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	1 ?aqam Holiday Office Closure Return January 8th 2024	2	3	4	5	6
7	8	9 Chief and Council Meeting	10 Ribbon Skirt/Shirt Making @Language and Culture 6PM-9PM	11	12	13
14	15 ?aqam Band Meeting 5PM @DJMG	16	17 Genealogy with Gina @Language and Culture 6PM-9PM	18	19	20
21	22	23 Chief and Council Meeting	24	25	26	27
28	29	30	31 Quill Dying With Roberta Gravelle @Language and Culture 6PM- 9PM			

Community Information and Upcoming Events

?aqam Administration Holiday Office Closure

For urgent matters during the holiday office closure, please contact our CAO Mike Frank @ (236) 302-1621 or mfrank@aqam.net

BC Hydro On Site

BC Hydro will be onsite between December 18th-28th to do vegetation removal near some BC Hydro Poles. They will be using bucket trucks with chippers, chain saws and will have traffic control when needed. If you have any concerns, please contact Mark Krahn from BC Hydro at 250-919-2761.

?aqam Band Meeting

January 15th 2024 5:00 PM @DJMG

If you have a Band Meeting agenda item to submit, please contact ksnow@aqam.net by January 8, 2024

Please contact us if you would like the zoom link and meeting package


Karmin Snow EA ksnow@aqam.net

or

Mike Frank CAO mfrank@aqam.net


Dinner will be Provided


January 31 2023



Quill Dying

with Roberta Gravelle

 **?AQ'AM**
LANGUAGE & CULTURE





Reminder

◆ Be sure your wellheads are marked for visibility before there is a major snowfall.



Department Information and Upcoming Events



Apply to be a Member of Kimberley’s Accessibility Advisory Committee

The City of Kimberley is recruiting members for its Accessibility Advisory Committee. The committee will champion, inform and provide feedback to City Council and staff on a range of City initiatives, programs and services through an accessibility lens.

Scan the QR Code or visit www.kimberley.ca/AAC for eligibility information and to apply!



RESTORING ʔAKAǾŁAʔHAE (WETLANDS) ON ʔAQʼAM

WHAT HAS HAPPENED SO FAR:

- 2021
- Community consultation helped select the 6 wetlands of interest to restore: Unnamed Wetland, Stink Lake, Francis Lake, Twin Lakes, Long Lake and Airport Wetland
 - ʔakaǾŁaʔht rapid health assessments
- 2022/2023
- Community wetland workshop with British Columbia Wildlife Federation (BCWF)
 - Guardians in Training interviewed Elders for Traditional Ecological Knowledge Research
 - Archeological assessments completed to help with planning
 - Species at Risk Surveys
 - Rare plant surveys
 - Site Restoration assessments and design done by Rewilding Water and Earth
 - Community presentation (October 2023)
 - Gathering grant funding



Unnamed Wetland

WHAT NEXT?

WHAT HAS BEEN SUGGESTED BY REWILDING WATER AND EARTH:

EXCAVATION WORK: by excavating we can re-shape the bottom of wetlands that were flattened by cattle grazing and expose the ground water table. This provides habitat for wildlife on the landscape while longer-term landscape level issues are addressed (encroachment by pines and stream diversions)

TREE REMOVAL: Tree’s take up a lot of water which is why so many tree’s have slowly encroached on these wetland sites. By removing some of these trees, there will be less water being taken up and we will hopefully see water levels rising at the wetlands

MIXTURE OF EXCAVATION AND TREE REMOVAL: some sites may require there to be excavation work done and tree removal

INSTALLATION OF AQUATIC SAFE SYNTHETIC LINERS: include excavation to expose the water table in certain areas and installation of aquatic-safe synthetic liners to help hold water. Excavation is preferable, where the water table is close enough to the surface to be exposed. Synthetic liners rely on rain and snow fall for wetlands to be filled.

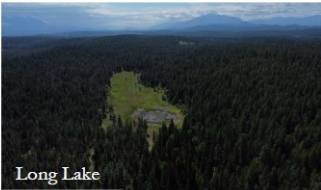
FOR FRANCIS LAKE: add basking logs for turtles, look for opportunities to restore presence of beaver to help maintain flows in the stream that flowed into Francis Lake.

UPCOMING PLANS



Twin Lakes

- Spring 2024 we plan to do a hydrological study, pre restoration vegetation plots, take some drone imagery, and work on survey procedures
- The Lands Department has begun to look into camera trapping which would help pre/post wildlife monitoring of the areas along with water level fluctuations
- We would like to do construction in Fall 2024 (possibly doing 1-3 wetlands this winter but most likely doing them in the fall)



Long Lake



Language & Culture

Upcoming events

January 8th
Language Speakers and Knowledge Holders

January 10th
Ribbon skirt/shirt making

January 17th
Genealogy with Gina

January 24th
Open activity night

January 31st
Quill Dying with Roberta Gravelle

Tuesdays
Alfred Josphe language class
info at maraqueenbee19@gmail.com

Thursdays
Vi Birdstone language class
info at elise.mcclay@gmail.com

In person Ktunaxa language lessons with Dorthy Alpine to come in the new year



Language and Culture Department

A CALL FOR MATERIAL TO BE PRESERVED

We are collecting new language and cultural material to be preserved for future generations.

We have the technology to be transforming old media, such as: paper photos, audio cassettes, CDs, VHS, DVDs and written material into modern digital formats that can be shared and stored easier

All hard copies submitted will be returned to the owner as well as the digitized material on a USB stick



Please contact Nathan Taron for any further details or to arrange pickup/drop-off
ntaron@aqam.net - 778.761.0927

Did you know?

Dryer vents need to be cleaned regularly. A build up of lint can cause a fire in the home. The lint trap inside the dryer should be emptied for each use.



You can easily clean the vent with a vacuum to remove the lint.



Camera Monitoring

On November 22-24th, KNC held a camera trapping workshop for staff. At this workshop, staff learned how to set up cameras and what ways they can be utilized to collect data. A few ways the Lands Department is thinking of utilizing cameras for data collection includes:

Wetland Restoration Project

- Installing a camera at each wetland of interest to collect pre-restoration data on wildlife use of the area (NOTE: there is a way to make it so peoples faces get blurred if they enter the camera frame since we are only interested in monitoring wildlife) there would also be signage indicating there is a camera
- For post-restoration data, we can set up a meter stick in the water and have the camera take a photo once a day so we can see how the water fluctuates, as well as see how wildlife utilize the area
- Reach out to the school and see if they would be interested in having their own camera to set up at a wetland and do their own wildlife monitoring

Prescribed Burns

- Set up cameras through the burn unit before the prescribed burn to observe wildlife behavior
- Post burn data to be collected includes: how long wildlife wait to return, which species return (and who shows up first), if new species emerge, ect.
- This data can help plan future prescribed burns

Aerial Seeding

- To try and help mitigate invasive species in the wildfire area, we are considering doing some aerial seeding
- We are currently looking into different seed mixes, getting quotes, looking for funding and looking to get someone to survey the wildfire area to point out areas that should be prioritized
- We are looking into doing a separate riparian seed mix around the wetlands that we are restoring
- We are also gathering quotes for fire guard rehabilitation

