

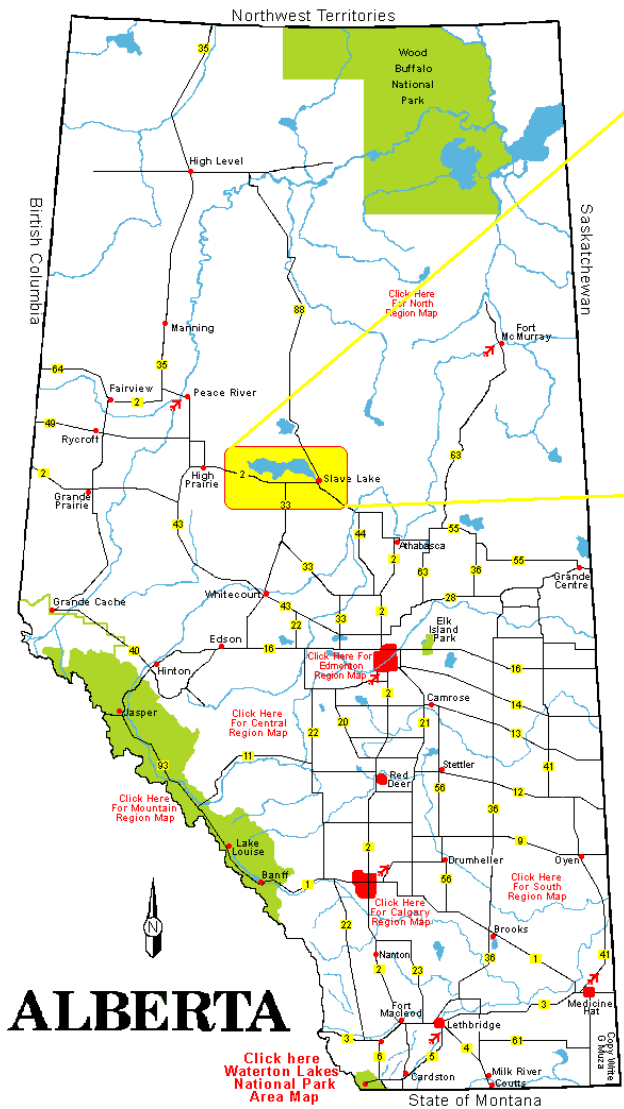


# Lesser Slave Lake Indian Regional Council

## Technical Services Division

### ACRS & GIS MAPPING

By: Lonnie Willier and Verne Harrold



## Lesser Slave Lake Indian Regional Council

### Technical Department

Mapping (autocad, gis), Zoning, Water, Sewer, Residential Development, 5 yr Capital Plans submission, proposal writing, surveying, etc.



LESSER SLAVE LAKE INDIAN REGIONAL COUNCIL



DRIFTPILE FIRST NATION



KAPAWE'NO FN

SAWRIDGE

SAWRIDGE BAND



SUCKER CREEK FIRST NATION



SWAN RIVER FIRST NATION

# LSLIRC Tech Services Staff

- Robert Scott, P. Eng.  
Director of Tech. Services
- Lonnie Willier, C. Tech.
- Verne Harrold, GIS & Surveyor Technician
- Randy Badger, Fire Prevention Officer

# Interactive Map Display

- Verne Harrold provided hands on display of GIS Mapping using Autodesk Mapguide software.
- Maps with data imbedded in the map itself were shown focusing on ACRS reports attached to the asset. Clicking on a road brought up the excel spreadsheets of this asset for people to view. Other maps displayed brought the viewer to see how geo-referenced satellite imagery is attached to a base map. An example of our upcoming address map was displayed in Google Earth.

# Links to data featured in maps

1. [www.nrcan-rncan.gc.ca/com/](http://www.nrcan-rncan.gc.ca/com/) \*basemaps
2. [www.valtusimagery.com](http://www.valtusimagery.com) \*photo imagery (geotiff)
3. [www.rand.com/imaginit/1/index.htm](http://www.rand.com/imaginit/1/index.htm) \* gis software supplier

# ACKNOWLEDGEMENTS

- Our work could not be possible without the continued support of our respective Chief & Councils' of Driftpile, Kapawe'no, Sawridge Band, Sucker Creek and Swan River First Nations.
- Allen Willier, C.E.A. – LSLIRC
- Robert Scott, P. Eng. - LSLIRC
- Bill Van der Straeten and staff at their IMAGINiT Calgary office for all of our software needs and I.T. Support.

# CONTACTS

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Questions?

Thank you for your  
time