

# Using GIS to Support Land Use Planning & Solid Waste Management

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## SURVEYOR GENERAL BRANCH, NR CAN



**Gido Langen** – Geomatics Officer, Surveyor General Branch, NR Can

I have practiced GIS for over 30 years. I started my career in the utility industry, did a lot of projects in the municipal and natural resource arenas, and have been working with cadastral data for the last 14 years. Along the way, I have always taught GIS technology classes at vocational institutions and universities. I always like to hear how others use GIS.

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**Jonathan Frederick** - Senior Surveyor, Alberta Region, Surveyor General Branch

Jonathan Frederick is a professional land surveyor based out of Edmonton Alberta. He has been surveying for 18 years, and during this time has had the opportunity to work on a variety of different survey projects around Alberta, BC, and Saskatchewan.

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**France Paquet** – Geomatics Specialist, Surveyor General Branch, NR Can

France is working for the Surveyor General Branch (SGB) of Natural Resources Canada since 1999. She is currently in charge of the team responsible for the distribution of the cadastral geospatial data that SGB maintains. She has experience in developing and maintaining tools and applications for supporting SGB's cadastral data. She provides support and technical advice to SGB employees as well as external clients.

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## FIRST NATION LAND MANAGEMENT RESOURCE CENTRE



**Adam Wright** – Planner, Land Code Governance

Adam Wright is a registered professional planner (RPP, MCIP) and works as a Land Code Governance Planner with the First Nations Land Management Resource Centre. Over the past 10+ years, Adam's work has spanned various sectors including private, non-profit, government and academia with a focus on the planning and consultation processes that regulate and guide land development on First Nations' land. In his role with the Resource Centre, Adam provides land-use planning and lands governance support to signatory First Nations communities including; Community Planning, Natural Resource Management, Regional Planning, Capacity Development and Policy Review & Development.

Having been raised, educated and employed on Treaty 7 lands in Alberta and Treaty 3 lands in Ontario, Adam has a tremendous sense of gratitude for the land and to the First Peoples from these lands. Through his work at the LABRC, Adam is honoured to support First Nations with respect to their lands governance and community planning efforts and is thankful for the chance to continually learn. Adam currently lives in Calgary, Alberta (Treaty 7 lands) with his partner Danielle and their two daughters and newborn son.



**Stefanie Recollet** – Waste Management Specialist

Stefanie Recollet is a member of Wahnapiatae First Nation, in Northern Ontario. She is from the Crane Clan and a proud Anishinaabe kwe. Stefanie’s academic background includes a bachelor’s in law, a certificate in Community Development and she holds numerous certifications related to land and environment management.



**Leeanna Rhodes** – GIS Specialist

Leeanna Rhodes, a member of the Muscowpetung Saulteaux First Nation, has over 35 years GIS experience, over 25 years of using GPS and over 25 years working with First Nation Organizations. Leeanna received her professional training from Simon Fraser University to BCIT and attending several ESRI hosted GIS certified workshops. Leeanna has shared her knowledge with many First Nations’ community members on how to use a GPS and map that same data on GIS, which include Haida Gwai, Gitksan, Wetsewatan, Doig River and many communities in British Columbia.

Leeanna gained her Land Code experience from working with the community AQAM as their Lands Officer for over 5 years.