

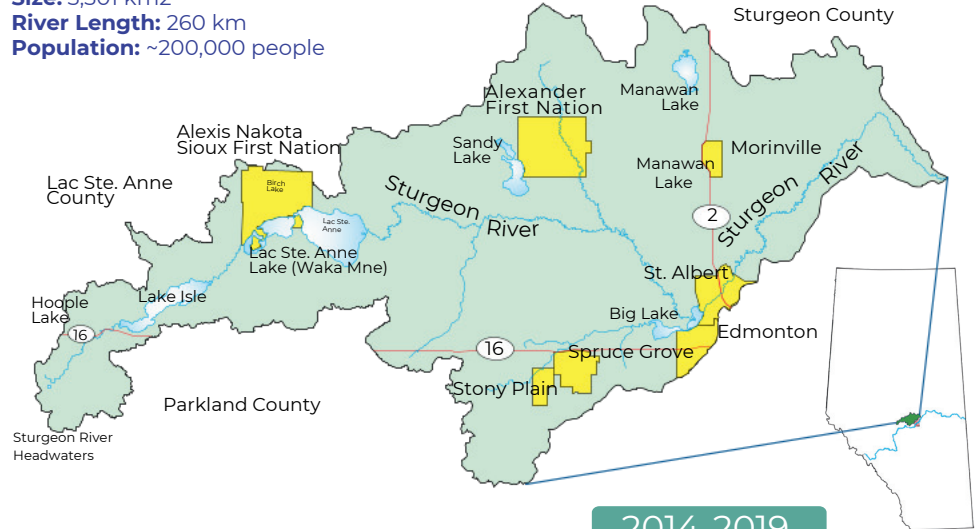
Sturgeon River Watershed Management Plan Summary (SR WMP)



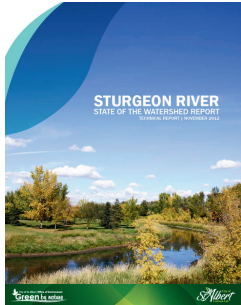
About: Sturgeon River Watershed Alliance (SRWA)

- A municipally-supported watershed stewardship group that works in partnership with the North Saskatchewan Watershed Alliance (NSWA).
- Guided by a Steering Committee of elected officials and Technical Advisory Committee of technical staff and volunteers.

Size: 3,301 km²
River Length: 260 km
Population: ~200,000 people



2012



The *Sturgeon River State of the Watershed (SOW) Report* used 15 indicators to assess the ecological health of the watershed. It was given an overall score of **FAIR**.



2014-2019

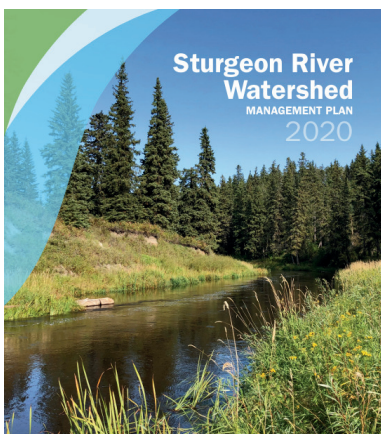
SOW Report

Recommend that a watershed group for the Sturgeon River be established to oversee and undertake initiatives.

The SRWA was established in 2015

- Commissioned studies to fill data and knowledge gaps
- Engaged members and the community to understand the values and issues associated with watershed health

Sturgeon River Watershed Management Plan (SR WMP), 2020



The SRWA completed the 2020 SR WMP to address identified concerns and guide future actions. The plan outlines outcomes, goals, and actions to address over a 10-year timeframe.

This plan:

- ✓ Uses a watershed approach
- ✓ Has clear goals and performance measures
- ✓ Fosters voluntary alignment of policies and plans
- ✓ Coordinates intermunicipal collaboration and promotes local stewardship
- ✓ Encourages work to address knowledge gaps

Priority + Continuous Efforts of SRWA

- Sharing Knowledge and Best Practices around Watershed Health
- Riparian and Wetland Conservation and Restoration
- Water Quality Monitoring and Evaluation
- Watershed Planning Alignment
- Communications and Engagement
 - Educational forums workshops, and information resources





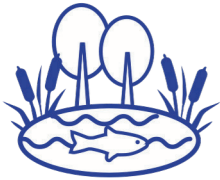
Informed and Aligned Policies and Plans

- 1.1 Policies, plans, and management actions are aligned to sustain the health of the Sturgeon River watershed.
- 1.2 Decision-making in the Sturgeon River watershed is based on the best available knowledge.



Access to Safe, Secure Drinking Water

- 2.1 Residents in the Sturgeon watershed have access to safe, secure drinking water supplies.
- 2.2 Groundwater is understood and managed sustainably.



Healthy Aquatic Ecosystems

- 3.1 Water quality in the Sturgeon watershed is improved.
- 3.2 Aquatic ecosystems in the Sturgeon watershed are healthy.
- 3.3 Lakes and their surrounding watersheds are recognized as a highly valued, limited resource and managed such that they are healthy for current and future generations.



Reliable Water supply for People and Economy

- 4.1 Water supply is managed effectively to support aquatic ecosystems, communities and the economy.



Wise Land-Use and Resilient Watershed

- 5.1 The cumulative effects of land use detrimental to watershed health are understood, considered in decision-making processes, and where possible, addressed.
- 5.2 The effects of climate change on the Sturgeon watershed are understood and mitigated.



Resident and Stakeholder Support for Management Plan

- 6.1 Residents are engaged in watershed management through education, outreach and stewardship opportunities.
- 6.2 The SRWA is representative, well-attended and effective at using a collaborative approach to implement the SRWMP.



For more information and resources, please visit:
www.nswa.ab.ca > Sturgeon River Watershed Alliance

Sturgeon River Watershed Alliance

