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NOVEMBER 2019

NSWA FORUM WELCOMES NAIT STUDENTS

October 24, 2019



NSWA hosted its fall education forum on *Protecting Sources of Drinking Water* on October 24th in Parkland County. Over 85 attendees, including instructors and students from NAIT's Environmental Monitoring and Assessment program, learned about the importance of drinking water protection through six presentations.

Presentation topics included the Alberta Water Council's new report and guidelines for *Protecting Sources of Drinking Water in Alberta*, EPCOR's *Source Water Protection Plan* and *Source Water*

Protection Planning in Alberta First Nations Communities presented by the First Nations Technical Services Advisory Group.

All presentations from this forum, and previous forums, are available on the NSWA website. Over 1100 people have attended NSWA education forums since 2013.

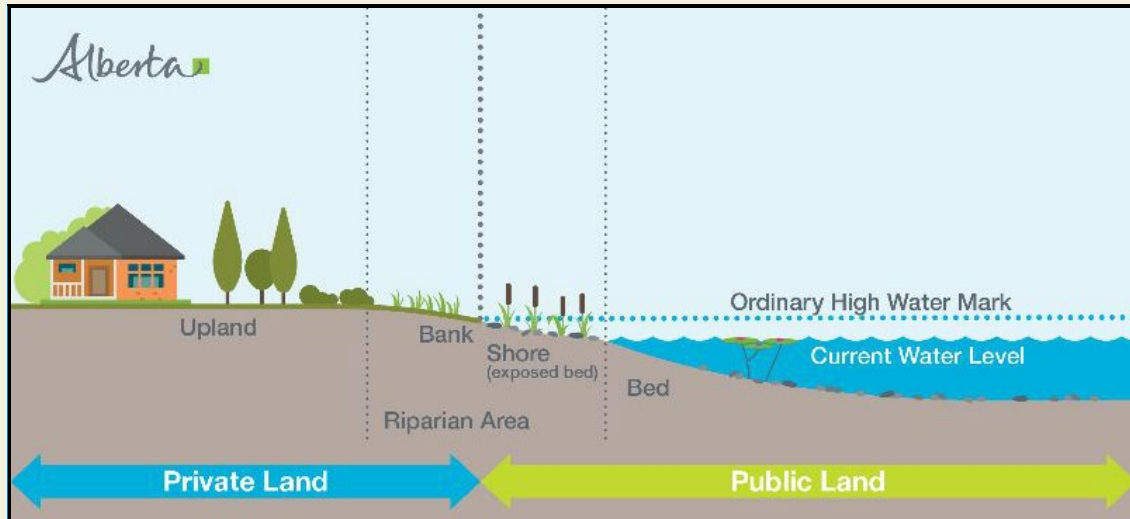
FORUM PRESENTATIONS

FRAZIL ICE FORMATION ON THE NORTH SASKATCHEWAN RIVER



Even though the weather has turned colder there are still amazing sights to see in the North Saskatchewan river watershed. Thanks to *Harmony Medland-Wolemuth* for these great photographs of frazil ice forming on the North Saskatchewan River near Edmonton. **Frazil ice** forms when temperatures drop but the flows in a river still slow the formation of solid ice.

MAJOR RIPARIAN MAPPING PROJECT UNDERWAY



Riparian areas are the interface between land and a body of water (lake, river or creek) and their intactness is an important watershed health indicator.

The NSWA is partnering with the Battle River Watershed Alliance (BRWA) on an innovative, GIS mapping project that will assess riparian intactness for 10 new subwatersheds in the North Saskatchewan and Battle river watersheds. The NSWA and BRWA both received \$500,000 from the Canadian Agricultural Partnership program to complete this work in the next three years.

The project expands on the NSWA Riparian Health Action Plan which conducted similar work in the Modeste, Strawberry and Sturgeon subwatersheds in 2018. This work championed by Headwaters and Sturgeon River Watershed groups assessed over 1600 kilometers of river, creek and lake shoreline and prioritized areas for riparian conservation and restoration.

RIPARIAN REPORTS

THANKS TO NSWA's MUNICIPAL SUPPORTERS

NSWA would like to thank **all** our municipal partners who help make it possible for us to work on watershed issues at the local scale. We have received over \$40,000 in contributions from 20 municipalities already this fall.

A special shout out to the **Village of Spring Lake** who was the first municipality to send us their contribution for 2019-2020. Whether big or small, all contributions make a big difference!





December 3 2019 - Giving Tuesday - a global day for giving. Consider a donation to the NSWA. Your donation will support our projects that help keep our watershed healthy and our water safe. Giving through the ATB Benevity website adds a 15% matching amount to your donation. Thanks for your gift!

GIVE NOW



The **Wabamun Lake User Survey** is still open until November 30th. If you have not yet taken the survey please go to <https://www.surveymonkey.com/r/SW8LJS9>. For more information on the Wabamun Watershed Management Council please visit their website <https://www.wmmc.ca/>

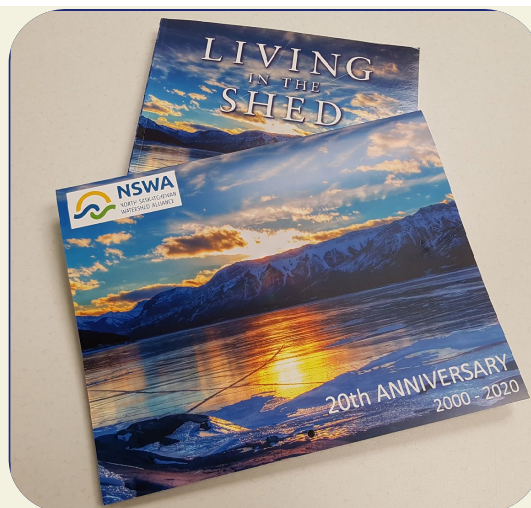
DID YOU KNOW?

2020 is the 20th anniversary of the founding of the NSWA. Stay tuned for special promotions, our AGM reunion, "20 things in our watershed" social media posts and more. Our website has a little bit of our [history](#). We are looking forward to celebrating 20 years of watershed work!

20th ANNIVERSARY SPECIAL

Does everyone on your gift list have a copy of ***Living in the Shed?*** In November and December, for every book purchased you will receive a copy of our special **20th anniversary calendar!**

Purchase copies of *Living in the Shed* at our [SHOP](#) or at the NSWA office (202-9440 49 Street, Edmonton).



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