



**Ku?#mak'aku (September) 2016**  
**?at nuku?ni ?a'ki#mak'**  
**September, the month when**  
**chokecherries ripen**



**Lake Windermere Water Quality Testing**

On September 2<sup>nd</sup> and September 16<sup>th</sup> 2016, ?akisqnuK First Nation summer students, Nathan Zerr, Langdon Nicholas and Jordan Sam, joined Lake Windermere Ambassador's summer student, Katie Watt, to test the water quality on Lake Windermere. One of the methods used for measuring the lakes clarity involves using a Secchi disc: a large black and white disc, which is attached to a measuring tape and lowered into the lake. Once the Secchi disc is lowered into the water it is observed until it is no longer visible from the surface. All three summer students enjoyed assisting Katie with the numerous water quality testing methods and also enjoyed spending half of the day on the lake. ?akisqnuK First Nation is actively involved with the Lake Windermere Ambassadors, Lands and Resources Stewardship Assistant - Nevada Nicholas sits on the board.

**Lands and Resources  
Sector Council:**

- Chair - Sandra Luke  
Lower Kootenay
- Jim Whitehead  
?aqam
- Jason Gravelle  
Tobacco Plains
- Lorne Shovar  
?akisqnuK

**Photo's of the Land**



Gorgeous view of the  
Flathead River



Please go to the Ktunaxa  
Jeopardy Question on page  
7 to identify this invasive  
plant

## CPR Kootenay Bridge Landing Upgrade Community Meeting and Site Visit



On August 22, 2016, a community meeting was held at Yaqan Nukiy to discuss Canadian Pacific Railway's (CP) proposed upgrade of the Kootenay Landing Bridge. The meeting was attended by a dozen Yaqan Nukiy Elders, knowledge holders, and community members and KNC staff. All in attendance were treated to a delicious dinner.

Chris Dane, an environmental specialist at CPR, gave a presentation to the group that included a description of the bridge replacement, and the infilling or encasement options being considered. The current bridge is a very old wood piling structure, and CPR is needing to upgrade or replace the 572 metre section west of the Kootenay River. The area is recognized as very important wetlands and sturgeon habitat, and past KNC work has identified it as an important cultural area for Yaqan Nukiy and Ktunaxa citizens.

Those in attendance stressed the long history of impacts in wetland areas from the railway and other causes, and reiterated the area's importance as white sturgeon spawning and rearing habitat, and for Ktunaxa peoples' connection with Kootenay Lake. Elders highlighted the connection between kokanee and sturgeon in the wetlands, and the importance of considering both environmental and cultural values in designing the project.

The following day a field visit was held. Two Yaqan Nukiy Elders, two KNC lands staff members, and two representatives from The Firelight Group, who are supporting the KNC and Yaqan Nukiy on this project, were taken by CPR to the Kootenay Landing Bridge site. The team walked the project area, took photos and documented the local plant communities and habitats to determine ecological and cultural values of concern. They found that:

- the potential impact to sturgeon habitat and Ktunaxa stewardship of sturgeon, as well as Akxamis qapi qapsin in the Yaqan Nukiy wetlands, is a critical concern that will need to be addressed;
- the health of the wetlands, including the black cottonwood ecosystems that exist in the area are fundamental to the cultural and ecological value of the area;
- the Ktunaxa's cultural use of the area depends upon trail and water access through the area, as well as overall ecological integrity. Ktunaxa use including hunting, fishing and cultural activities, as well as Ktunaxa language related to place, will need to be supported and encouraged through implementation of the project;
- risks, including the spread of invasive weeds and plant species (e.g. common tansy, common knapweed, and invasive grasses), are a problem elsewhere along the CPR line and will need to be addressed.

The KNC and Yaqan Nukiy will continue to work with CPR moving forward, and hope for a positive relationship and resolution to these concerns. Members can expect that another community meeting will take place as conversations continue with CPR.

If anyone would like more information, or has other concerns, please contact Chad Luke (contact information on page 8).

Captured here is the Kootenay  
Landing Bridge



Captured here is the  
Kootenay Landing Bridge



Captured here is Kootenay  
Lake

# Conservation Lands Culture Camp September 23-25, 2016

*Join us for 3 days to learn and participate in  
Ktunaxa Cultural Activities.*

We will meet at Morrisey Bridge near Fernie at 9am Friday morning to drive out together. The Camp is located 60km by an active logging road from the Morrisey Bridge. Safety is our number one concern.

Do you need a Ride? Pickups will take place at the Morrisey Bridge Friday Sept 23 at 9am and 2pm and Saturday September 24 at 10am. We will return on Sunday around 5pm. If required, contact Bertha Andrews by Sept 22.

## Activities include

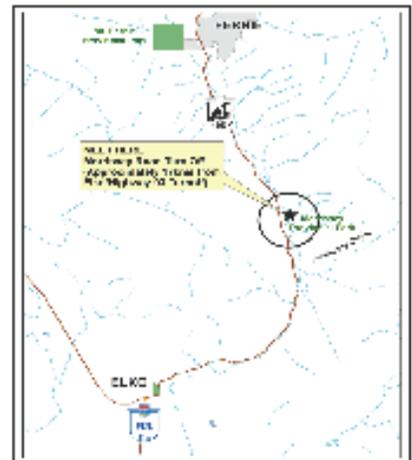
- \* Pine Needle Basket making
- \* Hide Tanning
- \* Slingshot making
- \* Fishing
- \* Bow making
- \* Storytelling
- \* Wap̓kna Making/  
Pit Cooking
- \* Fibre Processing

**Location:** Pollack Creek Recreation Site  
located in the Flathead

Contact Bertha Andrews to register:  
BAndrews@ktunaxa.org  
250-489-2464

*This is important so we can provide directions and safety instructions.*

Please Note: you will need your own camping gear including plates and utensils.  
Please be prepared for cold weather.



**Teck**

**KTUNAXA  
NATION**



# Post-Mining Landscape Workshop

*What do you want to see?  
What is important to ensure Ktunaxa  
can be Ktunaxa on the land?*

September 13, 2016 9 am-1:30 pm  
KNC Museum space

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*Lunch will be served, this will be a working session  
Honoraria and Travel will be provided.*

Please pre-register with  
Vickie Thomas  
VThomas@ktunaxa.org  
250-489-2464 ext: 4034

# The 6th Annual Columbia Salmon Festival



**SATURDAY SEPT 10 • 11am-4:30pm**  
 KINSMEN BEACH - INVERMERE, BC



**\*Free Event\***

- Canoe Brigade arrives at 10:30am
- Salmon Pavilion
- Stage Entertainment Featuring

-Jeremy Coyote, Magician  
 -Ktunaxa Dance troupe  
 -Story telling By Joe Pierre Jr.

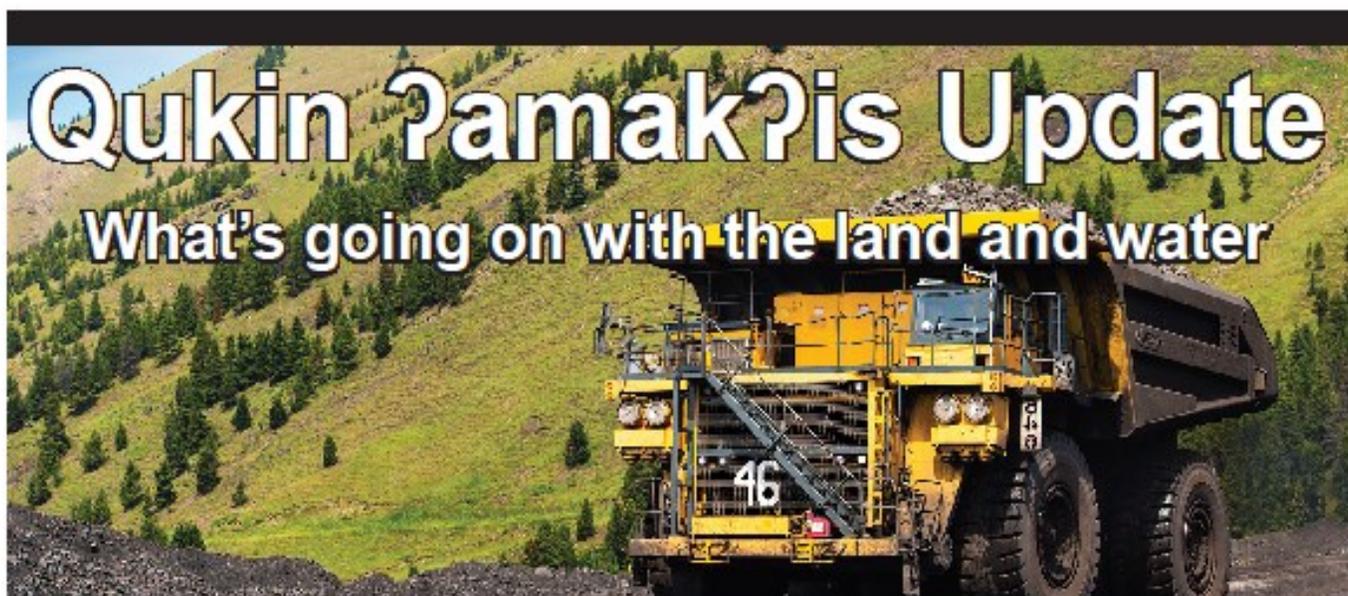
-East-West Connection (Tom Bungay)  
 -Lonesome Jim (James Neve)  
 -Bison Brothers

For More Information  
 Call 250-489-2464  
[www.ColumbiaSalmonFest.ca](http://www.ColumbiaSalmonFest.ca)  
 find us on Facebook

**Festival Features:** Live Salmon - Traditional Dancing - Ktunaxa Storytelling  
 Live Music - Kids Activities and More!



\*Pow-wow to follow at Shuswap Band\*



# Qukin ?amak?is Update

What's going on with the land and water

## Community meetings scheduled for September

### **Tobacco Plains Band Hall**

*September 7 @ 12 noon til 4 pm*

### **?Akisq̓nuk Band Hall**

*September 8 @ 5pm - 8pm*

### **Yaqa·n Nu?kiy Band Complex**

*September 20 @ 5pm - 8pm*

### **?Aq̓am Boardroom**

*September 29 @ 5pm - 8pm*

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*Door prizes and meals provided*

For more information please contact:

Vickie Thomas

[vthomas@ktunaxa.org](mailto:vthomas@ktunaxa.org)

250-489-2464 ext 4034

Ktunaxa Word Search

- |                   |                        |
|-------------------|------------------------|
| Ant- ꞗuxuna       | Grasshopper- ꞗawaꞗikxu |
| Bee- yuwaꞗ        | Mosquito- qaccata      |
| Butterfly- kulilu | Moth- sawasku          |
| Dragonfly- waxwik | Spider- nukinka        |
| Horsefly- ?inisiñ | Wasp- yuwaꞗ            |

(words can be found forward, backwards and diagonally)

?	n	.	a	n	u	x	u	ꞗ	w	x
ꞗ	u	s	x	k	u	l	i	l	u	y
a	k	x	ꞗ	k'	q	x	i	n	a	w
m	i	n'	k	?	a	h	u	?	p'	a
u	n'	i	h	i	ꞗ	a	k'	u	ꞗ	h
t'	k	s	y	s	ꞗ'	w	s	k	y	a
a	a	i	i	m	a	a	a	i	u	q
w	?	n	k	y	ꞗ	p	w	n'	w	x
u	a	i	u	n	a	x	a	a	a	?
y	.	?	x	a	ꞗ	a	s	q	t'	ꞗ
x	s	w	a	x	w	i	k'	u	h	.

Ktunaxa Jeopardy Question

This invasive plant (pictured on page 1) occurs throughout the territory, and has golf ball sized velcro-like burrs which constrain its seeds. You might have picked these burrs off your pets, or yourselves while out on the land!

To submit your answer: go to our Ktunaxa Lands and Resources Facebook Page and private message us your answer or submit your answer by emailing nnicholas@ktunaxa.org. The Deadline to submit your answer is: September 26th, 2016.

Congratulations to Stephanie Sam for winning last months Ktunaxa Jeopardy Question, Her correct answer, Wasa, won her a \$25.00 gift card.

**Contact us at:**

**Lands and Resources KNGB:**

1-250-489-2464

Ray Warden, Director - Ext. 3121

Denise Walker, Executive Assistant

- Ext. 3120

Nicole Kapell, Environmental & Archaeology Stewardship Manager

- Ext. 3123

Denine Milner, Manager, Strategic Initiatives - Ext. 3125

Craig Paskin, Manager Policy and Planning - Ext. 3124

Jose Galdamez, GIS Technician - Ext. 3122

Kerri Garner, Manager Lands Stewardship - Ext. 3115

Alison Burton, Qukin ?amak?is Stewardship Coordinator

- Ext. 3190

Danielle Gravelle, Lands Guardian - Ext. 4026

Melanie Manuel, Archaeology Guardian - Ext. 4027

Catherine Conroy, Terrestrial Biologist - Ext. 4033

Vickie Thomas, Agreements Coordinator Ext 4034

Community Lands and Resources Stewardship Assistants (LRSAs):

Bonnie Harvey (?aqam)

1-250-426-5717 Ext. 3522

Chad Luke (Lower Kootenay)

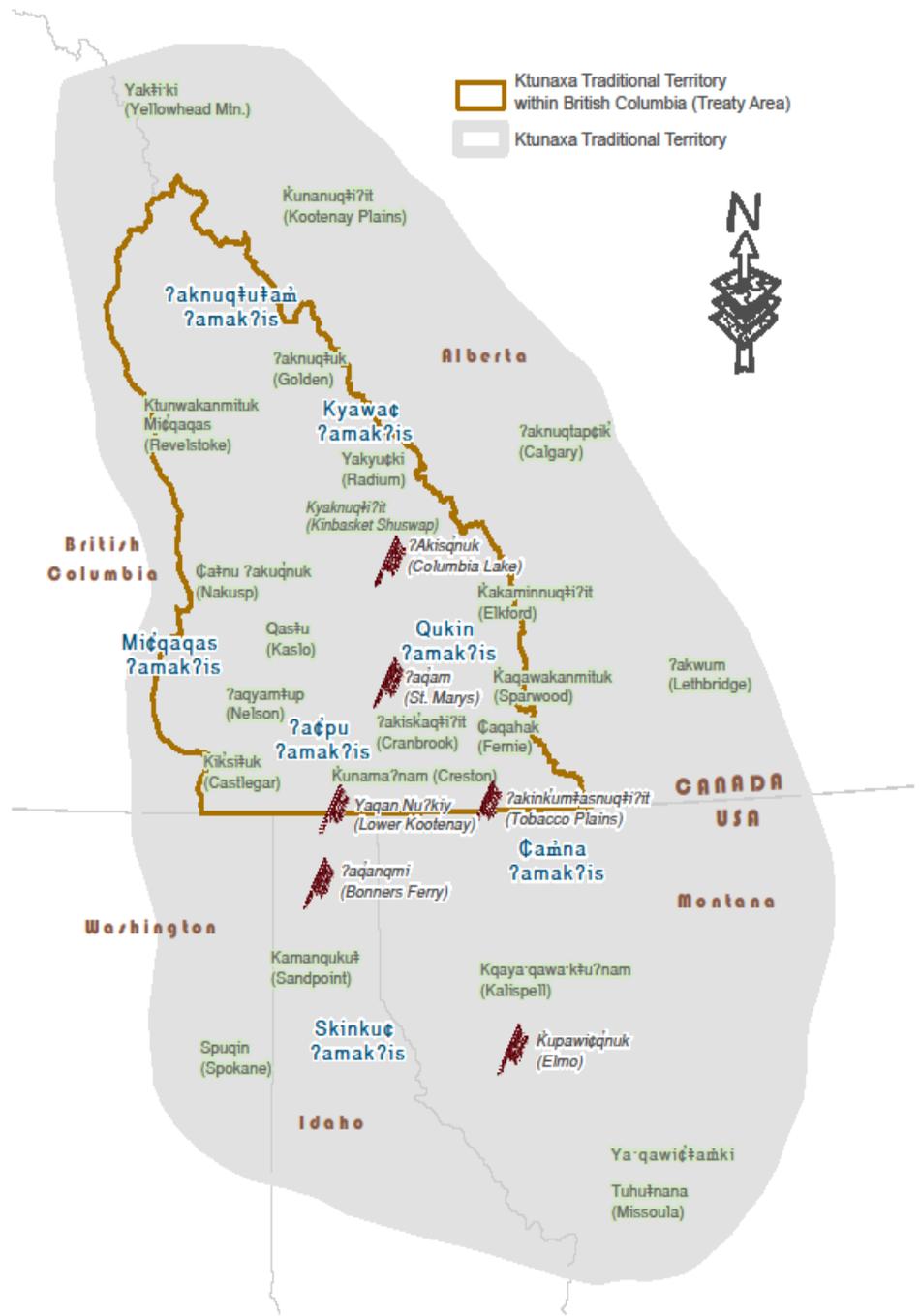
1-250-428-7960

Dan Gravelle (Tobacco Plains)

1-250-887-3461 Ext. 3412

Nevada Nicholas (?akisqnuK)

1-250-342-6301 Ext. 3815



*The Mandate of the Ktunaxa Lands and Resources Agency is to ensure that the lands and resources within the Ktunaxa Territory are effectively managed and protected for the benefits of the citizens, communities and government of the Ktunaxa Nation.*

**- Lands Sector Mandate**



**For the latest news and events please visit us at:**

**[www.ktunaxa.org](http://www.ktunaxa.org)**

**Like us on Facebook:**

**Ktunaxa Nation Lands and Resources**

