

# LODESTAR

## **AVERY LANE** **CONSERVATION INTERN** **CLEAR SEAS** **DAWSON CREEK, BC, CANADA**

As a second-year intern with Clear Seas, Avery Lane focuses on assessing and understanding the condition of waterways in the Dawson Creek and Peace regions of northeastern British Columbia. This involves gathering information on how land use, industrial activity, and community practices affect the health of local rivers, creeks, and riparian ecosystems. This research combines environmental data, policy review, and community perspectives to support sustainable waterway management.

By understanding the cumulative effects of human activity on regional waterways, strategies can be identified that promote long-term sustainability. The work seeks to guide local and regional decision-making, advance Clear Seas' research on freshwater-marine connections, and promote the long-term resilience and health of waterways for future generations. The findings support local communities, Indigenous Nations, and regional resource managers who rely on clean, dependable water systems. Healthy waterways benefit everyone, from those who rely on them for drinking water and recreation to the ecosystem that depends on them for survival.

With her Red River Métis heritage, Avery is passionate about environmental stewardship and ensuring that development and conservation can coexist responsibly. Working with Clear Seas provides an opportunity to take part in real-world efforts to protect vital



water systems that sustain both people and nature. She has always been drawn to the intersection between environmental science and law, community engagement, and sustainable resource management, which was further reinforced through her academic program at Lethbridge Polytechnic. The opportunity to focus on her own region and lead to something tangible and locally relevant is especially meaningful.

For Avery, connecting with people who care deeply about local waterways, collaborating with Indigenous Nations, and seeing how science and local knowledge can work together continues to motivate her.

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