

## Building Capacity

The Resource Centre cannot assist in funding your GIS endeavors, but rather can suggest ways to begin to plan a budget for and maintain a GIS office, which will include the tools, equipment and of course the technician to operate it.

1. Research online for opportunities to apply for GIS/Governance grant funding, to manage your electronic land management and data files for e.g. GIS mapping layers like land use planning data. Regional funding opportunities are posted online with detailed access protocols, which include a budget template. See below for some suggested links.
2. When there is a mapping component within your annual budget or land governance proposals, you can add a line item in the budget a percentage to put towards your GIS software/hardware.
3. If a staff/community member is interested in learning GIS, they could job share with the GIS contractor, to develop and strengthen their skills to help your community to achieve the goal of acquiring a GIS office.
4. Where there is a choice of free software or proprietary software, it's best to know that nothing is ever free and the time it takes your GIS Technician to customize the free software to your organization's specific needs, could equal or exceed the cost of the proprietary software. One advantage of customizing the software is this will always start with your community's design, mapping standards and symbology.
5. Networking about GIS with other communities promotes learning and collaboration opportunities on areas of common interest and knowledge sharing that can lead to learning new practices or techniques and improve existing skills.
6. Keep a lookout for Free GIS training, access to free software and take advantage of Google Earth Pro to create visuals of your community's cadastral fabric. This software also helps give an understanding of the digital mapping processes. The aerial images are useful as well. Remember though, Google Earth Pro and the NRCan data are not 100% accurate and any Engineering needed to create new roads or lots, must be performed by a professional Surveyor.
7. The First Nations Land Management Resource Centre (FNLMRC) provides political and technical support to developmental and operational First Nations, this includes various support services such as assisting/advising with drafting land laws, rules, etcetera, that assists with implementing land governance systems. We offer Capacity Building Workshops on a monthly basis and have National Online Conversations to address the challenges that may arise to some of our Lands Managers.
8. The Resource Centre's Training, Mentorship and Professional Development (TMPD) design, create and schedule monthly Webinars and Virtual Workshops for the successful implementation of land codes. These sessions are part of the training and land governance capacity development provided under the Framework Agreement. They consist of general information sessions on specific topics of interest to Land Governance Directors and other lands related staff.
  - designed to meet the ongoing learning objectives of our signatory communities
  - assisting operational First Nations in identifying their priorities, needs, and work planning

- developing and delivering fundamental and technical lands governance training
  - Resources and materials from each session can be viewed online on our “Past Events” page at [www.labrc.com/events](http://www.labrc.com/events)
9. The Resource Center also has a group of experienced First Nation representatives that provide expertise in the subject matter of Land Registry, Land Use Planning, Environmental and Solid Waste Management, Enforcement and Geographic Information Systems. They provide 1:1 sessions at the convenience of the Lands Manager’s schedule.

Some sources for capacity building grants and funding options.

<https://www.pdac.ca/indigenousaffairs/capacity-support>

<https://fcm.ca/en/resources/cedi/first-nation-municipal-funding-resources>

<https://www.sac-isc.gc.ca/eng/1591289631120/1591289804651> Canada’s Funding Programs

<https://www.justice.gc.ca/eng/fund-fina/acf-fca/ajs-sja/cf-fc/index.html> Canada’s Capacity Building, application date passed due. Keep on hand for next year.

<https://heritagebc.ca/150-time-immemorial-grant-program/> Heritage BC has the honor of overseeing a funding envelope of nearly \$10 million to support reconciliation, learning, diversity, inclusivity, and resiliency through cultural heritage infrastructure, awareness, and planning.

<http://www.bccapacity.org/application.aspx> BC Capacity Initiative

<https://www.gov.mb.ca/chc/grants/hgp.html> Manitoba Heritage Grants Program

[https://www.gov.mb.ca/chc/grants/heritage\\_grants.html#4](https://www.gov.mb.ca/chc/grants/heritage_grants.html#4) Manitoba other Heritage Program Grants.

<https://www.canada.ca/en/environment-climate-change/services/environmental-funding/programs/atlantic-ecosystems-initiatives.html#toc2> Atlantic Ecosystems Initiatives

<https://atlanticcanadabusinessgrants.com/grant/regional-development-fund-community-capacity-building-ccb/> Regional Development Fund – Community Capacity Building (CCB)

<https://www.icce-caec.ca/call-for-proposals/> The primary objective of ICCE is to help build and enhance the technical and scientific capacity of Indigenous communities to address cumulative effects.

You will find that most of the deadlines for proposals on the above grants, have passed. Please keep checking these links, most of these are annual.