



April 1, 2022

## **Information Bulletin**

---

### **Yukon Water Board Mapping Standards**

---

The Yukon Water Board will require applicants and licensees to start using the Mapping Standards beginning on **June 1, 2022**. The standards set the requirements for maps submitted to the Board. You can find a copy of them at [www.yukonwaterboard.ca](http://www.yukonwaterboard.ca) and at the end of this bulletin.

---

#### **What are the Mapping Standards?**

---

The Mapping Standards are the basic mapping requirements for all maps submitted by applicants or licensees to the Board. They define the main elements that maps need to include. Maps that are consistent with the standards are clear and contain the information that the Board and public need to understand them.

---

#### **Why is the Board using the Mapping Standards?**

---

Applicants and licensees use maps to show many aspects of their project, including its location, site features, baseline information and the location of watercourses. Maps that are consistent with the Standard improve the Board's understanding of the project during its review.

---

#### **What do the Mapping Standards apply to?**

---

The Mapping Standards apply to all map submissions to the Board for all application and licence types. This includes maps from:

- Applicants, in support of their water licence application.
- Licensee's, when a submission may be a condition of their licence.

For more information on how the standards might apply to you, please contact the Yukon Water Board directly at [ywb@yukonwaterboard.ca](mailto:ywb@yukonwaterboard.ca) or 867-456-3980.

---

#### **Where do I find the Mapping Standards?**

---

You can find the Mapping Standards on the Yukon Water Board website at [www.yukonwaterboard.ca](http://www.yukonwaterboard.ca).



## Yukon Water Board Mapping Standards

The following elements must be included in all maps submitted to the Yukon Water Board.

Standard	Description
Clarity	All maps must be clear, legible, accurate and contain enough information so that the Board and the public can understand it.
Page Size	Use full-page maps in either letter (8.5 x 11 inch), legal (8.5 x 14 inch) or tabloid (11 x 17 inch) sizes, using the larger sizes for showing complex areas where letter size is impractical. Divide maps of large areas into an atlas (multiple maps) to show relevant detail at an acceptable scale. Include an overview or inset map that illustrates each page's location.
Coordinate System and Map Projection	When a coordinate system is used, latitudes and longitudes in your map must be based on the NAD 1983 (CSRS) geographic coordinate system. Map projections should use either: <ul style="list-style-type: none"><li>• Yukon Albers or</li><li>• Universal Transverse Mercator</li></ul> Include a grid with appropriate labels that matches the coordinate system, and units.
Metric Units	All maps must use metric units when illustrating dimensions. For example: <ul style="list-style-type: none"><li>• Volumes – cubic metres or tonnes</li><li>• Area – hectares or square metres/kilometres.</li><li>• Linear – metres or kilometres.</li></ul>
North Arrow	Maps must include a north arrow to indicate <i>true north</i> .
Scale Bar and Ratio	Include an appropriate scale and indicate the numeric scale (i.e. 1:50,000).
Map Title and Metadata	All maps must include a discrete title block with space for the following information: <ul style="list-style-type: none"><li>• Map title.</li><li>• Licence or application number, if known.</li><li>• Map creation date.</li><li>• Coordinate system and projection.</li></ul>
Basemap Features	Include relevant and recent spatial information to provide context in your map. This data is available from Yukon Geomatics (GeoYukon) or CanVec series databases. Maps should include: <ul style="list-style-type: none"><li>• Relevant site features and existing infrastructure,</li><li>• boundaries (i.e. claim blocks, existing permits, land title or ownership, First Nation settlement land parcels), and</li><li>• any other spatial information that relates to the application or licence.</li></ul>

The mapping application on GeoYukon can create maps that meet the mapping standards. For more information, please contact the Yukon Water Board Secretariat at [ywb@yukonwaterboard.ca](mailto:ywb@yukonwaterboard.ca).