

**Location**

Edmonton

Client

Hatch Engineering (Owner is Canadian National Railway)

Project Description

In order for the Hatch team to determine the best rehabilitation and replacements options for an aging bridge, they needed topographical features of the bridge and surrounding areas measured. This information and data were crucial for the team of engineers to complete a comprehensive study in hopes of presenting their suggestions to the bridge owners.

Why GeoVerra – Trusted, Responsive, Reliable Solutions

GeoVerra supported Hatch in collecting the information and data needed about the bridge so they could perform their study in their set timeline. Using the latest in geospatial technology, GeoVerra was able to perform a topographic survey and a complete 3D scanned model of the bridge, as well deliver a set of detailed drawings outlining key components of the bridge.

Primary Services and Deliverables

- Topographic survey of the CN Bridge over the North Saskatchewan River
- 3D scanned model of the bridge
- Detailed set of drawings outlining key components of the bridge