

Burwash

OUR COMMUNITIES NEWSLETTER SINCE 1991

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2018

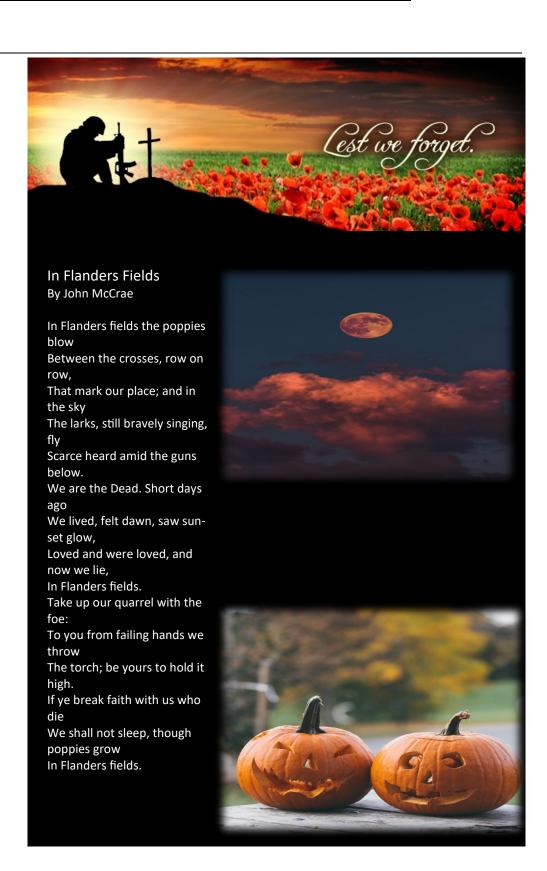
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CHIEFS UPDATE

Dännch'e

I hope everyone has enjoyed their summer as we are approaching fall and winter. We have had numerous events and celebrations in the past few months including the Kluane N'tsi (Wind) Project Ground breaking Ceremony on National Indigenous Peoples Day. Attendance at CYFN General Assembly in Mayo Yukon on June 26-28. July 13-15 KFN General Assembly held at Duke Meadow, Assembly of First Nations General Assembly in Vancouver BC on July 24-27, Big Horn Camp was held on August 10-13 and Harvest Camp on August 27-30 at Congdon Creek.

In September we resumed CYFN Leadership meetings in Ottawa and I sit on the Chiefs Committee on Education which held a meeting on September 18-19. Discussions on the functional school plan will resume in October and updates will be provided accordingly. We will be approaching our 15 years of Self Government on October 18, 2018 we have come a long way in the last 15 years and we are proud of all that we have accomplished!

I would like to congratulate our new acclaimed youth councillor Pascale Dubois who was sworn in on Sept 12th.

Upcoming Events are included in the newsletter. Updates and important information will be available on the KFN website, www.kfn.ca

Shäw níthän,

Chief Bob Dickson



NOTICE OF CITIZEN CONSULTATION

Notice of Citizen Consultation

The Constitution Committee will be engaging in Citizen consultations over the 2018-19 year in preparation for a review of the KFN Constitution pursuant to article 18.2. These consultations will provide: an update of the last Constitutional Review done in 2015, including previous concerns and how they've been addressed, ongoing topics for the next Constitutional Review and any new questions or concerns KFN Citizens might have regarding the KFN Constitution.

An information package with details on the consultation process will be mailed out soon and posted on the KFN website. The consultation process will start with an initial survey (submissions accepted electronically or in writing) with further surveys and in-person consultations following in early 2019. Watch for this consultation information package coming soon!

For more details or to answer any questions or concerns, please contact Nichole Williams, Governance Analyst, at 841-4274 ext 237 or governance.analyst@kfn.ca.

Thank you,

Governance Department on behalf of the Constitution Committee,
Becky Miller, Bertha Doris, Math'ieya Alatini, Robin Bradasch and Robin Chambers

National Indigenous Peoples Day June 21, 2018



Congratulations to Peter Johnson for winning the Stanley Cup Hockey Pool!



The Healthy Living Department has been very busy getting ready for the fall and winter.

Many activities will be starting shortly:



- Arts Nights will be happening biweekly starting October 11th at 6pm in the Jacquot Hall.
 - We will be making Nail and String Art Wooden signs.
- Volleyball will begin October 15th at 6:30pm in the Jacquot Hall so come on out and participate.
- We will also be doing a Regalia Making workshop October 26, 27, 28, 2018 (Please see Kathleen Johnson to sign up).
- Remember that the Fitness Center is open 24 hour, 7 days a week.



We will be having a Community Harvest Dinner and Potluck on October 25th from 5:30pm to 6:45pm in the Jacquot Hall, so bring a favorite dish to share with everyone.

Everyone got to enjoy a taste of Germany at our Oktoberfest Luncheon September 26th. It was great to see some many faces.

We just finished out Pedometer Contest and the winners were:

Kathleen Johnson for winning the individual steps competition. She walked a total of 170,783 steps or $\underline{129.4km}$ in 11.5 days. That's an average of 14, 851 steps a day or $\underline{11.25 \ km}$ /day!!

Christabelle Carlick and Jennifer Chambers for winning the team step competition. They walked a total of 312,685 or <u>236.9km</u> (team total) in 11.5 days. That's an average of 13595 steps or <u>10.3km</u> per day per person in this team.



As a group the all competitors walked 1, 264, 053 steps or 957.6kms in 11.5 days. Way to go!!



We are currently working on putting a KFN Hockey Team together. Please see Tralee MacDonald, Healthy Living Coordinator, if you are interested in joining a team. We are looking at going to tournaments. More details to come.

Starting November $17^{\rm th}$ (weather permitting), we will be starting our Winter Adventure Program. As long as the snow is on the ground we will be going

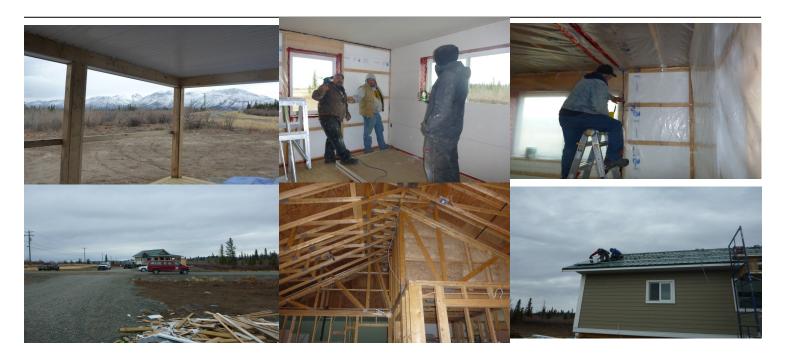
out and enjoys the scenery on cross country skis or snowshoes. All equipment is provided. This is a family event and is open to everyone. The group would meet at the Jacquot Hall at 10am and we will then enjoy the outdoors until noon. A warm and healthy "mini" meal will be provided upon our return. If you are interested please let Tralee MacDonald, Healthy Living Coordinator know of your interest.



All activities are now on an Activity Calendar and posted in the Administration Building, Post Office, Jacquot Hall and Destruction Bay Health Center.

We love feedback. Feel free to let us know if you enjoyed something or want another type of activity.





PUBLIC WORKS & MUNICIPAL SERVICES

Hello everyone, another winter is almost upon us and the time for getting our supply of firewood for our houses is here. I hope everyone enjoyed the summer weather while it lasted and everyone got their moose put away into the freezers.

Some of the projects we are working on include;

Jacquot Hall addition- Breton Mackinnon is the journeyman carpenter leading this project. Michael Johnson, Kevin Belcourt, Dave Point, Jason Hundrup, Josh Skidmore, Hughie Kabanak, Russel Dickson and Jason MacDonald all contributed their time and expertise in their fields to this project.

RRAP Projects- 3 houses have had exterior renovations completed to date. Their will be an additional 6 houses renovated this winter.

Breton Mackinnon will lead this project when the Jacquot hall is completed.

Copper Joe Subdivision- 2 houses are well on the way to completion at 35 & 39 Lhu an Mun Way. Victor Gautier is the lead on this project. These are 1-bedroom units prefabbed off site by Pacific Homes and put together by Victor and his crew with some help from carpenter Jock Camplair from Pacific Homes. The solar installations are done by Solvest Inc. of Whitehorse.

Jason Macdonald and crew are busy maintaining and or repairing the water systems that service the Admin office, Jacquot Hall and the Water Treatment plant. A big shout out to Jason, Russell, Jason Tapp and Doug for their successful efforts in keeping everything running. This crew is also busy installing septic holding tanks at Copper Joe Subdivision and Sedata Street.

Firesmart season is upon us and the crew will concentrate on finishing the areas around Copper Joe Subdivision that didn't get finished last year. Start up is October29th. Interested applicants are encouraged to sign up at reception in the KFN admin office.

Hughie and Owen are getting the boilers fired up for the upcoming cold season.

During June, PWMS crews along with local contractors, built a road to our meeting grounds at Duke River. They also built a pad for the GA tents, cook trailer tables and any future gatherings we may have.

Gerald Dickson and Doug Danroth are on a training course to keep up with new codes and regulations that pertain to their particular field.

Water tank cleaning is almost complete and chimney cleaning will start soon.

The road to the new Water treatment well site is now complete. The Water treatment plant should go out to tender in the new year.

Thanks to everyone in PWMS department and keep up the great work.

WHO'S BEEN COOKING GREASE IN BIGHORN?





(https://www.pc.gc.ca/en/pnnp/yt/kluane/activ/randonee-hiking)



Looking down an unnamed surging glacier in the headwaters of the Donjek River on 16 July 2018 (G. Flowers).

A surging glacier has been spotted in the Donjek River headwaters above Bighorn

While conducting a photographic survey of the Kluane Glacier on 16 July 2018, researchers from Simon Fraser University noticed a chaotic looking glacier in a tributary valley. A view over the valley revealed all the telltale signs of a glacier surge: jumbled ice cliffs, stranded ice on the valley walls and chaotic crevassing.

During a surge, a glacier moves 10-100 times faster than usual. This peculiar glacier behaviour is found only in certain areas of the world, with the St. Elias Mountains of Yukon and Alaska being among the best known.

While numerous glaciers in the Kluane region are known to surge, it is rare to happen upon a glacier surge in full swing.

Satellites reveal that this surge began in winter 2017-2018 and has already resulted in a kilometre of glacier advance, while glaciers in the area are generally in a state of retreat. Unlike a glacier advance caused by a cooling climate, this advance represents a rapid transfer of ice downvalley rather than an overall increase in glacier volume.

Team Shrub explores the changing tundra around Kluane and beyond

Isla Myers-Smith is a university researcher and professor at the University of Edinburgh in Scotland. She has been working the Kluane Region since 2007 studying alpine vegetation change including increasing shrubs.

Climate change is altering tundra ecosystems. Temperatures are warmer, growing seasons are longer, permafrost is thawing and plants are responding. These changes could affect important ecosystem processes such as carbon storage and wildlife habitat. In the past 50 years, rapid increases in shrubs have been observed in the Kluane Region both in the alpine tundra and the boreal forest. Team Shrub, from the University of Edinburgh in Scotland, is exploring the causes and impacts of this vegetation change in the Kluane area and at sites around the North.



Taller tundra shrubs in a warming North



To figure out if willows from more southern tundra locations can grow more rapidly than those from more northern sites, in 2013 we established a garden experiment at the Kluane Lake airstrip near Silver City. Five years later, this garden now contains over 800 willows of three common species (Salix pulchra - Diamond-leaf willow, Salix richardsonii - Richardson's willow, and Salix arctica - Arctic willow). This experiment compares the growth of willow shrubs from two places in the Yukon: the alpine in Kluane and Arctic coastal tundra. The experiment is still on-going, but initial results indicate that tundra willows can grow a lot faster in a warmer boreal forest environment. In 2016 and 2017, we recorded over 1m of new growth for some of the willows, which is much faster growth than the 5-10 cm typically seen in the tundra. We find that southern individuals grow much faster, with larger leaves and longer stems, than northern individuals. Southern species also lose their leaves later in the season than northern species and therefore grow for longer. The results of this experiment suggest that northern willows grow more slowly than southern willows even under the same conditions, and so we should not expect as fast rates

of vegetation change farther north into Arctic tundra.

Tea Time in the Tundra

One of the experiments that Team Shrub has running over the past few years involves the humble tea bag! We have been burying tea bags across the tundra to understand how important temperature and soil moisture are for explaining how quickly

plants rot. We have buried red and green tea bags in soils of the Kluane Region but also at around 250 sites all around the Arctic and in alpine tundra. Our findings indicate that both temperature and moisture drive how fast things decompose - the hotter and wetter the better. But the differences between sites are smaller than the differences in what is decomposing – in this case tea types that do a good job of representing the differences among tundra plants.



Digging into tundra decomposition



What happens when you bring litter, plant leaves and stems together in one

environment to see how fast they rot? That is the aim of the "Meeting of Litters" experiment. From 2015 to 2017, Team Shrub conducted an experiment in the Kluane Region to contribute to a tundra-wide analysis of decomposition. The question we are trying to answer is how are decomposition rates changing as tundra plants respond to climate change? If certain tundra plants are increasing in abundance, do these plants have higher or lower decomposition rates? Our preliminary results suggest that despite the ongoing warming and vegetation change, decomposition is not responding rapidly over time at sites across the tundra biome. This finding means that current tundra vegetation change is not helping to lock up more carbon and is also not releasing carbon to the atmosphere.

To find out more:

Team Shrub <u>teamshrub.com</u>, Twitter @TeamShrub #TeamShrub, Instagram <u>instagram.com/teamshrub</u>, Facebook <u>facebook.com/teamshrub</u>

The Alaska Highway Gas Pipeline Easement, a Kluane First Nation Case Study

About the Project

This research project was designed as a Master's level thesis. A thesis is a manuscript that documents unique and new research through an accredited institution, in this case UNBC.

About the Researcher

Kai Peetoom has worked with KFN since 2011 in varying capacities including as a lands technician, land use planner and for this project, as a research lead and partner. He currently lives in BC.

What is the Alaska Highway Gas Pipeline Easement?

An Easement is a "right-of-way" or land right that gives its holder exclusive rights specified in a legally-binding agreement. In this case, the AHGP Easement Agreement was established in 1983 granting TransCanada Pipelines Ltd. (previously Foothills PipeLines Ltd.) the right to build and operate a natural gas pipeline through the Yukon.

What effects might this long-standing Easement have on KFN's land and resource management system?

The research question aimed to answer whether and how KFN has experienced past impacts, continues to experience present impacts and likely will continue to experience future impacts from the AHGP Easement (in place since 1984), unless the current federal management system changes.

The research examined this question in detail and found multiple consequences KFN experiences from the Easement, including:

- Taking up of valuable gravel resources
- KFN-experienced development constraints on or adjacent to the Easement
- KFN-experienced financial and capacity issues and impacts
- Blocking access to KFN S-71B
- Reconciliation and consultation issues
 - Such as impeding the full exercise of KFN's Treaty Rights
- Unresolved uncertainties from Devolution
- Physical impacts to KFN Settlement Land and wildlife, such as the Quill Creek test site

The research was initially recommended and endorsed by former KFN Chief Alatini and the KFN Lands, Resources and Heritage Department. Chief Bob Dickson and Council have also participated in the project's review and development.



Above: Looking towards the pipeline Easement location across Łù'àn Mān/Kluane Lake.

Key Messages

- Jurisdictional uncertainties remain from Land Claims and Devolution that need more attention.
- Federally-led consultation and industry-led engagement processes need to be more detailed.
- The Crown should view the pipeline Easement as *both* an asset *and* a liability.
- The Easement should be dissolved given the unreasonable timeframe it has been in place with no added process certainty that a pipeline will be built during this timeframe.
 - At a minimum, the pipeline project should be required to undergo a thorough modernized Yukon environmental and socio-economic assessment process.
- An alliance of Yukon First Nations and northern Indigenous communities on pipelines is recommended to strategically address issues.
- Gamlaxyeltxw v. BC (FLNRO) (BCSC, 2018) reinforces the priority of established Treaty Rights over asserted Aboriginal Rights.



Research Partners: Kluane First Nation and University of Northern British Columbia (UNBC)
Primary Researcher: Kai Peetoom Contact: kai.peetoom@gmail.com 250-983-5674

September 2014 - 2018

Kluane Day Care & Day Camp 2018



KFN - Heritage Branch INTERPRETATIVE PROGRAMMING AT THECHÀL DHÂL

Brenda Carson

This summer marked the on the ground start-up of a Kluane National Park and Reserve's (KNP&R) and Kluane First Nation's Pilot Program for Interpretative Programming at Thechàl Dhâl. This exciting project began last fall during September 2017 with Jennessa Tlen, who set up the surveys – whose results guided the program offer this summer. Kluane First Nation is setting the foundation to work alongside of the KNP&R interpretative programs at Thechàl Dhâl Visitor's Centre. This means KFN will have the platform to tell their stories, share their history, how the First Nation looks at the Park as homeland and offer different programs they want to present to the public.



This being the first summer of programming we started off with a small number of programs. Throughout the summer the ongoing programs that were offered were:

- * Nature Walks (tourist) * Romp & Stomp (children 6 months to 4 years) * A'ay Chu Adventures (children age 5 to 11)
- * Market Day (local sellers) * Overnight Youth Hike at the last week of August

Two of these programs were childrens' programs. The Kluane Daycare staff or the KFN Daycamp staff and the children would come to Thechàl Dhâl every other week to take a little walk or a small hike and have a picnic lunch. We were able to use the Thechàl Dhâl Warden's Cabin and its fire pit to make a hot lunch and campfire tea several times. The Nature Walk attracted quite a few tourists over the summer, and the comments said the walk was enjoyed by all - this program was run every week on Wednesdays. The 1st Market Day was a very successful with 6 vendors selling their goods...we had moosehide mitts and hats, baked goods, homemade jam and essential oils, knitted items, fresh produce and used books.

There are some great and fun ideas for exciting programs in the works for next year.

I am open to hear suggestions or idea's from KFN citizens and community people





Please contact me at the KFN office Toll Free 1-866-558-5587 or 1-867-841-4247 (extension #242).





November 2018 Activity Calendar

			y Calenda		Mon	Tue	Wed	Thu	Fri
Mon	Tue	Wed	Thu	Fri	Fitness Center open			1	
1	Yoga/Meditation 6:00pm Elders Room	Craft and Culture Night 6:30pm Elders Room	Adults Activity Night 5:30pm Elders Room Dinner and Door Prizes	Chum Salmon Egg Harvesting w/ Kluane Lake School	24 hrs. Come in We're OPEN			Adults Activity Night 5:30pm Elders Room Dinner and Door Prizes	
8 anksgiving Monday	9	Craft and Culture Night 6:30pm Elders Room Floor Hockey Jacquot Hall 6:30 to 8:30pm	10am -3pm DKRRC Field Trip/Picnic al Silver City (Meet at KLS) Arts Night (Nail and String Signs) 600pm-830pm Jacquot Hall	Lunch Provided 1. Flex Friday	5	Foga/Meditation 6:00pm Elders Room	7 Craft and Culture Night 6:30pm Elders Room Floor Hockey Jacquot Hall 6:30 to 8:30pm	Arts Night Children's Drum Making (Wellness and Culture planned program) 530pm-900pm Jacquot Hall	Flex Friday
		Hockey	40		12	13	14	15	
Volleyball Jacquot Hall 6:30 to 8:00pm	Yoga/Meditation 6:00pm Elders Room	17 Craft and Culture Night 6:30pm Elders Room	Adults Activity Night 5:30pm Elders Room Dinner and Door Prizes	Badminton Jacquot Hall 6:30 to 8:00pm Regalia Making Workshop Elders Room	Remembrance Day Stat Observed REMEMBRANIC DAY Yelt the fregit	Yoga/Meditation 6:00pm Elders Room	Craft and Culture Night 6:30pm Elders Room	Adults Activity Night 5:30pm Elders Room Dinner and Door Prizes	Regalia Mak Workshop (Whitehorse No 17 th , 18 th)
22	Yoga/Meditation 6:00pm Elders Room	Craft and Culture Night 6:30pm Elders Room Floor Hockey Jacquot Hall 6:30 to 8:30pm	Arts Night (Roll Up Leather Cases) 600pm-830pm Jacquot Hall	(Oct 19,20,21) 2	19	Yoga/Meditation 6:00pm Elders Room	Craft and Culture Night 6:30pm Elders Room Floor Hockey Jacquot Hall 6:30 to 8:30pm	22 Arts Night Children's Drum Making (Wellness and Culture planned program) 5:30pm-900pm Jacquot Hall	Flex Friday
29	30			Fitness Center open 24 hrs.	Volleyball Jacquot Hall 6:30 to 8:00pm	Yoga/Meditation 6:00pm Elders Room	28 Craft and Culture Night 6:30pm Elders Room	29	Badmintor Jacquot Ha 6:30 to 8:00







COMMUNITY EVENTS

Date/Time	Event					
Starting back up Oct 16	Language Class Tues 4:00 to 5:00 pm. Thurs 11:00-12:00.					
Every Wed	Craft and Culture Night. 6:30 pm-Elders Room					
Every Wed	Elders Lunch					
Oct 31	Halloween Lunch and KLS bake sale					
Nov 12	Office Closed in lieu of Remembrance Day					
Nov 14	Elders Council					
Nov 15	Council					
Nov 16-18	Regalia Making Workshop. Whitehorse STTC Centre					
Nov 21-22	CYFN leadership					
Dec 5	BLRC Community Christmas bingo					
Dec 9	Community Christmas dinner					
Dec 12	KLS school concert					
Dec 14	KFN staff party					
Dec 21– Jan 2	KFN Administration offices closed					



All stories, articles, photos, and opportunities are welcome.

Please have the receptionist take your submission or you can email it to reception@kfn.ca

P.O. Box 20, Burwash Landing, Yukon Territory, Y0B 1V0

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Check out our website for latest updates and follow us on the Facebook, Twitter and Instagram.







