



Celebrating 20 Years of Watershed Management
IN STREAM Newsletter
JUNE 2020

#RoamClose2Home

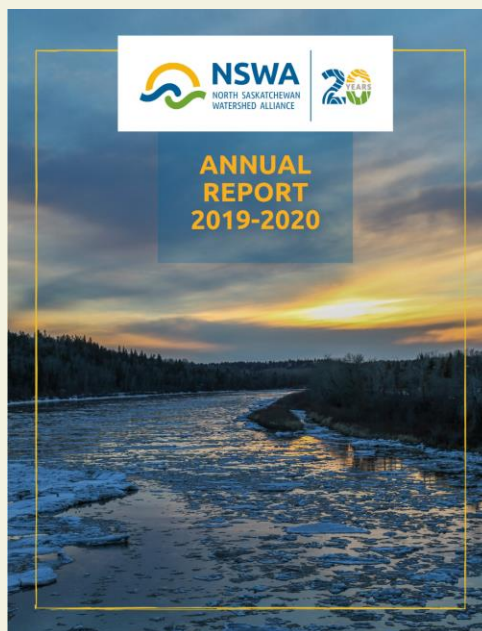


Want some #RoamClose2Home ideas? Follow us on social media to see our features on unique places for day trips and staycations in our watershed. Our book, *Living in the Shed*, can be used as a tour guide to the watershed. You can order a copy at our [SHOP](#).

Send us some watershed stay-cation photos (water@nswa.ab.ca) so we can share them on our social media pages. Each month we will choose a photo to win a copy of *Living in the Shed*! Also watch for NSWA 20th Anniversary giveaways over the next few months. We hope you enjoy your summer wherever you may roam!

NSWA ANNUAL GENERAL MEETING

JUNE 24, 2020



NSWA held our first virtual AGM for our **20th Anniversary** and over 50 people were in attendance. If you were not able to join us, our 2019-2020 Annual Report and Financial Statement are posted on our website. We are still planning a **NSWA 20th Anniversary Reunion** celebration for a later date.

[2019-2020 AGM Reports](#)



20 YEARS OF MEMORIES ~ DO YOU REMEMBER?

David Trew was the Executive Director of the NSWA from 2007 to 2018. Under his expertise and guidance, many important reports were completed including the **North Saskatchewan River Atlas** (2012), the **Integrated Watershed Management Plan for the North Saskatchewan River** (2012) and many Lake Watershed Management Plans.

Dave continues to share his knowledge by teaching watershed courses at the U of A, serving on the Board of Alberta Lake Management Society, and doing field studies on Mexican riparian areas!



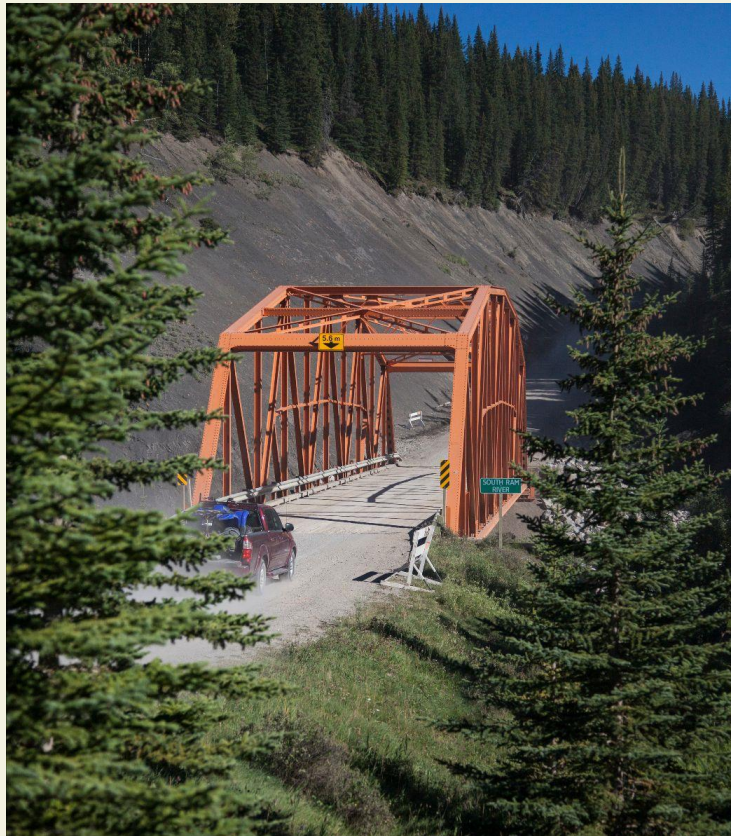
VERMILION RIVER WATERSHED ALLIANCE AGM

The VRWA held its Annual General Meeting on June 26th. Their Annual Report and Financial Statement are both posted on the VRWA website for your information.

The VRWA also celebrated the contributions of **Ed Parke**, a longtime Board member and producer in the Vermilion subwatershed.

[VRWA AGM](#)

WHERE IN THE WATERSHED IS THIS?



Send your guesses to water@nswa.ab.ca - the first person to identify this location will win a copy of *Living in the Shed*.

Hint - we are starting upstream and will move downstream in future newsletters!



ALBERTA WATER COUNCIL NEWS

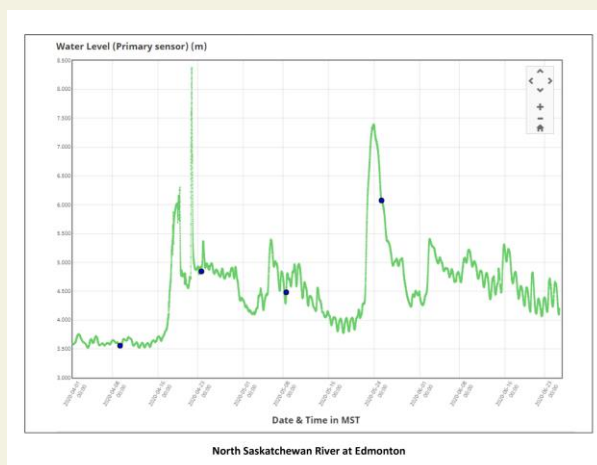
The Alberta Water Council has recently released its new **Source Water Protection Guide**. It lays out the essentials for source water protection (SWP) planning. Source water is untreated, raw water from surface or groundwater sources used for drinking water or other purposes.

Albertans' quality of life depends on a healthy, secure, and sustainable water supply. Population growth, development, and climate variability continue to stress our drinking water sources. Source water protection is a voluntary, collaborative process that is part of an integrated approach to protect sources of drinking water, reduce public health risks, and minimize the costs of water treatment.

[Source Water Protection Guide](#)

FLOODING IN THE WATERSHED

With the heavy rains this spring, several places in the NSR watershed have experienced higher than normal water levels. The North Saskatchewan river, many of its tributaries and some central lakes had high water levels in the last month.



For real time water information check out the [Alberta Environment and Parks River App](#).



STURGEON RIVER WATERSHED MANAGEMENT PLAN



The NSWA has been working with the **Sturgeon River Watershed Alliance (SRWA)** on the development of a watershed management plan for the last five years. The SRWA includes a Steering Committee of elected officials from 12 municipalities and a Technical Advisory Committee of municipal staff, non-governmental organizations, and technical experts.

The SRWA received over \$800,000 in grant funding to complete 10 technical studies which provided the foundation for developing the management plan. The **Sturgeon River Watershed Management Plan** contains six key outcomes:

1. Policies and Plans are well-informed and align to support a healthy watershed.
2. All residents have access to safe, secure drinking water supplies, whether they are on public or private systems or draw from surface or groundwater.
3. Aquatic Ecosystems, including our rivers, lakes, wetlands and other water bodies, are healthy.
4. The importance of water quantity is recognized and reliable, quality water supplies are available for people, livestock and a sustainable economy.

5. Wise land use ensures the cumulative effects of growth and development are mitigated, the land is resilient to climate change and individuals and communities are well prepared for flood and drought events.
6. Residents and stakeholders support the Sturgeon River Watershed Management Plan and are willing to participate in local and regional initiatives to improve watershed health.

The SRWA will be pursuing the priority projects from the Management Plan with a new **\$200,000 Alberta Community Partnership grant**.

NSR WATERSHED MONITORING STATIONS



The [WaterSHED Monitoring Program](#) is a unique partnership between Alberta Environment and Parks, EPCOR, North Saskatchewan Watershed Alliance and the City of Edmonton. There are now 14 out of 19 Monitoring stations on the North Saskatchewan River and its tributaries with webcams - the newest is on the **Nordegg River**.

To see webcam photos from the monitoring stations check out this link.

[MONITORING STATIONS](#)

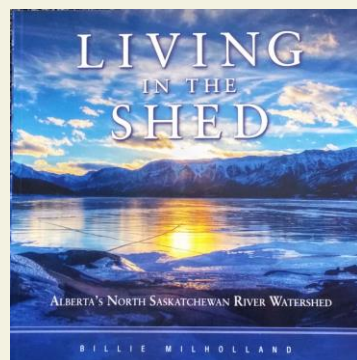
OTHER WATERSHED RESOURCES

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

The [Environmental Law Center](#) has announced a new online resource for high school students and teachers - the [Albertaenvirolaws](#) website. This is a great resource for grades 10-12 social studies and science courses.

The [Miistakis Mondays Webinar series](#) has one more webinar on June 29th. The topic is *Conservation Tools for Municipalities*. Register for these webinars on their [website](#).

[Ducks Unlimited](#) is offering a free [Wetlands 101](#) course - Everything you need to know about Boreal Wetlands.



2020 ANNIVERSARY SPECIAL

Living in the Shed is priced at \$20 per copy for our 20th Anniversary. Purchase your copies today at our [SHOP](#). Some deliveries may be delayed at this time.

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

