



IN STREAM NEWSLETTER **NOVEMBER 2021**

WELCOME TO ALL NEWLY ELECTED OFFICIALS!



NSWA welcomes the new councillors, reeves and mayors elected in the watershed. We look forward to new opportunities to collaborate and work together on watershed projects in your communities. We wish you all the best in this next term.

FINAL WATERSHED WEDNESDAY WEBINAR for 2021



Join NSWA for the last **Watershed Wednesday webinar of 2021 on December 1, 2021** - an online webinar (Zoom) from noon to 1 p.m. The webinars will begin again in February 2022.

December 1 - WATER QUALITY

- Craig Emmerton (Alberta Environment and Parks) and Steph Neufeld (EPCOR) - *The WaterSHED Water Quality Monitoring Program for the North Saskatchewan River and its Tributaries*
- Sarah Depoe (Alberta Environment and Parks) - *The North Saskatchewan River Surface Water Quality Management Framework.*

Please register on Eventbrite - the Zoom link will be sent out the day before the webinar. We look forward to meeting with you.

[**REGISTER HERE**](#)

VERMILION RIVER WATERSHED ALLIANCE NEWS



STORIES OF STEWARDSHIP



Tuesday November 30 2021
3:30-5pm
Zoom Webinar

An event to celebrate landowner restoration projects and stewardship activities in the Vermilion River Watershed

REGISTER ON EVENTBRITE
[HTTPS://TINYURL.COM/VRWASTORIES](https://tinyurl.com/vrwastories)
OR WWW.VRWA.CA



The **Vermilion River Watershed Alliance** is hosting a **Stories of Stewardship Webinar** online **November 30 from 3:30-5pm**.

This is a community networking event, celebrating land and water stewardship, sharing stories and information. This event will highlight wetland and riparian area restoration and enhancement projects by landowners in the Vermilion River watershed over the past 5 years.

Together, landowners have worked to restore over 20 kilometers of riparian areas along the Vermilion River, creeks, and tributaries, as well as over 150 hectares of wetlands. We're celebrating this success together as a community. This event will feature story telling by landowners involved in the projects, and information about future opportunities from the Land Stewardship Centre.

[REGISTER](#)



Listen to this episode of the **Emerald Award's** podcast of *What on Earth Can We Do* which features the protection of Alberta's watersheds. The **Vermilion River Watershed Alliance's** riparian and wetland restoration projects are highlighted. There are things that we ALL can do to ensure that our water and watersheds stay healthy and resilient.

[PODCAST](#)

LAST CHANCE TO REGISTER FOR WEB PORTAL TRAINING



RIPARIAN WEB PORTAL TRAINING

Planners and Project Managers in government, agriculture, & ENGO;
Get the background and skills you need to use the data and
contribute your riparian projects to this exciting new resource.

**101: Dive into the Riparian Data:
Our Intactness Project**

Thurs. November 25th, 1:30pm

**102: Where Data Meets
Action: Riparian Web Portal**

Friday November 26th, 1:30pm

All Workshops are offered at no cost, via Zoom.
Attendees must complete the 101 workshop before 102.

Register at battleriverwatershed.eventbrite.com

Do you want to learn more about the new **Riparian Web Portal** and how to use it? Join the NSW and the Battle River Watershed Alliance to learn more about this exciting new website.

REGISTER NOW



**Did you know that the NSW has been
the recipient of two Emerald Awards?**

Nominations are now open for the 31st
Annual Emerald Awards. For more
information on how you can submit your
nomination go to the Emerald Awards
website.

EMERALD AWARDS



WATER ACT LICENCES CHANGES

Important changes have come as of November 15, 2021 to how some *Water Act* licences are submitted and managed by Alberta Environment and Parks.

Alberta Environment and Parks is taking significant steps toward streamlining its regulatory system with the development of a new Digital Regulatory Assurance System (DRAS). The system was successfully launched in June 2021 with the migration of *Water Act* approval applications, approval amendment applications, and Code of Practice notices.

Now, the final stages of preparation are being made for the next update to the new Digital Regulatory Assurance System (DRAS). On November 15, 2021, Alberta Environment and Parks will enable DRAS to manage *Water Act* surface water and groundwater licences, as well as amendments and amalgamations to existing licences.

Please read the fact sheet for more information.

[FACT SHEET](#)

MEET OUR NSWA BOARD MEMBERS



Our featured NSWA Board member for November is **Al Corbett**.

Favorite place in the watershed:

A favorite pastime in the watershed is

He currently works with the Drainage Council as their WPAC coordinator and as the Education and Awareness coordinator in the three watersheds where districts are active (North Sask, Battle and Red Deer River basins). Prior to retirement, he served with Alberta Environment and Parks to design, construct and operate water structures throughout the province over a thirty-three-year period.

As part of his awareness responsibilities with drainage districts, he serves with other groups including the NSWA, BRWA, VRWA and an ALUS Partner Advisory Committee and other NGOs involved in water issues. He also assists districts in resolving technical issues with district water management concerns including survey, construction or structure design.

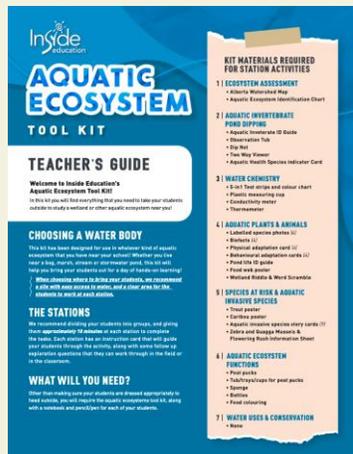
exploring the Frog Lake subwatershed where Al has a cabin - he enjoys meeting the people, travelling on the trails and back roads and enjoying the changing seasons.

Favorite Hobbies:

Hobbies include landscaping, carpentry and other projects around his properties and collecting used books, particularly tall ship fiction about the 17th to 20th centuries and atlases depicting map development during that period.

Favorite NSWA memory:

"Favorite memories are all connected to the forums NSWA provides to inform people about the various aspects of partners' connections to the watershed. Meeting our supporters and finding common interests and new knowledge of their lives on the land and water is the best part of my time on the Board."



TEACHERS - CHECK OUT THIS AQUATIC ECOSYSTEMS TOOL KIT!

Teachers - check out these excellent Aquatic Ecosystem resources from Inside Education. The toolkit includes all of the instructions and tools needed to plan a tour of your local wetland areas. Plan ahead for spring!

There are also many other science related resources on the Inside Education website for you to use in your classrooms. Topics range from energy, electricity, ecosystems, wildlife and habitats and more. There are resources for all grade levels - elementary to senior high.

TOOL KIT

OTHER WATERSHED RESOURCES

Check out the new video [Running Dry: Alberta's Shrinking Rivers](#) by the Livingstone Landowners Group.

[TD Green Space Grants](#), a program funded by TD Bank and administered by the Arbor Day Foundation, provides support to municipalities in the communities served by TD Bank. Through this program, municipalities are eligible to receive grants of up to \$25,000 (CAD) in support of green infrastructure development, tree planting, forestry stewardship, and community green space expansion as a way to advance environmental and economic benefits toward a low-carbon economy. Deadline to apply is December 17, 2021.

Dr. Robert Holmberg (Athabasca University) has posted a series of seven videos about the world's freshwater resources "Nature's Waterworks: how lakes and rivers function". You can check out these informative videos on [YouTube](#).

There are several [Working Well](#) workshops across the province this fall. Check out the poster link for more information.

People from local government, researchers, policy makers and educators rely on [Municipal Natural Assets Initiative](#) to keep up-to-date on the latest in measuring, managing and valuing of natural assets. Subscribe to their newsletter for more information.

The [Land Stewardship Center](#) has published a new online [Stewardship Directory](#) as well as a new [Green Communities Guide](#). Check them out on their website as well as many other resources.

[Ducks Unlimited](#) has published a new [Alberta Wetland Classification Field Guide](#). You can [download](#) an updated copy or purchase a copy [here](#).

Check out the [NSWA DISCOVERS](#) section on our website with watershed resources and activities for adults and children. There are many activities to encourage watershed learning for your family.

GIVING TUESDAY

SUPPORT THE WORK OF NSWA

Giving Tuesday (November 30th) is a day set aside to acknowledge and support the work of charities in Canada.

The NSWA accepts donations through the **ATB Cares** program which matches 15% of every dollar donated to a Alberta-based charities through their [ATB Cares Web Portal](#). It is easy to use and automatically issues a charitable tax receipt for donations \$10 and over.

NSWA is a registered charity. For information on supporting our watershed projects go to our [DONATE](#) webpage.



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