/16

M/S Councillors Quibell/Miller

THAT:

"Council give first, second, and third reading of the Sewer Service Regulations Amendment Bylaw No. 861, 2016."
CARRIED

#### B2 Water Service Regulations Amendment Bylaw No. 860, 2016

**RESOLUTION NO.037/16** 

M/S Councillors Ouibell/Heiberg

THAT:

"Council give first, second, and third reading of the Water Service Regulations Amendment Bylaw No. 860, 2016."
CARRIED

#### 10. CORRESPONDENCE:

#### C1 BC Hydro - Construction Bulletin

FOR INFORMATION

#### C2 TELUS - 2016 Small Cell Installations

FOR INFORMATION

#### C3 Coastal GasLink - Project Activity Update #38

FOR INFORMATION

#### C4 The Lung Association – Radon Aware

- Mayor to do a write up for the April Bulletin
- Mayor talked to the Program Manager will send a kit and tshirt
- Should this be done now or in the fall better readings in the fall
- To be left in one area for three months

#### C5 Ministry of Transportation and Infrastructure-Bridge Rehabilitation

- Need to ask Ministry if this is a temporary fix
- Work felt very rushed is it something serious
- Apparently money was allocated late no indication of serious problem from Ministry
- What is the long term strategy for maintenance in our area?
- Communication seemed very disconnected
- Mayor to write a letter of concerns to Ministry

## C6 Notification of Decision: BC Hydro's Application for Water Licence and Permit over Crown Land for Site C Clean Energy Project on Peace River

- Staff read over licence
- DOHH covered by licence and CMA

C7 **Syrian Refugee Update** FOR INFORAMTION

C8 Mayors' Caucus

RESOLUTION NO.038/16 M/S Councillors Gilliss/Quibell

THAT

"Council give approval for the Mayor to attend the 2016 BC Mayors' Caucus May 1-3 in Fort St. John, BC."
CARRIED

- C9 Province of BC Referral Request No. 80110754-001 FOR INFORMATION
- C10 Call for Applications: LGMA New Zealand Overseas Exchange Program
  FOR INFORAMTION
- C11 Province of BC Referral Request No. 80172381-002 FOR INFORMATION
- C12 Local Government Webinars on the Climate Leadership Team's Recommendations
  - Mayor is registered for the webinars 1-3pm March 15
- C13 Local Economic Development in BC: Survey Invitation FOR INFORMATION
- C14 Save the Date: BC's Spill Response Regime Engagement Workshop
  - Staff to attend Protective Services and Public Works
- C15 Notice of Site C Construction Activities: April through June 2016
  FOR INFORAMTION
- C16 Northern Health News Release Is it time to return your radon kit?

  FOR INFORMATION
- C17 Northern Health Communities Forum FOR INFORMATION
- C18 Letter: Regarding Peace Moberly Tract Vic Gouldie
  - Mr. Gouldie's had a registered trap line in the area for 42 years
  - First Nations hunting on registered trap line and registered owner can do nothing about this
  - Mayor talked to MLA Pat Pimm in regards this topic
  - Public needs to contact MLA Pimm directly Mayor to let Mr. Gouldie know.
  - Treaty Land Entitlement
  - Cameron Lake Campsite what is the tenure we have on the land?

#### C19 Resolution 2015-B111: National Inquiry on Missing and Murdered Aboriginal Women

**RESOLUTION NO.039/16** 

M/S Councillors Heiberg/Miller

THAT:

"Council approve the Mayor to write a letter of support."
CARRIED

#### C20 PRRD: Load Restrictions Update

FOR INFORMATION

#### 11. REPORTS BY MAYOR & COUNCIL ON MEETINGS AND LIAISONS RESPONSIBILITIES:

#### CR1 2016 NCLGA Resolution

FOR INFORAMTION

#### CR2 Online Community Volunteer Sign-up

- Have a calendar on the District webpage where volunteers would be able to sign up for events.
- Also allow Public to add events would be screened by staff before posting.

**RESOLUTION NO.040/16** 

M/S Councillors Beam/Gilliss

THAT:

"Council direct staff to investigate possibilities to do volunteer sign up through the District webpage."

CARRIED

Councillor Middleton leaves the room @ 7:44 and returns @7:46.

#### CR3 Youth Councillor

- Would like position to be functioning by September 2016
- Add to budget
- Internal process to be handle by school

RESOLUTION NO.041/16

M/S Councillors Gilliss/Middleton

THAT:

"Council direct staff to create a policy from this report for a Youth Councillor."

CARRIED

#### CR4 Recreation Committee - Capital Budget Items 2016-2017

- See if Regional District has some funding for projects
- Include items in budget some already in budget already
- Need ideas for skate park face lift
- Start conversation with local school in regards to school basketball court.
- Prioritize items for budget meeting

#### CR5 Community Development Ideas

- Ideas to put forth
- Staff position possibly

#### CR6 Call from Judith Reynier

 Mayor received a call from Judith Reynier to say she would be leaving BC Hydro

#### CR7 Meeting with New Doctor - Dr. Kamesh

- Very nice
- Will work well
- Commuting from Fort St John daily
- House is currently for sale. If sold wondering if housing could be provided. Checked with D. Thompson and housing possible.
- Requesting contribution towards gas for commuting

Staff to check on how assistance with gas may be possible.

#### Exit Interview with Dr. Hubner

- Emphasized the need for housing to be supplied
- A cash incentive to be in place
- HH Clinic to have an on-site manager
- Closer links with Chetwynd may be fruitful
- Need to keep the APP as doctors can't make enough on fee for service
- Nurse practitioner will be moving back to Vancouver

#### CR8 Hydro Regional Community Committee

- Topics were jobs and how to handle complaints
- Nothing about impacts, long term issues, etc.
- Dominated by two MLAs, Pat Pimm & Mike Bernier

#### CR9 BC Hydro/TELUS

Hydro has been approached by Telus

#### CR10 Hydro response to Residential, Light Industrial & Endowment

- Edie Thome had said that we would have a response from Hydro a week ago Friday
- Now indicating it will come this week

#### CR11 Peace Moberly Tract

- Map still not finalized
- Brought one that was up to date, but not final
- Promised to send a more final one shortly
- HH would lose control over zoning, etc. on Crown land which we have allocated on the south side of the river
- Private trap lines are affected, not the resident hunting

#### 12. OLD BUSINESS:

None

#### 13. **NEW BUSINESS:**

#### NB1 Council Meeting Starting Time

- Revisit council at 7:00pm
- Consider and bring back for next meeting

Staff like 6:00pm

#### 14. **PUBLIC INQUIRIES:**

#### PI1 Skate Park

- Harley Anderson attended meeting and had several suggestions and ideas for a Skate Park
- Consider new location Atkinson Property or near Arena Ball park
- Need more space current area too constricted
- · Get students involved
- Expansion of what currently have
- Willing to work with Councillor Beam to come up with some options

#### PI2 Syrian Refugee

- is Hudson's Hope considering sponsoring
- Hudson's Hope not participating

#### 15. ADJOURNMENT:

Mayor Johansson declared the meeting adjourned (8:07 p.m.) and return to Special Council Meeting.

	DIARY	Diarized
	Conventions/Conferences/Holidays	
DY1	PRRD: Solid Waste Disposal	05/12/14
DY2	Airport Resurface and Redevelopment	05/12/14
DY3	Co-Op Correspondence Re: Card Lock	11/12/13
DY4	Capital Projects Meeting (every 6 months)	10/14/14
DY5	Financial Assistance Grant Policy	03/09/15
DY6	Special Events Contract	05/01/15
DY7	Wood & Tent Policy Changes	07/13/15
DY8	Bylaw 588 to be looked at after Bylaw 852 adopted	09/14/15
DY9	Policy for Ice - Putting in and taking out	09/14/15
DY10	Clean up of Moraine – spring reminder	11/23/15
DY11	Building Bylaw - add new construction requirements	11/23/15

Certified Correct:

CAO/Tom Matus

Chair/Mayor Gwen Johansson



## SPECIAL COUNCIL MEETING March 21, 2016 6:00 P.M. MUNICIPAL HALL COUNCIL CHAMBERS

Present: Council:

Mayor Gwen Johansson Councillor Travous Quibell Councillor Caroline Beam Councillor Kelly Miller Councillor Dave Heiberg

Staff:

**CAO: Tom Matus** 

Director of Protective Services: Bob Norton Foreman of Public Works: Layton Bressers

Office Assistant: Terry Turvey

Absent:

**Councillor Heather Middleton** 

**Councillor Nicole Gilliss** 

Other:

2 in gallery

#### 1. CALL TO ORDER:

The meeting was called to order at 6:06 p.m. with Mayor Johansson presiding.

#### 2. ADOPTION OF AGENDA BY CONSENSUS:

The March 21, 2016 Special Council meeting agenda was adopted by consensus.

#### 3. **DECLARATION OF CONFLICT OF INTEREST:**

Councillor Beam declared a conflict of interest for Agenda item D1.

Councillor Beam leaves 6:10pm

#### 4. **DELEGATIONS**:

D1

Hudson's Hope School - Derrek Beam

- School District does not have budget line for Work Ethics
- More students striving to be on Work Ethics program certain criteria has to be
- Requesting \$1000 to help support this program
- No money requested for climbing wall.
- Last year \$10K provided, so expecting to collect this year since most of monies has now been raised - \$78k raised thus far
- Expected to be built in August and open for use in September
- Public will have access similar to other programs running thru the school (i.e.: volleyball, badminton, soccer, etc.)
- Received Imagine Grant for Table Tennis equipment, so do not require monies for that

Councillor Beam returns 6:30pm



#### 5. **STAFF REPORTS**

#### SR1 Arena Summer Program

- Want whole ice surface for rink
- Ball hockey/lacrosse/general roller skating
- Grade 9/10 asking if rink will be open for the summer
- Possibly test for May/June/July to see how often used
- Special Events Coordinator or Arena Attendant or Casual Summer Student?
- AZ offering equipment, but does not have to be in arena for summer
- AZ equipment maybe in the hallway not on ice surface

#### **RESOLUTION NO.042/16**

M/S Councillors Heiberg/Miller

THAT:

"Council directs Staff to make arena available to community to engage in summer time activities. Staff to come up with a program and/or schedule of activities and bring back to council."

CARRIED

#### SR2 Wildland Fire Fighting UTV Purchase

 Chief Firefighter will attend the train the trainer course to teach all volunteer firefighters how to use

**RESOLUTION NO.043/16** 

M/S Councillors Heiberg/Quibell

THAT

"Council approve a capital expenditure of \$37,000 to purchase a Polaris UTV, CET wildland fire suppression skid unit, and a suitable trailer to transport the vehicle."

CARRIED

#### SR3 **Budget Summary**

- Need balances from December 31, 2015 Staff to ask auditors "What is in current reserves?"
- \$3-5 million can do everything if you want to borrow Mayor does not want to borrow, plan projects over next several years.

Capital Fund comments and request changes

- 2 year round washrooms at Beattie Park \$70K
- Skate park upgrade and Basketball court upgrade include together in bike park area and take out monies for this year and put in 2017. Leave a little for planning.
- LI land purchase appraisal \$180K and \$10K for ROW
- Does the \$1,870,500 for the shop include everything to completed shop?
- Project Manage for shop and lagoon projects? not necessary Project Engineer covers this position
- \$700K for paving over 2 years set a date? Possibly leave until next year and combine?
- Cemetery: power shed & pump house & irrigation postpone to another year
- 1 pick-up dispose of Toyota getting a good trade for Toyota, so cut amount needed to \$25K
- Loader cut to \$155K
- Bobcat \$76,500
- Photo-voltaic Solar Array Grant \$1,350,000
- Add new bus request not this year, but include some monies in the budget for this year and next \$30K
- Economic Development grant writer ask clubs "Are they using grant writer?"
- Availability of grants writer just not there
- Building Canada Fund Small Communities expectation of receiving grant, include in budget (Thompson Sub, Atkinson, Light Industrial)

Diarized

#### Change Order #: Site Prep 2016-01-01 SR4

- Staff working close with contractors
- Positive changes
- Change the scope of work not the cost

#### **RESOLUTION NO.044/16**

M/S Councillors Heiberg/Miller

THAT:

"Council approve Change order # "Site Prep 2016-01-01" pending approval of our Project Engineer Urban Systems' Eric Sears."

CARRIED

#### **PUBLIC INQUIRIES:** 5.

None

#### 6. **ADJOURNMENT:**

Mayor Johansson declared the meeting adjourned at 8:45 p.m.

#### **DIARY**

		Diarizeu
	Conventions/Conferences/Holidays	
DY1	PRRD: Solid Waste Disposal	05/12/14
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Certified Correct:	
CAO/Tom Motus	Chair/Mayor Gwen Johansson
CAO/Tom Matus	Chan, hay at a transfer and



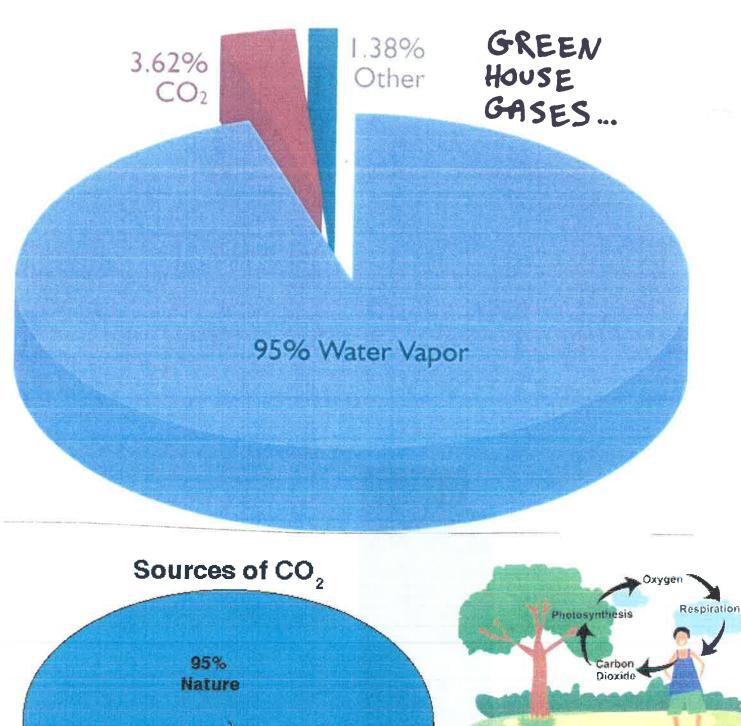
#### DISTRICT OF HUDSON'S HOPE

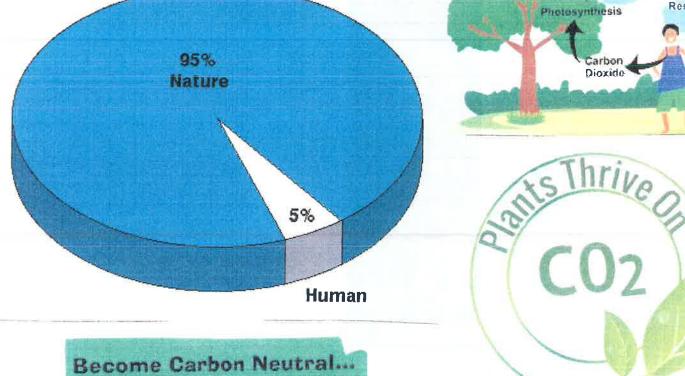
#### Delegation to Council Request Form

Name of person or group wishing to appear before Council:			
Tim C	Grady		×
	)		
Subject of presentation	: Car	ban	New tradity
			7
Purpose of presentatio	n:		information only
			requesting a letter of support requesting funding
			other (provide details)
¥			
Contact parage (if diffe		- , , - \=	
Telephone number:	144		1
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Will you be providing si	upporting do	cument	ation? 🗹 Yes 🗆 No
	nandouts at roublication in	agend	a (one original due by 4:30 the Wednesday prior to
Technical requirements		flip cl	nart media projector p

# Become Carbon Neutral... STOP BREATHING!

http://rlv.zcache.com/become\_carbon\_neutral\_stop\_breathing\_car\_bumper\_sticker-r3cec77c57995475c80... 2016-03-18





STOP BREATHING!14/85

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News Updates: Latest Reserch: Arctic & Greenland Regions Warmer In Past When CO2 Well Below Current Levels

ABOUT US ABOUT CO2

JT CO2 CLIMATE 101

STICKERS

RESOURCES NOT EVIL VANCOUVER!

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ETHICALOIL.ORG

# CO2 & Climate Facts

15/85

during the Carboniferous Period. Before then, the atmosphere held far more CO2 but concentrations declined throughout the Carboniferous Period as plants flourished. During Sarbon dioxide (CO2) is the principal gas that trees and other plants need to survive, just like oxygen (O2) is the principal gas that humans and other animals require. absorb 602 and release 62 -- animals infiale 02 and exhale CO2. See how nice this all works! Earth's first, primitive forests made their prolific debut 300 million years ago the Carboniferous Period the atmosphere became greatly depleted of CO2 (declining from about 2500 ppm to 350 ppm) so that by the end of the Carboniferous the CO2impoverished atmosphere was less favorable to plant life and plant growth slowed dramatically, Today, CO2 concentrations are barely at 380 ppm -- still CO2-impoverished. Many scientists strongly believe that we should be trying to produce more CO2, not less. And for

"Carbox is the building block for all life on earth. It provides all of the food and most the energy for the human race. Carbon dioxide is a tiny part of the atmosphere. yet it sustains all life on earth. It is NOT a pollutant. To be anti-carbon is to be enti-tife and anti-human". - Viv Forbes, Pasture Manager, Soil Scientist and Geologist Did you know that many farmers operate machines which produce CO2 in their greenhouses to encourage piant growth?

Carbon dioxide (CO2) is not to be confused with its poisonous evil cousin carbon monoxide (CO), which can kill humans and animals in just a few minutes. Life as we know it could not exist without carbon DIOXIDE in our atmosphere. Did you also know that Carbon dioxide is actually invisible? The puffs of clouds you see from coal-fired power plants are just that -- clouds, Power plants use steam to drive the turbines which generate electricity. Steam must be cooled and condensed to water to reuse it to make more steam. The fat, curvy towers that look like they are belching white Because modern technology makes it possible to remove much of the fly ash and sulfur before releasing smokestack gases to the air, smokestack emissons today are often smoke are really only emitting pure water vapor, They are in effect making clouds. The actual exhaust emissions come from the smokestack, which is the tall skinny tower.

almost invisible

CO2 levels in the atmosphere today are NOT at record high levels. Carbon Dioxide is such a small component of Earth's atmosphere (380 ppmv) that the "slice" it represents in charts is really only a "line" about 1/2 as thick as a line can be shown. Compared to former geologic times, Earth's atmosphere is "CO2 impovertshed." In the last 600 million years of Earth's history only the Carboniferous Period and our present age, the Quaternary Period, have witnessed CO2 levels less than 400 ppm, except during periods of glacial expansion during ice ages

Late Carboniferous to Early Permian time (315 mya -- 270 mya) is the only time period in the last 600 million years when both atmospheric CO2 and temperatures were as low as they are today (Quaternary Period). Temperature after C.R. Scotese http://www.scotese.com/climate.htm

There has historically been much more CO2 in our atmosphere than exists today. For example:

During the Jurassic Period (200 mys), average CO2 concentrations were about 1800 ppm or about 4.7 times higher than today,

The Carboniferous Period and the Ordovician Period were the only geological periods during the Paleozoic Era when global temperatures were as low as they are today The highest concentrations of CO2 during all of the Paleozoic Era occurred during the Cambrian Period, nearly 7000 ppm -- about 18 times higher than today.

To the consternation of global warming proponents, the Late Ordovican Period was also an ice Age white at the same time GOZ concentrations then were nearly 12 times higher

According to the greenhouse theory you hear from the alarmists, Earth should have been exceedingly hot. Instead, when CO2 levels were at their highest, global temperatures were no waither than today or often lower

Thanks to just the small amount of human-produced CO2 in modern times, forests and plant life has greatly benefitted. Remember that fact the next time you drive your car to work and feel "guilty", It is completely unfounded guilt, stamped into your head by the media and Big Environment propaganda, Every vehicle made in the last 30 years equipped with a catalytic converter which converts trainful pollutents such as CO into NON-harmful CO2 and water vapouts

As amospheric CO2 increases, plant growth rates increase. Also, leaves transpire less and lose less water as CO2 increases, so that plants are able to grow under drien. Animal life, which depends upon plant life for food, increases proportionally. Wheat growth is also accelerated by increased atmospheric CO2.

continents except Antarctica, species richness - biodiversity - is more positively correlated with productivity - the total quantity of plant life per acre - than with anything else. Animal life is increasing proportionally, as shown by studies of 51 terrestrial and 22 aquatic ecosystems. Moreover, as shown by a study of 94 terrestrial ecosystems on all

Clearly, the green revolution in agriculture has already benefitted from CO2 fertilization, and benefits in the future will be even greater.

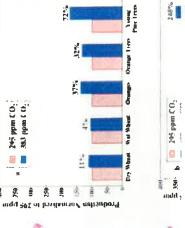
thereby fertilized. Animals obtain their carbon from plants. Without almospheric CO2, none of the life we see on Earth would exist. Atmospheric comis required for life by both plants and animals. It is the sole source of carbon in all of the protein, carbonydrate, fat, and other organic molecules of which living things are constructed. Plants extract carbon from atmospheric CO2 and are Welst, oxygen, and carbon dioxide are the three most important substances that make life possible.

They are surely not environmental pollutants.

Please visit www CO2Science.org for even more information about wonderful CO2.

The facts must be told before Obama & Gore pull the wool over our eyes.

general public, created by environmental extremists and supported by governments who wish to enact their political secral, and Anthropegenic Global Warming (AGW) and the climate charge myth is one of the biggest hoaves ever perpetuated onto the

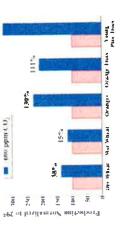


economic agendas. The main argument used by these alarmists is that CO2 emissions will cause catastrophic global warming. There is absolutely no science that substantiates such plaints, period.

The following quote sums it up in a nutshell:

"If you tell a lie big enough and keep repeating it, people will eventually come to believe it." - Joseph Goebbels, Nazi Propaganda Minister

It couldn't have been stated better. Let's now review the history and the facts:

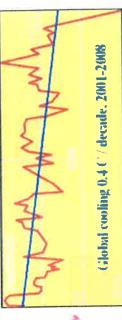


Global warming is something that has been happening for a long time. The temperature of the Earth has been increasing more or less continuously since the time of the cave

buried beneath great sheets of glacial ice. By about 15,000 years ago the Earth had warmed sufficiently to halt the advance of glaciers, and sea levels worldwide began to rise. Approximately 18,000 years ago the Earth began a gradual process of warming up after more than 100,000 years of Ice Ages. Much of North America, Europe, and Asia lay From a geological perspective, global warming is the normal state of our accustomed natural world. Technically, we are in an "interglacial phase." or between ice ages, The By 8,000 years ago the land bridge across the Bering Strait was drowned, cutting off the migration of men and animals to North America. Since the end-of the log Age, 📳 temperature has risen approximately 16 degrees F, and sea levels have risen a total of 300 feet. Forests have returned where once there was only ice. question is not really if an ice age will return, but when.

Warming fears are the worst scientific scandal in history... When people come to know what the truth is, Don't panic when you hear global alarmists warning the Earth may have warmed almost 1 degree in the last 200 they will feel deceived by science and scientists." - UN IPCC Japanese Scientist Dr. Kiminori Itoh, an awardyears. Atthough this still hasn't yet been proven, it is in fact exactly what should be happening if everything is normal. And to put the icing on the cake, it is well proven that currently the Earth has been cooling for over a lecade now. It's cooling you should be worried about, as a colder world negatively impacts all life. winning PhD environmental physical chemist

17/85



KNOWLEDGE IS POWER!

Learn the truth about "climate change" and the "greenhouse effect" by clicking here.

RESOURCES

2016-03-14

GREENPEACE SCAMS

FUNDING EXPOSED

MORE FUNDING.

**OUR SISTER SITE** 

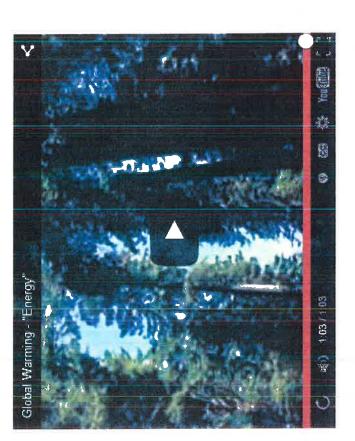
SCIENTISTS SAY

CO2 IS LIFE!

ENVIROS SAY

GLACIERS GROWING

GORE'S 9 LIES



CO2 for different people has different attractions, Affer all, what is it? - it's not a pollutant, it's a product of every living creature's breathing, it's the product of all leverage point to control everything from exhalation to driving, this would be a dream. So it has a kind of fundamental attractiveness to bureaucratic mentality. plant respiration, it is essential for plant life and photosynthesis, it's a product of all industrial burning, it's a product of driving - I mean, if you ever wanted a Richard S. Lindzen, Ph.D. Professor of Atmospheric Science, MIT

Carbon Dioxide (CO2) is not pollution and Global Warming has nothing to do with pollution. The average person has been misled and is confused about what the current Global Warming debate is about, greenhouse gases, None of which has anything to do with air pollution, People are confusing Smog, Carbon Monoxide (CO) and the pollutants in car Dioxide (CO2) will do absolutely nothing to make the air you breath "cleaner" Regulating Carbon Dioxide (CO2) will do absolutely nothing to make the air you breath "cleaner" Regulating Carbon Dioxide (CO2) will do absolutely nothing to make the air you breath "cleaner" Regulating Carbon Dioxide (CO2) will do absolutely nothing to make the air you breath "cleaner" Regulating Carbon Dioxide (CO2) will do absolutely nothing to make the air you breath "cleaner" Regulating Carbon Dioxide (CO2) will do absolutely nothing to make the air you breath "cleaner" Regulating Carbon Dioxide (CO2) will do absolutely nothing to make the air you breath "cleaner" Regulating Carbon Dioxide (CO2) will do absolutely nothing the air you can be a set of the control of exhaust with the life supporting, essential trace gas in our atmosphere, Garbon Dioxide (CO2)# Pollution is already regulated under the Clean Air Act and regulating Garbon policies **will cause energy, prices** (electricity, gasoline, diesel fuel, propane, heating oil ect...) **to skyrocket** 



2016-03-14



invigorated by the human-induced rise of CO2. In and of itself, therefore, the increasing concentration of CO2 does not pose a toxic risk to the planet." - John R. "CO2 is not a pollutant. In simple terms, CO2 is plant food. The green world we see around us would disappear if not for atmospheric CO2. These plants largely evolved at a time when the atmospheric CO2 concentration was many times what it is today. Indeed, numerous studies indicate the present biosphere is being Christy, Ph.D. Professor of Atmospheric Sciences, University of Alabama "Carbon dioxide is not a pollutant but a naturally occurring, beneficial trace gas in the atmosphere. For the past few million years, the Earth has existed in a state of the atmosphere leads mainly to the greening of the planet. To label carbon dioxide a "pollutant" is an abuse of language, logic and science." - Robert M. Carter, Ph.D. climatically or otherwise. As a vital element in plant photosynthesis, carbon dioxide is the basis of the planetary food chain - literally the staff of life. Its increase in relative carbon dioxide starvation compared with earlier periods. There is no empirical evidence that levels double or even triple those of today will be harmful, Professor of Environmental and Earth Sciences, James Cook University

EPA, which is primarily a regulatory agency. As air and water pollution disappear as prime issues, as acid rain and stratospheric-ozone depletion fade from public view, climate change seems like the best growth area for regulators. It has the additional glamour of being international and therefore appeals to those who favor climate will raise GNP and therefore average income. It's axiomatic that bureaucracies always want to expand their scope of operations. This is especially true of world governance over national sovereignty. Therefore, labeling carbon dioxide, the product of fossil-fuel burning, as a pollutant has a high priority for EPA as a Carbon dioxide is not a pollutant. On the contrary, it makes crops and forests grow faster. Economic analysis has demonstrated that more CO2 and a warmer first step in that direction." - S. Fred Singer, Ph.D. Professor Emeritus of Environmental Sciences, University of Virginia "Carbon and CO2 (carbon dioxide) are fundamental for all life on Earth. CO2 is a colorless, odorless, non-toxic gas. CO2 is product of our breathing, and is used in numerous common applications like fire extinguishers, baking soda, carbonated drinks, life jackets, cooling agent, etc. Plants' photosynthesis consume CO2 from the air when the plants make their carbohydrates, which bring the CO2 back to the air again when the plants rot or are being burned." - Tom V. Segalstad, Professor of Environmental Geology, University of Oslo "To suddenly label CO2 as a "pollutant" is a disservice to a gas that has played an enormous role in the development and sustainability of all life on this wonderful Earth. Mother Earth has clearly ruled that CO2 is not a pollutant." - Robert C. Balling Jr., Ph.D. Professor of Climatology, Arizona State University

increase agricultural productivity. In short, carbon dioxide is a natural part of our environment, necessary for life, both as 'food' and as a by-product." - Roy Spencer emitted as part of a wide variety of natural processes is, in turn, necessary for vegetation to live. It turns out that most vegetation is somewhat 'starved' for carbon 'Many chemicals are absolutely necessary for humans to live, for instance oxygen. Just as necessary, human metabolism produces by-products that are exhaled, like carbon dioxide and water vapor. So, the production of carbon dioxide is necessary, on the most basic level, for humans to survive. The carbon dioxide that is concentrations. Fertilization of the global atmosphere with the extra CO2 that mankind's activities have emitted in the last century is believed to have helped dioxide, as experiments have shown that a wide variety of plants grow faster, and are more drought tolerant, in the presence of doubled carbon dioxide

2016-03-14

## 20/85

# Ph.D. Meteorology

costs for consumers and more habitat for wild species. Higher agricultural yields from carbon dioxide fertilization will result in lower food prices and will facilitate nutrient that is beneficial both for people and for the natural environment. It promotes plant growth and reforestation. Faster-growing trees mean lower housing "I am at a loss to understand why anyone would regard carbon dioxide as a pollutant. Carbon dioxide, a natural gas produced by human respiration, is a plant conservation by limiting the need to convert wild areas to arable land." - David Deming, Ph.D. Professor of Geology and Geophysics, University of Oklahoma

acquisition, which occurs daily across the globe. We eat plants directly, or we consume animals that have fed upon plants, to obtain the energy we need. But where do plants get their energy? Plants produce their own energy during a process called photosynthesis, which uses sunlight to combine water and carbon dioxide into beneath animals (including humans) on the food chain, their healthy existence ultimately determines our own. Carbon dioxide can hardly be labeled a pollutant, for sugars for supporting overall growth and development. Hence, CO2 is the primary raw material that plants depend upon for their existence. Because plants reside "Carbon dioxide is not a pollutant. It is a colorless, odorless trace gas that actually sustains life on this planet. Consider the simple dynamics of human energy it is the basic substrate that allows life to persist on Earth." - Keith E. Idso, Ph.D. Botany

"Atmospheric CO2 is required for life by both plants and animals, It is the sole source of carbon in all of the protein, carbohydrate, fat, and other organic molecules atmospheric CO2, none of the life we see on Earth would exist. Water, oxygen, and carlson dloxide are the three most important substances that make life possible. of which living things are constructed. Plants extract carbon from atmospheric CO2 and are thereby fertilized. Animals obtain their carbon from plants. They are surely not environmental pollutants." - Arthur B. Robinson, Ph.D. Professor of Chemistry

# Carbon Dioxide

- Carbon Dioxide (CO2) is a natural part of Earth's Atmosphere (NASA)
- Carbon Dioxide (CO2) levels in the atmosphere have risen from 0.028% to 0.038% (380ppm) over the past 100 years (IPCC)
- Carbon Dioxide (CO2) is not toxic until 5% (50,000ppm) concentration (Source)
- Any detrimental effects of Carbon Dioxide (CO2) including chronic exposure to 3% (30,000ppm) are reversible (Source)
  - OSHA, NIOSH, and ACGIH occupational exposure standards are 0.5% (6,000 ppm) Carbon Dioxide (CO2) (Source)

## **Kyoto Protocol**

The Kyoto Protocol is a treaty to regulate 'Greenhouse Gases' only:

- Carbon dioxide (CO2)
- Methane (CH4)
- Nitrous oxide (N2O) (Laughing Gas, Nitrous, NOS)
- Hydrofluorocarbons (HFCs)
- Perfluorocarbons (PFCs)
- Suiphur hexafluoride (SF6)

In 2015 was 380 ppm COZ-

2016-03-14

#### THE DISTRICT OF HUDSON'S HOPE

**REPORT TO:** 

MAYOR JOHANSSON and COUNCIL

SUBJECT:

**ACTION and other UPDATES** 

DATE:

March 29, 2016

FROM:

Tom Matus, CAO

#### **CAO Anticipated Travel:**

NCLGMA Conference: Prince George

April 7th – 9th

April 11th & 12th

MIABC Annual Risk Management Conference: Vancouver MoE BC's Spill Response Regime Engagement Workshop: Richmond

April 20th & 21st

(By invitation only): to request Layton or Bob to attend

UBCM Fed Gas Tax Fund & Asset Management Workshop: FSJ

May 17th

Office Assistant 2 to attend as well

LGMA Annual Conference: Nanaimo

June 21st - 23rd

#### **Bullhead Mountain Curling Club**

To redraft version 3 for signing.

#### Shop Site Prep Work Tender

Tender awarded to W6.

#### Shop RFQ

RFP vetted by legal. US to include recommendations then can advertise RFP - probably by April 1st and to close April 22<sup>nd</sup> or 28<sup>th</sup>.

#### **Light Industrial Zone-Crown Grant Offer**

FLNRO to make an offer once they receive the Timber Evaluation.

#### Thompson Sewer Main Extension

Tender package to be ready by April 4th. Tendering follows finalized Parcel Tax agreements with residents, Parcel Tax bylaw, Adopted Water and Sewer Regulations bylaw and signed Utility Easement agreement with landowner.

Tom Matus, CAO

· Alteria

. . .



#### **BYLAW NO. 861, 2016**

A Bylaw to Amend Sewer Service Regulations Bylaw #845, 2014
<b>WHEREAS</b> pursuant to the <i>Community Charter</i> , the <i>District</i> may operate and regulate a water system as a municipal service;
<b>NOW THEREFORE</b> the <i>Council</i> of the <i>District</i> of Hudson's Hope, in open meeting assembled hereby enacts as follows:
1. This bylaw shall be cited as the "Sewer Service Regulations Amendment Bylaw No. 861, 2016";
<ol> <li>Sewer Service Regulations Bylaw #845, 2014 is hereby amended by deleting sub subsection 3.1.         and replacing it with the following sub subsection:     </li> </ol>
"3.1.1 Within the Urban Service Boundary, every owner of a premise fronting or abutting a Sewer Main must connect to the Community Sewer System if the distance of the Service Connection from the Sewer Main to the building is less than 125 meters long.
3. This Bylaw shall come into effect upon the date of Adoption of this Bylaw.
Read a First Time on this the 14 <sup>th</sup> day of March, 2016. Read a Second Time on this 14 <sup>th</sup> day of March, 2016. Read a Third Time on this 14 <sup>th</sup> day of March, 2016. Adoption of Bylaw on this 29 <sup>th</sup> day of March, 2016.
Gwen Johansson, Mayor Tom Matus, CAO
Certified a true copy of Bylaw No. 858, 2016 this day of,



Clerk



#### **BYLAW NO. 860, 2016**

#### A Bylaw to Amend Water Service Regulations Bylaw #842, 2014

**WHEREAS** pursuant to the *Community Charter*, the *District* may operate and regulate a water system as a municipal service;

**NOW THEREFORE** the *Council* of the *District* of Hudson's Hope, in open meeting assembled hereby enacts as follows:

- 1. This bylaw shall be cited as the "Water Service Regulations Amendment Bylaw No. 860, 2016";
- 2. Water Service Regulations Bylaw #842, 2014 is hereby amended by deleting sub subsection 3.1.1 and replacing it with the following sub subsection:
  - "3.1.1 Within the Urban Service Boundary, every owner of a premise fronting or abutting a Water Main must connect to the Community Water System if the distance of the Service Connection from the Water Main to the building is less than 125 meters long.
- This Bylaw shall come into effect upon the date of Adoption of this Bylaw.

Read a First Time on this the 14<sup>th</sup> day of March, 2016. Read a Second Time on this 14<sup>th</sup> day of March, 2016. Read a Third Time on this 14<sup>th</sup> day of March, 2016. Adoption of Bylaw on this 29<sup>th</sup> day of March, 2016.

Clerk

Gwen Johansson, Mayor	Tom Matus, CAO	
Certified a true copy of Bylaw No. 858, 2016 his,		

B2

#### **Tom Matus**

From:

FrontCounterBC@gov.bc.ca

Sent:

March-15-16 9:55 AM

To:

Clerk; Tom Matus

**Subject:** 

Province of BC Referral Request on an Industrial Use Application - Licence Of

Occupation for Miscellaneous Industrial Use

District of Hudson's Hope Tom Matus

Industrial

Referral Number: 80272795 - 001 Reference Number: 8015852. Request Sent: March 15, 2016 Response Due: April 14, 2016

You are invited to comment on the following Crown land Industrial application. A response is optional. If no response is received by the deadline, the application and adjudication process will move forward.

This is a Crown land application for Industrial - Miscellaneous purposes.

Proponent: BC Hydro

Tenure Type: Licence of Occupation

Intended Land Use/background context: The purpose of this application is to request a Land Act Licence of Occupation for the installation and maintenance of a debris handling facility -- consisting of two debris booms, two low earthfill dikes, and a containment boom -- upstream of the dam site construction area, approximately 3.5 km downstream of the Halfway River confluence.

BCGS Mapsheet: 94A.023

94A.024

Size (Area) ha (approx): 161.6 ha

Schedule/Term Of Proposal: Five to Ten years

Please <u>Click Here</u> to respond to this referral. You must be logged in using your BCeID account to view associated information. Note that forwarding or otherwise distributing this email will provide access to the associated information only if the receiver has a corresponding account.

For "how-to" instructions on how to respond to this request, please visit http://www.frontcounterbc.gov.bc.ca/ereferrals.html for instructional videos. To obtain a BCeID, please visit https://www.bceid.ca/

For technical assistance with e-Referrals, please contact FrontCounter BC at 1-877-855-3222.

For more information regarding this referral, please contact the "Email Coordinator" given within the referral.

Note that it can take an extended period of time to connect from the BCeID login to the e-Referrals website, this is normal. Avoid re-clicking the "Next" button or you could extend this connection time.

Please do not reply to this email.

Charles Mercanti

FrontCounter BC Authorizations Officer

(250) 787-3441 charles.mercanti@gov.bc.ca

#### **Tom Matus**

From:

FrontCounterBC@gov.bc.ca

Sent:

March-18-16 1:15 PM

To:

Clerk: Tom Matus

Subject:

Province of BC Referral Request on a Utilities application for a Lience of Occupation

District of Hudson's Hope

Tom Matus

Utilities

Referral Number: 80330151 - 002 Reference Number: 8015856. Request Sent: March 18, 2016 Response Due: April 17, 2016

You are invited to comment on the following Crown land application. A response is optional. If no response is received by the deadline, the application and adjudication process will move ahead.

This is a Crown Land Licence of Occupation application for Utilities - Electric Powerline purposes.

Proponent: BC Hydro

Tenure Type: Licence of Occupation

Intended Land Use/background context: The Site C Clean Energy Project (the Project) includes the construction of a new 500 kilovolt (kV) substation, expansion of the existing Peace Canyon generation station 500 kV switchyard, and the construction of two 75 km, 500 kV transmission lines connecting the Site C substation to the Peace Canyon generating station.

BCGS Mapsheet:

93P.091

93P.092

93P.093

94A.003

94A.004

94A.005

94A.015

94A.016

Size (Area) in ha. (approx.): 93.1967

Schedule/Term Of Proposal: Five to Ten years

Please <u>Click Here</u> to respond to this referral. You must be logged in using your BCeID account to view associated information. Note that forwarding or otherwise distributing this email will provide access to the associated information only if the receiver has a corresponding account.

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Please do not reply to this email.

Charles Mercanti

FrontCounter BC Authorizations Officer

(250) 787-3441 charles.mercanti@gov.bc.ca

#### **Tom Matus**

From:

FrontCounterBC@gov.bc.ca

Sent:

March-18-16 3:52 PM

To:

Clerk: Tom Matus

Subject:

Province of BC Referral Request on an Industrial Use Application - 8015393 - Licence of

Occupation

District of Hudson's Hope Tom Matus

Industrial

Referral Number: 80335044 - 002 Reference Number: 8015393. Request Sent: March 18, 2016 Response Due: April 17, 2016

You are invited to comment on the following Crown land Industrial application. A response is optional. If no response is received by the deadline, the application and adjudication process will move forward.

This is a Crown land application for Industrial - General purposes.

Proponent: BC Hydro

Tenure Type: Licence of Occupation

Intended Land Use/background context: BC Hydro is requesting a Licence of Occupation (LOO) under the Land Act to undertake activities for geotechnical investigations and a reservoir slow monitoring program for the Site C Clean Energy Project.

BCGS Mapsheet: 94A.001

Size (Area) ha (approx): 625 ha

Schedule/Term Of Proposal: Five to Ten years

Please Click Here to respond to this referral. You must be logged in using your BCeID account to view associated information. Note that forwarding or otherwise distributing this email will provide access to the associated information only if the receiver has a corresponding account.

For "how-to" instructions on how to respond to this request, please visit http://www.frontcounterbc.gov.bc.ca/ereferrals.html for instructional videos. To obtain a BCeID, please visit https://www.bceid.ca/

For technical assistance with e-Referrals, please contact FrontCounter BC at 1-877-855-3222.

For more information regarding this referral, please contact the "Email Coordinator" given within the referral.

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Please do not reply to this email.

Charles Mercanti

FrontCounter BC Authorizations Officer

(250) 787-3441 charles.mercanti@gov.bc.ca

#### Clerk

From:

FrontCounterBC@gov.bc.ca

Sent:

Tuesday, March 08, 2016 2:42 PM

To:

Clerk; Tom Matus

Subject:

Province of BC Referral Request on an Industrial Use Application for a Licence of

Occupation.

District of Hudson's Hope Tom Matus

Industrial

Referral Number: 80172381 - 002 Reference Number: 8015851. Request Sent: March 8, 2016 Response Due: April 7, 2016

You are invited to comment on the following Crown land Industrial application. A response is optional. If no response is received by the deadline, the application and adjudication process will move forward.

This is a Crown land application for Industrial - Miscellaneous purposes.

Proponent: BC Hydro

Tenure Type: Licence of Occupation

Intended Land Use/background context: BC Hydro is requesting a Limited Licence of Occupation under the Land Act for 70 ha of Crown Land near Cache Creek in order to undertake geotechnical investigation works required for the realignment of Highway 29 for the Site C Clean Energy Project (the Project). The purpose of this document is to support the land tenure application by providing information on existing conditions, proposed activities and works, water use, schedule of work, access and equipment, and future use of the requested tenure area.

BCGS Mapsheet: 94A.024

Size (Area) ha (approx): 72 ha

Schedule/Term Of Proposal: two years or less

Please <u>Click Here</u> to respond to this referral. You must be logged in using your BCeID account to view associated information. Note that forwarding or otherwise distributing this email will provide access to the associated information only if the receiver has a corresponding account.

For "how-to" instructions on how to respond to this request, please visit http://www.frontcounterbc.gov.bc.ca/ereferrals.html for instructional videos. To obtain a BCeID, please visit https://www.bceid.ca/

For technical assistance with e-Referrals, please contact FrontCounter BC at 1-877-855-3222.

For more information regarding this referral, please contact the "Email Coordinator" given within the referral.

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Please do not reply to this email.

Charles Mercanti

FrontCounter BC Authorizations Officer

(250) 787-3441 charles.mercanti@gov.bc.ca

#### Clerk

From:

FrontCounterBC@gov.bc.ca

Sent:

Friday, March 25, 2016 8:35 AM

To:

Clerk; Tom Matus

**Subject:** 

Province of BC Referral Request on an Licence of Occupation for an Industrial Use

Application \* Reminder

District of Hudson's Hope Tom Matus

Industrial

Referral Number: 80110754 - 001 Reference Number: 8015857. Request Sent: March 4, 2016 Response Due: April 3, 2016

You are invited to comment on the following Crown land Industrial application. A response is optional. If no response is received by the deadline, the application and adjudication process will move forward.

This is a Crown land application for Industrial - Miscellaneous purposes.

Proponent: BC Hydro

Tenure Type: Licence of Occupation for Industrial Use

Intended Land Use/background context: BC Hydro is requesting a Limited Licence of Occupation under the Land Act for 218 ha of Crown Land near Halfway River in order to undertake geotechnical investigation works required for the realignment of Highway 29 for the Site C Clean Energy Project (the Project).

BCGS Mapsheet: 94A.023

Size (Area) ha (approx): 218 ha

Schedule/Term Of Proposal: Five to Ten Years

Please Click Here to respond to this referral. You must be logged in using your BCeID account to view associated information. Note that forwarding or otherwise distributing this email will provide access to the associated information only if the receiver has a corresponding account.

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Please do not reply to this email.

Charles Mercanti

FrontCounter BC Authorizations Officer

(250) 787-3441 charles.mercanti@gov.bc.ca

#### **Tom Matus**

From:

Adamowicz, Helena FERR.EX - Helena Adamowicz@gov.bc.ca >>

Sent:

March-16-16 1:07 PM

To:

Tom Matus

Subject:

FW: North Cameron Lake Land Tenure

#### Hello Tom,

Joyce asked me to respond to your question.

As far as I can see, DL 4001 is an Institutional Crown Grant owned by Hudson's Hope District Municipality. DL3970 is an Institutional Lease held by School District 60 as a "Regional Park". This lease is reviewed every 30 years with the next review due in December of 2018. I hope this provides the information you were looking for.

Helena Adamowicz, RPF
Natural Resource Specialist,
FrontCounter BC
1044 5th Avenue
Prince George, BC V2L 5G4
Ph. 250- 565 6189
Fax 250- 565 6941
Toll Free 1-877-855-3222
www.frontcounterbc.gov.bc.ca

How did we do? You are invited to take our Customer Satisfaction Survey. http://csd.cogix.com/ViewsFlash/servlet/viewsflash?cmd=page&pollid=FCBC\_surveys!CSAT\_

From: Veller, Joyce C FLNR:EX

Sent: Wednesday, March 16, 2016 7:13 AM

To: Adamowicz, Helena FLNR. Cc: Warrington, Steve R FLNR EX

Subject: FW: North Cameron Lake Land Tenure

Good Morning Helena,

Would you please respond to the enquiry below?

Thanks,

Joyce C. Veller, P.Ag. Licensed Authorizations Specialist 250-787-3438

From: Tom Matus [mailto:cao@hudsonshope.ca]

**Sent:** Tuesday, March 15, 2016 4:23 PM

To: 🗯

Subject: North Cameron Lake Land Tenure

Hello Joyce,

CV

The District of Hudson's Hope operates a campground which we call North Cameron Lake that is within our municipal boundary. I am trying to determine whether the District of Hudson's Hope has any type of land tenure on this property: vis-à-vis the Peace Moberly Tract or Treaty Land Entitlement discussions?

Some descriptive notes:

Legal description: Lot 4001, Township 79, Range 26 W6M; L3970 Sections 30 & 31

Or if you can direct me elsewhere with this query, would be greatly appreciated.

Regards,

#### Tom Matus, CAO

Office: 250-783-9901 Cell: 250-783-0942 Fax: 250-783-5741



District of Hudson's Hope 9904 Dudley Drive, PO Box 330 Hudson's Hope, BC VOC 1V0

Email: cao@hudsonshope.ca

www.hudsonshope.ca



## **NEWS RELEASE**

For Immediate Release March 18, 2016

It is never too late to get your flu vaccine! - Northern B.C. experiences increase in flu activity

A late start to the flu season in northern B.C. has led to an increase in the number of people with flu symptoms over the past few weeks. In light of this, Northern Health is reminding people that it is never too late to get the flu vaccine.

The best way to reduce your risk of **OR** avoid getting the flu is prevention! Here are some tips to help protect yourself and your loved ones:

Get the flu shot - Protective effects from the flu shot occur approximately two
weeks after receiving it. The BC Centre for Disease Control has noted the main
stain of flu is included in this year's vaccine, meaning people will be better
protected if they are vaccinated.

• Practicing frequent and proper hand hygiene - Use alcohol based hand sanitizer regularly and make sure to wash your hands appropriately (wet your hands, scrub with soap for 20 seconds, rinse off your hands, dry your hands thoroughly, and use the paper towel to open and close the door).

• Observing coughing and sneezing etiquette - Cough or sneeze into your shoulder, not onto your hand or in the air. Make sure to wash your hands after!

• Staying home if you're sick - You don't want to spread the flu to your classmates, colleagues, or friends. Make sure to rest and get better before returning to work or school.

If you have questions about your illness, please contact your family physician, call HealthLink BC at 8-1-1, or visit healthlinkbc.ca. Influenza symptoms can include fever, headache, muscle pain, runny nose, sore throat, extreme tiredness, and cough. Even healthy people can get sick from the flu.

Hundreds of people in B.C. die each year from influenza or complications from influenza, like pneumonia. Influenza in people 65 years of age and older, and in other high risk groups can experience more serious health concerns. It is not just about protecting yourself from the flu, but also the most vulnerable.

Media Contact Northern Health Media Line: 1 (877) 961-7724







**Prince Rupert**Gas Transmission Project

# PRGT Project Activity Update #32

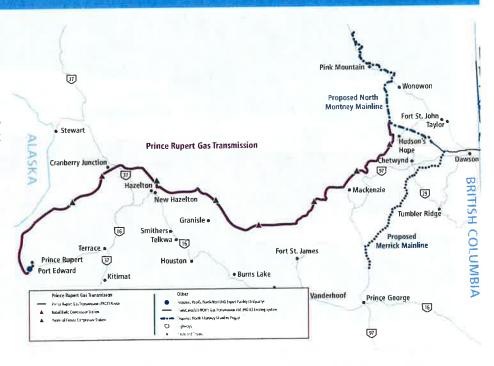
January-March 2016



# **About the Project**

The proposed Prince Rupert Gas
Transmission (PRGT) Project is an
approximately 900 kilometre natural gas
pipeline to be routed from north of Hudson's
Hope B.C. to the proposed Pacific NorthWest
LNG export facility on Lelu Island within
the District of Port Edward. Upon receiving
all approvals, PRGT will be constructed and
operated with safety and environmental
stewardship as top priorities.

Once it's operating, the project will generate an estimated \$25 million each year in property taxes. This revenue will help support school and hospital districts, emergency services, recreation services, recycling programs and other local programs vital to sustaining strong communities.



# **Project Updates**

#### Schedule

In February, a public comment period related to Pacific NorthWest LNG's (PNW LNG) Canadian Environmental Assessment Agency (CEAA) application kicked off, which concluded on March 11. In that time, over 2,000 comments were submitted by Canadians, many voicing support for the project.

"The businesses that have managed to hang on in Fort Nelson have done so mostly on the Oil and Gas investment that is already in the ground and the hope that somehow our province will come to its senses and "open the doors" to responsible development. I certainly don't suggest removing regulation and review of investment in BC, but when a project like this one comes along and meets the criteria, how can it be responsible to chase it away to another country."

-Fort Nelson Resident

"Such positive steps are instrumental in maintaining the delicate and essential balance between economic growth and environmental stewardship. Exposing and delivering this clean burning fuel to new markets in Asia will have positive impacts on quality of life and health in those locations and continue to act as an economic catalyst for the entire northeast region as it has done since the first developments in the 1950's." -City of Fort St John

"Following the recent release of the Canadian Environmental Assessment Agency report findings on the project, we wholeheartedly endorse this investment in our community. Prince Rupert and its surrounding communities need responsible development to occur in order to be a viable community. Without projects like this Prince Rupert will continue to struggle, with important services being cut and vital infrastructure continuing to fail."

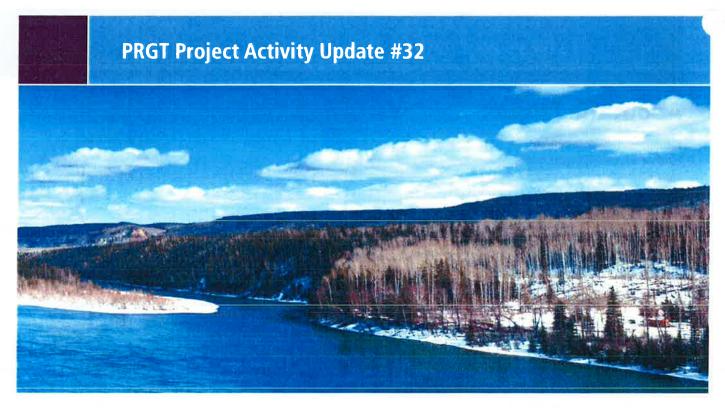
-Prince Rupert Chamber of Commerce

"As a resident of Prince Rupert, the local environment is important to me. Based on the extensive studies that PNW LNG has conducted and your agency's review of the project's Environmental Impact Statement, I am confident that the facility can be constructed and operated in an environmentally sustainable manner."

-Prince Rupert Resident

To read more from the CEAA public comment period, please visit the website at:

http://www.ceaa.gc.ca/050/documents-eng. cfm?evaluation=80032&type=3



Following the close of the public comment period, a report will be prepared for review by federal cabinet ministers, who will make a final decision on whether to grant a permit for PNW. The timing of this decision is not known at this time.

In the meantime, PRGT continues to engage with communities and First Nations, is pursuing all required construction-related permits, and is refining costs and schedules to be ready to begin construction. Once PNW LNG receives a positive decision from the federal government under the Canadian Environmental Assessment Act and has confirmed its decision to proceed with the project, PRGT will begin construction activities. The project will begin site preparation for camp locations and right-of-way clearing, with commencement of pipeline construction activities shortly thereafter.

#### **Field Work**

In January, PRGT conducted geotechnical and hydrogeological investigations at the proposed Tildesley Camp Site on the east side of Babine Lake. This work included some site preparation, test pitting, percolation testing, and aquifer pumping and recovery testing. A site visit was also undertaken at the Nass Harbour Camp Site to confirm access, clearing requirements, and drilling/pumping water disposal for the site.

For questions related to this and any field work, please don't hesitate to contact us using the phone number or email address provided at the end of the newsletter.

## In The Community

#### April 21-23: Terrace Chamber of Commerce Business Expo

TransCanada is proud to sponsor and participate in the Terrace Chamber of Commerce Business Expo for another year. We hope to see you there!

# May 4-6: North Central Local Government Association (NCLGA) 2016 AGM and Convention

We look forward to attending this year's NCLGA AGM and Convention, taking place at the Encana Events Centre and jointly hosted by Dawson Creek, Pouce Coupe, Tumbler Ridge, Chetwynd, and Peace River Regional District.



Congratulations to the graduates of the Hazelton TRICORP cohort!

# **Investing in Skills Training and Education**

Over the past 2 years, TransCanada's Pathway to Pipeline Readiness Program has been delivering training and capacity development initiatives to northern B.C. residents and First Nations with a focus on preparing the local workforce for opportunities in the pipeline construction field, as well as providing transferable skills that can be used in a variety of industrial areas.

Since 2014, we have created over 450 course seats and bursaries available to individuals across B.C. through our partners including northern colleges and Aboriginal training organizations. To date, 287 students have enrolled in one of the Pathway to Pipeline Readiness initiatives and 237 of these students have successfully graduated for an average graduation rate of 83% overall.

Please visit our Project Benefits website page to learn about specific training opportunities currently available in your region: <a href="http://www.princerupertgas.com/home/project-benefits/">http://www.princerupertgas.com/home/project-benefits/</a>

## **Northwest Community College**

Congratulations to the successful Hazelton-area students who graduated on March 4th from the Northwest Community College Graduated Driver's License Program! TransCanada is pleased to sponsor this ICBC-certified program and support those living in remote areas to obtain drivers training.

#### **TRICORP**

TransCanada would like to applaud the latest graduating cohort from TransCanada's skills training partner, Tribal Resources Investment Corporation (TRICORP). Over this 10-week training program, 15 Hazelton area students received industry safety certifications including WHMIS, math and English upgrading and introduction to pipeline construction. TransCanada was proud to attend the graduation ceremony, held on March 18 at the Gitxsan Wet'suwet'en Education Society.

#### **College of New Caledonia**

TransCanada is proud to be a part of the student supports portion of the Enhanced Construction Craftworker Program through the College of New Caledonia in Fort St. James. Through this 6 month program, 12 students from Nak'azdli Band, Tl'azt'en Nation and West Moberly First Nation have learned fundamental construction skills including safe work practices, tool and equipment use, and basic utilities and pipeline knowledge. Our team was honored to attend the graduation ceremony on March 11 and we wish the students of all programs continued success!



The ice carving competition kicks off on the first day of the Hudson's Hope Winter Carnival.

# **Investing in the Community**

#### **Hudson's Hope Winter Carnival**

For the third year, PRGT was excited to participate in the Hudson's Hope Winter Carnival, held January 24-31. The Carnival is a signature event for the community each year and never fails to draw a great crowd out to the festivities. As the sponsors of the Opening Ceremonies and Ice Sculpture Contest, members of PRGT volunteered at the event serving hot chocolate and cookies to attendees.

Thank you to all who came out!

5



Lisa Osborne, Community Relations Liaison, serves hot chocolate to attendees.



Lisa Osborne, Community Relations Liaison, shares information on TransCanada's BC projects at the Premier's BC Natural Resources Forum trade show.

#### **Premier's BC Natural Resources Forum**

Every year, the Premier's BC Natural Resources Forum is a valued way for TransCanada to connect and engage with local governments, First Nations, resource developers, and industry leaders to stay up to date on current events and trends in BC's resource sector. This year's event, which ran January 19-21, saw over 900 delegates attend to learn about the most recent happenings in natural gas, mining, forestry, ranching, tourism, and other resource areas. As a platinum sponsor, TransCanada was proud to participate in the 2016 event, both in the conference and the trade show.



An Minh Vu, Indigenous Relations Liaison, was ready to greet the community with PRGT information at the Hazelton Free Movie Day.

#### **Hazelton Free Movie Day**

PRGT hosted our second Free Movie event on Saturday, March 5 at the Tri-Town Theatre in Hazelton. The packed theatre saw 119 attendees stop by for complimentary popcorn and admission to watch a showing of Kung Fu Panda 2. Thank you to all who attended and we hope to see you at the next event!

# Let's Talk About Cumulative Impacts and Resource Development

■Vanderhoof & Central BC

**I FARN** about the cumulative impacts of resource development

SHARE your knowledge & address local issues

**PROMOTE** an agenda for positive local action

Nechako Senior Friendship Centre 219 Victoria Street Wednesday April 6, 6pm

This is a free event



UNBC CS



This event is brought to you by the Cumulative Impacts Research Consortium (www.unbc.ca/cumulative-impacts). For more information or to RSVP, please contact circ@unbc.ca





#### Project Activity Update #39 March – April 2016

Coastal GasLink's project team is continuing with construction planning, working to be ready to begin construction upon receipt of all required regulatory approvals and a positive Final Investment Decision (FID) by the joint venture partners of LNG Canada (our customers), expected in late 2016. We are working to ensure we have all necessary permits in place to start our construction activities. We do not anticipate any significant construction activities prior to a positive FID. Our in-service date will be designed to coincide with the operational requirements for the LNG Canada facility.

Our construction planning entails continued field work, as well as continued engagement with regional districts, municipalities, other public agencies, landowners and Aboriginal groups.

#### 1. Environmental Field Programs

Since early 2013, Coastal GasLink has conducted field programs to collect information related to permitting applications, compliance with regulatory requirements and construction planning.

Environmental field work is expected to resume later this spring.

#### 2. Engineering Field Programs

#### **Rock Investigation Program**

Coastal GasLink's Engineering team has launched a program to assess bedrock presence and material properties along the project right-of-way (RoW) in support of construction planning. Small test holes (approximately two inches in diameter) will be drilled along the RoW to maximum depths of 3.5 metres, using portable "backpack" drills.

No tree clearing is required for this activity. Access is mainly by truck or snowmobiles, with potential for limited helicopter use where there is no road access.

In late March and early April, assessments are to be carried out in the following sections:

- In the Peace River region, over a 76-kilometre section from south of Groundbirch to the Sukunka Falls area;
- In Fraser-Fort George, over a 38-kilometre section west of Highway 97;
- In Bulkley-Nechako, directly north of Vanderhoof; and,
- In Bulkley-Nechako, over a 19-kilometre section starting at Endako and running west.

For more information:

1.855.633.2011 (toll free)
coastalgaslink@transcanada.com
www.CoastalGasLink.com

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Page 1 of 3



# Coastal GasLink Pipeline Project



#### **Borrow Pit Investigation**

Coastal GasLink is building an inventory of rock and gravel resources to be available for potential use during construction. Since October 2014, we have been conducting a program of geotechnical investigations at selected sites, ranging from the Peace River Regional District in the east to the central part of the Regional District of Bulkley-Nechako in the west.

During these investigations, boreholes are drilled and test pits excavated to assess the quantity and quality of resources and the potential for future development. Crews are normally set up for four or five days at each location.

Upcoming in May, crews are scheduled to investigate four sites in two areas in Bulkley-Nechako. The first site is approximately 23 kilometres northwest of Vanderhoof via Highway 27 and Blue Mountain Road. The second and third sites are along the Coastal GasLink pipeline RoW to the north of Tchesinkut Creek, approximately 43 kilometres west of the Village of Fraser Lake by road. The fourth site is an additional 14 kilometres west along the project right-of-way.

#### 3. Morice River North Alternate Route

After extensive consultation with Aboriginal groups in the Project area near the Morice River, we applied to add an alternate route to our Environmental Assessment Certificate and our BC Oil and Gas Commission permit in November 2015. Since the launch of the Coastal GasLink project in 2012, we've been seeking feedback on our plans; this is an example of how we are listening and responding to that feedback. The applications seek to amend the Environmental Assessment Certificate received from the Environmental Assessment Office (EAO), as well as our BC OGC permit.

The proposed alternate route is about 5 km north of our approved route and approximately 56 km long. Both the approved route and the proposed alternate route have been previously exposed to logging. We collected environmental, archaeological and engineering information on the alternate route during 2015. This work will allow us to ensure that cultural and historical resources are identified, respected and protected, and the project can be designed, constructed and operated safely while respecting the environment. We are confident both routes could be built successfully, and both options reflect TransCanada's high standards and commitment to safety and environmental protection.

The EAO has reviewed the application with assistance from a working group comprised of representatives from First Nations, local government and government agencies. The OGC has also consulted with affected First Nations as their review of our application proceeds. We'll decide on the final route once we have regulatory approval for the alternate route and have fully considered both options. This includes more detailed design work on construction planning, taking into account commercial, cultural and environmental considerations, as well as cost and schedule.

For more information:

1.855.633.2011 (toll free)
coastalgaslink@transcanada.com



Page 2 of 3

# Coastal GasLink Pipeline Project



#### 4. Management Plans

Through 2013, Coastal GasLink developed a comprehensive assessment of potential adverse effects of the Project, in accordance with the Application Information Requirements issued by the BC Environmental Assessment Office (EAO). An Application for an Environmental Assessment Certificate (EAC) was filed with the EAO in January 2014, followed by a detailed review process and the issuing of an EAC in October 2014. Conditions attached to the EAC require the development of several management plans prior to construction.

The Coastal GasLink Environmental Management Plan (EMP) is a primary management plan and was included in our EAC Application. It was submitted in revised form to the EAO in October 2015 for review and approval. The EMP provides a toolbox of recommended environmental protection measures and commitments to avoid or reduce potential adverse effects of construction of the project – measures and commitments which are to be carried out by Coastal GasLink and its contractors. The environmental management measures set out in the EMP are based on past project experience, TransCanada standards (adopted by Coastal GasLink), industry-accepted best management practices and additional measures identified during the environmental assessment and regulatory review process as well as management plan consultation.

Appendices to the EMP include various Contingency Plans and Management Plans such as a Caribou Mitigation and Monitoring Plan, a Heritage Resource Discovery Contingency Plan, an Invasive Plant Management Plan, a Traditional Land Use Sites Discovery Contingency Plan, a Traffic Control Management Plan, a Water Quality Monitoring Plan, and a Wildlife and Wildlife Habitat Management Plan. Comments were received from Aboriginal groups and regulatory agencies on the draft management plans from April through September of 2015 to inform the revised plans.

The conditions attached to the EAC also require development and implementation of a Socio-economic Effects Management Plan (SEEMP), describing the approach to monitor and report on mitigation implementation specific to social and economic infrastructure and services during construction. After extensive discussions with and comment from local governments, provincial agencies and Aboriginal groups, Coastal GasLink submitted a SEEMP to the EAO in late October for review and approval.

Our proposed management plans are currently under review by the EAO. If Coastal GasLink decides to proceed with construction of the proposed Morice River North Alternate (MRNA) Route, management plans will be updated as appropriate before construction begins.

#### 5. In the Community

Coastal GasLink is pleased to sponsor the Terrace Business Expo on April 22 and 23 for the fourth year running. This annual event is a milestone in the northwest B.C. business calendar. Project representatives will be in attendance.

Coastal GasLink and TransCanada are proud to be a Gold Sponsor of the North Central Local Government Association (NCLGA) AGM and Convention in Dawson Creek from May 4 to 6. The NCLGA AGM gives project representatives a chance to meet and hear from local government representatives from across our project area.

As our project progresses, we continue to gather input, share information and answer questions from potentially affected landowners, local governments, Aboriginal groups and the public.

For more information:

1.855.633.2011 (toll free) coastalgaslink@transcanada.com www.CoastalGasLink.com



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#### **District of Chetwynd**

Box 357 Chetwynd, BC Canada V0C 1

tel: (250) 401-4100 fax: (250) 401-4101 email: d-chet@gochetwynd.com

January 25, 2016

To:

City of Dawson Creek

City of Fort St. John Village of Pouce Coupe

District of Taylor

District of Tumbler Ridge District of Hudson's Hope Peace River Regional District

Pat Pimm, MLA Peace River North Mike Bernier, MLA Peace River South

Bob Zimmer, MP Prince George - Peace River

Re: Peace River Local Government Association Meeting – April 28, 2016

On behalf of the District of Chetwynd, I would like to invite your Mayor, Council, Board Members and Chief Administrative Officer to attend the next meeting of the Peace River Local Government Association to be held in Chetwynd.

Date:

Thursday, April 28, 2016

Time:

5:30pm Cocktails

6:00pm Dinner - Meeting to follow

Location:

Cottonwood Hall, Chetwynd Recreation Centre, 4552 N Access Rd,

Chetwynd

Please contact Deanne Ennis at (250) 401-4105 or <u>dennis@gochetwynd.com</u> to confirm the names of people attending from your municipality prior to *April 14, 2016*. Also, please advise who from your community will be speaking to your community update.

Thank you.

Yours Truly

Merlin Nichols

Mayor

X

# R.S.V.P.

# Peace River Local Government Association Meeting - April 28, 2016

Please email this form to dennis@gochetwynd.com by April 14, 2016

Attendees:
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Name	Title
1.5	
2,,	
3.	
4.	
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6.	
7.,	
8.	
9.	
10.	

### **Speaker Providing Community Update:**

Name:	Title:	



Union of BC Municipalities Suite 60 10551 Shellbridge Way Richmond, BC, Canada V6X 2W9

Phone: 604.270.8226 Email: ubcm@ubcm.ca

January 29, 2016

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

Dear Mayor Johansson:

#### Re: Pharmacy Assistants in Hudson's Hope

In November 2015, the Healthy Communities Committee considered correspondence from the District regarding pharmacy assistants in Hudson's Hope. We understand that the District was in danger of losing their telepharmacy due to new requirements introduced by the College of Pharmacists of BC.

The Committee wrote to the College to seek more information on telepharmacies and the College's decision to require a registered pharmacist or pharmacist technician to be on-site to fill prescriptions.

I wanted to share with you the response received by the College of Pharmacists of BC. We hope that your current pharmacy assistant will be able to complete the requirements to become a registered pharmacy technician prior to December 31, 2016.

If you have any questions about this issue, please feel free to contact our staff support, Marylyn Chiang at <a href="mailto:mchiang@ubcm.ca">mchiang@ubcm.ca</a> or at 604 270 8226 x110.

Sincerely,

Al Richmond

Al Richmond

Chair, Healthy Communities Committee

UBCM

CB

attachment: Response from the College of Pharmacists of British Columbia cc: North Central Local Government Association



December 18, 2015

Mr. Alan Richmond Chair, Healthy Communities Committee Union of BC Municipalities Suite 60, 10551 Shellbridge Way Richmond, BC V6X 2W9

Dear Mr. Richmond:

## Re: Telepharmacy and Pharmacy Assistants in Rural and Remote Communities

Thank you for your letter of December 8, 2015, requesting additional information related to telepharmacies and the College requirement to have a registered pharmacist or pharmacy technician to be at the telepharmacy site to fill prescriptions. I appreciate the opportunity to provide you with some clarification.

The requirements for pharmacy technician staff in telepharmacy sites are not new. These requirements were made in 2010 in anticipation of pharmacy technicians becoming regulated health professionals in the following year. The period to comply with the telepharmacy requirements in the *Pharmacy Operations and Drug Scheduling Act (PODSA)* Bylaws and Professional Practice Policy-55 (PPP-55) aligned with the College's five-year transition period to facilitate pharmacy assistants who were currently working to become registered pharmacy technicians. This period is ending on December 31, 2015.

The requirement to have a regulated pharmacy professional in a telepharmacy site is a very important public safety measure. We are aware of the issues facing rural and remote locations however the access to drugs (including narcotics) and confidential patient information needs to be under the control of a regulated health professional. In keeping with the College's mandate, we must ensure that public safety is protected.

During this transition period, a significant number of experienced pharmacy assistants have completed the requirements and are now registered pharmacy technicians. Applicants were required to complete the bridging program, the provincial Jurisprudence Exam and the national qualifying exams. These requirements are consistent with the requirements in all other provinces to become a registered pharmacy technician. After the December 31, 2015 deadline, pharmacy assistants would need to complete a pharmacy technician program accredited by the





Canadian Council for Accreditation of Pharmacy Programs, the Jurisprudence Exam, practical training, and the national qualifying exams.

More information related to the requirements and pathways to registration can be found on the College's website at: <a href="http://www.bcpharmacists.org/">http://www.bcpharmacists.org/</a>.

From the College's perspective, this period has been successful in facilitating the transition from pharmacy assistants to pharmacy technicians and as such, allows for telepharmacy operators to be compliant with the *PODSA* Bylaws and PPP-55.

It was expected that by **January 1, 2016**, telepharmacy operators would have taken the steps to ensure compliance with the *PODSA* Bylaws and PPP-55. That said, we have heard the concerns of telepharmacy operators and the communities they serve. After considerable deliberation, the College has extended the period for telepharmacy operators to become compliant with telepharmacy requirements to **December 31, 2016**. This temporarily allows non-regulated pharmacy assistants to staff telepharmacy sites under the strict supervision of a pharmacist. Telepharmacy operators have been advised to continue to pursue all avenues and opportunities to become compliant with the requirements by December 31, 2016.

The College has a strong interest in supporting initiatives that will help to ensure that citizens and communities receive quality pharmacy services. We also want to ensure that communities have continuity of patient care and pharmacy services while telepharmacy operators work to meet the requirements. Over the next year, the College will engage the Ministry of Health to help support initiatives to facilitate the recruitment of pharmacists and pharmacy technicians to rural and remote communities.

Yours truly.

Sob Nakagawa

Bob Nakagawa, B.Sc.(Pharm.), RPEBC, FCSHP, ACPR

Registrar



Peace River Liard Region Box 1000, 9820 – 120<sup>th</sup> Avenue Fort St. John, BC V1J 6K1 Telephone: (250) 787-6220

Fax: (250) 785-9665 Email: prl-info@unbc.ca

14 March 2016

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

Dear Gwen:

RE: Northeast Regional Advisory Council Meeting - April 11, 2016

We will be holding a Northeast Regional Advisory Council Meeting in Fort St. John on Monday April 11, 2016 from 11:00 am to 1:30 pm, lunch will be provided. The meeting will be held in Room 179 UNBC Campus, Northern Lights College, 9820 – 120<sup>th</sup> Avenue.

We would very much appreciate your input that will have implications for regional programs now and in the future. Please confirm your attendance by April 4, 2016 to Betty Powers, Regional Services Coordinator, either by phone (250) 787-6220, fax (250) 785-9665 or by email <a href="mailto:betty.powers@unbc.ca">betty.powers@unbc.ca</a>. If you are unable to attend in person and would like to connect via teleconference please let Betty know so that arrangements can be made.

Thank you and we look forward to seeing you.

Yours sincerely,

Mark Dale

Dean of Regional Programs

MRTDal





Northern Health Regional Office 600-299 Victoria Street, Prince George, BC V2L 5B8 Telephone (250) 565-2649, Fax: (250) 565-2640 www.northernhealth.ca



March 10, 2016

Chief Administrative Officer Municipalities and Regional Districts

Dear Sir/Madam:

#### Re: Monitoring lead levels in drinking water

Water sample testing at schools in various northern B.C. municipalities have established the presence of elevated lead concentration levels. Drinking water generally does not contain lead, and if lead is present in water, the concentrations are extremely low. The elevated levels found in affected schools are the result of the combination of characteristics typical of water found in coastal communities (slight acidity, low alkalinity and softness), plumbing materials that contain lead or brass, and extended contact time between the water and plumbing materials. The elevated lead levels create cause for concern about health impacts, specifically in young children and pregnant women. We are providing advice to the affected school districts to ensure mitigation strategies are implemented.

#### Health effects associated with lead exposure

The health impacts of lead exposure depend on many factors including the frequency, duration, and dose of the exposures to a variety of lead sources, as well as individual factors such as age, previous exposure history, nutrition and health.

However, even in very small amounts, lead can harm the developing brain and nervous system of fetuses and young children. Long-term exposure may increase the risk of subtle impairment of cognitive development, behaviour, growth patterns, and sexual maturation of children. Fetuses exposed to lead may be born prematurely and have lower weights at birth. Lead can also be released into breast milk. It should be noted that the adverse effects of lead will decline with reduction in lead exposure.

Exposure to lead can be hazardous to human health, even at very small amounts. Lead exposure is most serious for young children because they absorb lead more easily than adults and are more susceptible to its harmful effects. Further, it is important to note that while we have no evidence of children being adversely affected in B.C., it is nonetheless important to reduce population lead exposure.

Recommended action plan

Reducing the amount of lead in the drinking water supply is a shared responsibility between the water system operator and the property owners. The health of the population is a shared responsibility between Northern Health, local governments, and residents.

With respect to the drinking water supply, municipalities should establish an action plan to evaluate where the lead risks may occur within their communities, and to mitigate any identified risks. Such a plan is key to ensuring that the public is not exposed to elevated lead levels via drinking water, and, at the minimum, it should contain the following (two) elements:

1. Testing the Water Quality:

Northern Health is recommending that local governments carry out ongoing monitoring of lead levels in the drinking water supply within residential and non-residential buildings, with the exception of schools and daycares as separate recommendations have been sent out for these facilities. Specifically, we recommend that water system operators test water in residential, non-residential, and water main locations for lead twice a year.

The recommended number of sampling locations is shown in **Table 1**, below. The sampling frequency and number of testing locations can be adjusted based on the first year's testing results and discussion with Northern Health.

Table 1. Recommended number of sampling locations

Population served by drinking water system	Number of sampling points in plumbing that serves private residences	Number of sampling points in plumbing that does not serve private residences	Number of sampling points in distribution system
1- 99	5	1	1
100 - 499	10	1	2
500 - 3,299	20	2	4
3,300 - 9,999	40	4	8
10,000 - 49,999	60	6	12
50,000 - 99,999	80	8	16

Each water sample should be collected in a 1 litre bottle from the main cold-water tap used for drinking water or food preparation after the water has been standing without use overnight (or for less than 6 hours). This is considered a "pre-flush" or "standing" water sample.

Please contact an accredited lab (see Appendix A) to arrange for water sample collection (bottles and forms), submission, and processing (testing for lead). Please forward a copy of the lab result(s) to your local Environmental Public Health office. Contact information for our offices is available in Appendix B. We can assist with the evaluation and interpretation of the lab result(s) against the Guidelines for Canadian Drinking Water Quality for lead.

2. Mitigating the Risk:

Northern Health

If more than 10% of the water samples exceed the maximum allowable concentration for lead (10  $\mu$ g/L), then the local government needs to prepare and submit a plan that includes the following information:

- i. an analysis of the potential for metal leaching into water as a result of corrosion that occurs in the system's distribution system or in plumbing that is connected to the system's distribution system;
- ii. an analysis and list of possible measures to reduce the potential for metal leaching;
- iii. identification of the preferred measure or measures;
- iv. an implementation schedule; and
- v. a program for monitoring the effectiveness of the preferred measure or measures.

If elevated lead levels are found, the water system operator needs to send an annual notification to customers, including renters, that they should flush their pipes as recommended to reduce lead levels. Northern Health may also consult with the water system operator and change the conditions in the Operating Permit to reiterate this requirement.

Northern Health encourages the adoption of a long-term solution to mitigate the risk of public exposure to elevated lead levels in drinking water, e.g., the implementation of a corrosion control program at the community level, and the replacement of old water lines, (lead) solder, and fittings that may contain lead.

No matter what type of mitigation measures are employed, regular testing of the water should be conducted to verify the effectiveness of the mitigation measures, and to ensure that lead levels are below the maximum allowable concentration criteria, as stipulated in the *Guideline for Canadian Drinking Water Quality*.

Northern Health is committed to ensuring that the water provided to northern BC residents is safe. We are also committed to working collaboratively with water system operators and supporting the efforts of local governments to obtain capital grants and funding to develop and implement measures for reducing lead levels in drinking water.

If you have any questions, please call your local Environmental Health Officer (see Appendix B).

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

SA:

copy: Dr. Raina Fumerton, Medical Health Officer, Northwest HSDA

Allan Torng, Regional Director, Public Health Protection Doug Quibell, Regional Manager, Environmental Health

Attachment

# Appendix A - List of Accredited Laboratories in British Columbia

NAME OF LABORATORY	PHONE	FAX
AGAT Laboratories (Burnaby)	778-452-4000	778-452-4074
ALS Environmental (Kamloops)	250-372-3588	250-372-3670
ALS Environmental (Fort St. John)	250-261-5517	250-261-5587
ALS Environmental (Vancouver)	604-253-4188	604-253-6700
CARO Analytical Services (Kelowna)	250-765-9646	250-765-3893
EXOVA Canada Inc. (Surrey)	604-514-3322	604-514-3323
MAXXAM Analytics (Burnaby)	604-734-7276	604-731-2386
MAXXAM Analytics (Victoria)	250-385-6112	250-382-6364
MB Laboratories Ltd. (Sidney)	250-656-1334	250-656-0443
Northern Laboratories (2010) Ltd (Prince Rupert)	250-627-1906	250-627-8214

# Appendix B - Public Health Protection - Office Contact Numbers

PHONE	FAX
250-622-6380	250-622-6391
250-847-6400	250-847-5908
250-631-4222	250-638-2209
250-565-2150	250-565-2144
250-983-6810	250-983-6857
250-567-6900	250-567-6170
250-719-6500	250-719-6513
250-774-7092	250-774-7096
250-263-6000	250-263-6086
	250-622-6380 250-847-6400 250-631-4222 250-565-2150 250-983-6810 250-567-6900 250-719-6500 250-774-7092

#### Clerk

From:

Dave Heiberg

Sent:

Friday, March 25, 2016 10:01 AM

To:

Clerk

Could you please add the following under councillor's reports in our next agenda.

Thanks

Dave

PRRD Meeting. March 24th, 2016.

Agenda items with relevance to DoHH.

- Considerable discussion regarding the PRRD Solid Waste Management Plan (SWMP) and the increase of \$800,000 to Eco Depot recycling budget to cover the cost of providing curb side recycling for the city of FSJ.

As this service was site specific and the cost was to be paid for by the region, it was suggested that a more efficient system was required.

Staff agreed that the current SWMP needs to be revised before the next budget to address efficiency concerns.

The budget was passed, including the \$800,000 with the Electoral Directors and the DoHH in opposition.

- MMBC Presentation. Allen Langdon, Managing Director, repaired an over view of the program.

MMBC is a non profit society providing a stewardship plan to satisfy he requirements of the BC Recycling Regulation for Packaging and Printed Paper (PPP) producers.

MMBC obligations is to pick up 75 percent of their producers PPP materials. Its mandate is to service all of BC.

Ministry of the Environment is the Regulatory and Compliance Body.

PRRD is a member of MMBC, but MMBC does not pick up all municipal wastes.

Key issue: Newspaper Industry's non compliance. Needs to be resolved before MMBC can move forward.

- 911 Fire Dispatch. PRRD staff was tasked with identifying proposals for fire dispatch services. A list of six organizations were invited to submit proposals using Pomax Consulting to evaluate and suggest options to the PRRD.

FSJ objected to using the current list citing Pomax Consulting may have a conflict some of the organizations.

Staff to send out another RFP.

- Governance Training, May 25th 2016.

Invitation extended to member municipalities to attend the training. Strategic Leadership Solutions will offer this one day workshop.



- FYI: Naturalforces Wind Mill Projects. Three sites selected close to Chetwynd. Andy MacCullin, VP of Development.

Small organization established in 2001. Have 9 projects in Nova Scotia, looking to expand westward.

Two sites close to Chetwynd, four turbines (15 mega watts) each.

One site closer to Tumbler Ridge.

Looking to develop local partnerships.

I think that's it.

Dave

Sent from my iPhone



# DISTRICT OF HUDSON'S HOPE COUNCIL MEETING AGENDA

#### **AGENDA ADDITION**

Council Chambers Monday, March 14, 2016 at 6:00 p.m.

**BCH Information Sharing Agreement** 

PRRD: Load Restrictions Update

#### **Staff Report**

SR5

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