



NSWA Projects and Events



REGISTER for the NSWA AGM!

Our Annual General Meeting will be held on June 28th at the Lodge at Snow Valley in Edmonton.

Hear updates on NSWA's work and projects. Speakers will discuss NSWA's wetland strategy and implementation.

After a BBQ lunch we will explore Whitemud Creek and some of it's unique features and biodiversity.

[Register for the AGM](#)



REGIONAL LAKES STEWARDSHIP PROJECT

NSWA is looking for site applications for its lakeshore restoration project in the North Saskatchewan River watershed. Projects could include planting of native trees and shrubs. These sites will become educational demonstration sites for the community to learn about natural shorelines. Take a look at the application form for more details.

[Learn More](#)



MISSED OUR APRIL WATERSHED WEDNESDAY WEBINAR?

You can check out the recording of this webinar as well as the World Water Day event on our [YouTube channel](#).



JOIN US for a LAKE STEWARDSHIP WEBINAR

Join us on May 9th for a Lake Stewardship Webinar. Speakers from NSWA, Cows and Fish and ALMS will discuss lake shoreline management, lakeshore restoration and stewardship in our watershed.

[Register Here](#)

"HOW HEALTHY IS THE NSR?"

CBC asked "How Healthy is the North Saskatchewan River?" Our senior Watershed Coordinator, Michelle Gordy, sat down with CBC meteorologist Christy Climenhaga to talk watershed health. Check it out!



CBC INTERVIEW



SUMMER EVENTS 🌞

We are gearing up for the summer! If your organization or municipality has any events that you would like our staff to attend, let us know! We enjoy connecting with our watershed partners. You can email us at water@pswa.ab.ca

Partner Highlights

CELEBRATING PARTNERSHIPS

PUTTING NATURE TO WORK: How Brazeau County is Using Constructed Floating Wetlands (CFWs) to Treat Wastewater

ISSUE
How do we protect water from treatment and prevent pollution?

WHO
Environmental professionals, researchers, and engineers. County of Brazeau, Brazeau and County Associates, PwC Ltd.

WHERE
The Violet Grove Wastewater Treatment Plant, Brazeau County, Alberta.

GOALS: STAGE 1
- Reduce the CFW's impact on the environment.
- Increase the CFW's capacity to treat wastewater.
- Increase the CFW's ability to filter out pollutants.

GOALS: STAGE 2
- Create a wetland in natural and artificial conditions to improve the water quality.
- Increase the CFW's capacity to filter out pollutants.
- Increase the CFW's ability to filter out pollutants.

How the Constructed Floating Wetlands operate

20 modules constructed in 2019

1,500 plants

2 native aquatic plant species

Plant species with high growth rates and high nutrient uptake capacity

CFW area: 100 m²

Range of CFW module widths: 1.5m to 3.0m. Constructed and design: Claris Aquatic modules.
*Based on the most common plants for this study, go to: <https://www.claris.com/2023/02/23/>

Take a peek at why the **Violet Grove Constructed Floating Wetland Project in Brazeau County** has been shortlisted for an Emerald Award! This innovative and collaborative project uses native wetland plant species to enhance and extend the lifespan of the domestic wastewater lagoon and provides cleaner runoff for streams and rivers.

For more information check out the full infographic:

[Constructed Floating Wetland](#)

The finalized **Master Plan for the Strathcona County Regional Park** was presented to Strathcona County council in March. The lead architect of the Plan called this a 'profound opportunity'. It will be completed in 3 phases and encompasses two quarter sections of land. The project will involve forest and riparian restoration. Read more about the project [here](#).

The Environmental Law Centre is presenting a series of reports and webinars in relation to the constitutional challenges around environmental management. [READ MORE](#)

Celebrating our Watershed

ART, CULTURE, AND HISTORY



PHOTOGRAPHERS IN OUR WATERSHED

Harmony Wolgemuth is one of the photographers we follow on Twitter [@Coffee_Baileys](#)

Her photos of the North Saskatchewan River and watershed are incredible! Read more about Harmony and what inspires her in our interview.

[Interview with Harmony](#)

DONATE



YOUR SUPPORT GOES A LONG WAY

NSWA is a registered charity. You can donate to support our projects and ongoing work in the watershed. For more information on ways to donate check out our website.

[DONATE](#)



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