Questions?

If you have any questions regarding the work that the GIS team does, map requests, the Treaty #3 Geoportal, or anything else, please feel free to reach out to:

Raeshawn Parsons (they/them)
GIS Specialist
807-548-4214 ext. 539
raeshawn.parsons@treaty3.ca

Or you can visit the Territorial Planning Unit office at 2650 Highway 17 East in Kenora.

Visit the Treaty #3 Geoportal at https://gct3.gather.geoforms.ca/ to explore the application, and share your thoughts with us!

GRAND COUNCIL TREATY #3
The GOVERNMENT of THE ANISHINAABE NATION in TREATY #3

Map Request Check List

If you are looking for a map, the TPU can help create one for you. Here is the information you will need to share with our team.

- [ ] **Date**
  What is the date you need your map by?
- [ ] **Title**
  What would you like the title of your map to be?
- [ ] **Purpose**
  What message or information are you trying to convey with your map.
- [ ] **Data Breakdown**
  Additional details on information in words such as detail counts, descriptions, and data analysis.
- [ ] **View Range**
  What is the extent of area you are looking to include on your map?
- [ ] **Printed or Digital**
  Are you looking for a digital PDF or image that can be emailed to you, or do you want a hardcopy printed map?
- [ ] **Size**
  What paper size would you like your map? The largest size we can make is 36” x 48”.
- [ ] **Contact Information**
  In your map request, please include a contact name, email, community or organization, and phone number.

Geographic Information System & Mapping Services

Introducing GIS & the mapping work carried out by the Grand Council Treaty #3 Territorial Planning Unit

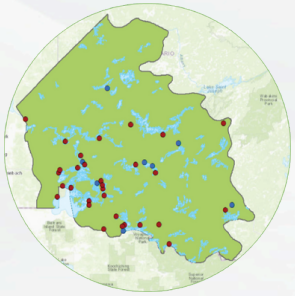
ZHAAGIMAA WAABO
TERRITORIAL PLANNING UNIT

Zhaagimaa Waabo

TERRITORIAL PLANNING UNIT

What is GIS?

Geographic Information System (GIS) is the concept of capturing and analyzing spatial and geographic data. That data is then used to display information in the form of maps or compile data to answer questions.

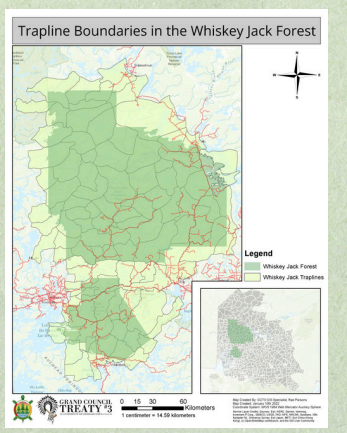


Maps are like cakes, made up of different layers that all sit together to make one thing. For example: The map below is made up of Points (moose and boats), Lines (grey roads), and Polygons (habitats and lakes). Each of these features have information in themselves but when joined together can create a map of cumulative effects in an area.

By placing different layers of points, lines, and polygons on top of each other, maps can be created to view how they all interact. These maps can then assist in project planning, land management, transportation, development, water monitoring, and an ever growing list of other uses.

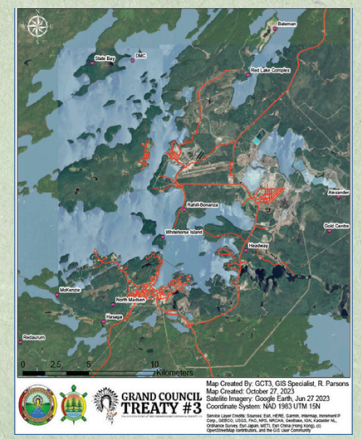
GIS Map Examples

This districts map shows the Wildlife Management Units of Ontario merged with the Game Hunting Areas of Manitoba within Treaty #3. This style of map is commonly used to display a single type of information.



This map portrays a collection of geographical layers. It highlights trapline boundaries and roads within a specific Forest Management Unit. This map also has a "Treaty #3 extent" map at the bottom to give a better visualization of the focused area.

Using aerial and satellite imagery (rasters), maps can be created to give a birds-eye view of a target region. These rasters are used to get a more accurate representation of the land and water.



What can we provide?

Maps: The GIS team can create new maps specific to your needs, as well as provide a copy of any previously created maps. Using the TPU's plotter, the GIS team has the ability to print maps up to 36 inches, enlarge digital documents, and photocopy large maps into a pdf or jpg format.

Data: In many cases, the GIS team can provide you with data in excel format. This could be for mineral claims, a list of emergency management, or lakes in a region.

Information: The GIS team may be able to answer questions relating to spatial data that you may have. For example: How many houses are in a certain area, what is the total area of lakes, or where is closest health unit. The GIS team will utilize all their resources to help you find the answers to your questions.
(Additional details on requesting maps and data on the reverse side of this pamphlet).