



PRAIRIE WATER
GLOBAL WATER FUTURES



UNIVERSITY OF SASKATCHEWAN

Global Water Futures

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Prairie Water is a project funded by the Global Water Futures Program at the University of Saskatchewan that focuses on improving sustainable water management and enhancing water resilience under a changing climate for Prairie communities. The project is looking to fill several student and management positions.

MSc opportunity – Prairie Hydrogeology

We aim to assess sustainability of groundwater development in the Canadian Prairies by developing an understanding of recharge and discharge processes and aquifer architecture. The successful applicant will work with existing data and data collected from targeted field studies to produce statistical and numerical models of aquifer systems in the region.

Applicants will work most closely with Drs. Grant Ferguson and Masaki Hayashi, but are expected to interact closely with the broader project team, and our partners in government and communities. A background in hydrogeology, along with an undergraduate degree in geoscience, geological engineering or related field is required. Interested applicants should contact Dr. Grant Ferguson (grant.ferguson@usask.ca).