

**CLIENT NAME:** City of Greater Sudbury

**PROJECT TYPE:** Facility Condition and Barrier-Free Accessibility Assessments

**PROJECT DATES:** 2021, 2022 and 2023



## PROJECT DESCRIPTION

To understand the capital and maintenance renewals needs of their approximately 400 assets, the City of Greater Sudbury (the City) initiated in 2020, an ambitious Asset Management program which included completing in a three-year period Facility Condition Assessments (BCAs) and Barrier-free Accessibility Assessments (BAAs) of all their assets. In 2020 the data was captured on our Capital Asset Management (CAM) SLAM using electronic handheld devices.

In 2021, Roth IAMS collaborated with the City to map and upload the asset condition data previously captured on the SLAM software to City's CAM software, which at the time of the 2020 assessment wasn't ready for use. The asset element data was prioritized based on element observed condition, and a budget cost (Class D estimate) to address the renewal was provided.

In 2021, a similar scope was extended to a portfolio of 46 buildings. The accessibility barriers, which were assessed concurrent with the FCA, were reported in separate documents to be uploaded to the City's database, at a later date. Also undertaken concurrent with the FCA, was Equipment Inventory and Tagging (EI&T). Asset tags with unique identifiers were attached to asset elements at each facility, and element information (equipment make, model number, serial number and capacity) captured during the assessment were reported on a spreadsheet.

Our ability to meet the City's expectations was realized in the extension of the scope in 2022 to include approximately 144 buildings, and in 2023 approximately 37 buildings.

**Asset Scope:** Undertake FCAs and AAs for approximately 400 buildings including offices, medical care centers, storage buildings, recycling facilities, fieldhouses, and more.

**Challenges and Solutions:** In 2020, amidst the COVID-19 pandemic, we were tasked, to deliver, within an unprecedented three-month period, the Facility Condition Assessments and Barrier-Free Accessibility Assessments of 106 City owned assets. The assets assessed ranged in size (between 100 and 34,000 SF) and included offices, medical care centers, storage buildings, recycling facilities, fieldhouses, etc.

A Safe Work Practice (SWP) for COVID was drafted and shared with the Client. Assessors were instructed to wear a mask and maintain safe distance.