Rothiams

Integrated Asset Management Strategies

PROJECT TYPE: Multi-Year Facility Condition Assessments and Equipment Inventory and Tagging

CLIENT NAME: Town of Newmarket

PROJECT DATES: Contract 1: June 2022 – January 2023. Contract 2: January 2023 – December 2028





CLIENT IMPACT AND SUCCESS

The project proceeded seamlessly, devoid of significant constraints, and was completed within the allocated budget and schedule. The Town of Newmarket expressed utmost satisfaction with the quality of work and the adept project management exhibited by Roth IAMS.

PROJECT OVERVIEW

In March 2022, Roth IAMS undertook this project with the Town of Newmarket, aimed at enhancing the management of their municipal assets. The project entailed conducting Facility Condition Assessments (FCAs) and engineering lifecycle analyses for 46 municipally owned buildings and structures.

PROJECT SCOPE

The objective was clear: to identify current asset conditions and provide recommendations for capital and maintenance investments over the next two decades. The initial phase, spanning 2022 and 2023, focused on assessing approximately 62,023 m² (667,612 ft²) of town-operated facilities, fire service stations, rented properties, and community amenities. Utilizing advanced technologies like the SLAM APP and SLAM CAP, Roth IAMS collected on-site data and performed comprehensive analyses covering structural, mechanical, electrical, interior, site, and building envelope systems.



CLIENT IMPACT AND SUCCESS

By partnering with Roth IAMS, the Town of Newmarket now possesses a comprehensive understanding of their portfolio's asset condition, enabling informed decision-making regarding future investments and maintenance strategies. The meticulously executed inventory and tagging system ensure streamlined asset tracking and management, fostering operational efficiency and cost-effectiveness.



KEY DELIVERABLES & CONSTRAINTS

The culmination of this effort was a detailed assessment report, meticulously crafted on a customized Microsoft Excel spreadsheet template, tailored to the Town of Newmarket's needs. Additionally, Roth IAMS executed an extensive inventory of plumbing, mechanical, and electrical equipment, employing 3,000 customized tags to streamline asset management.

CONCLUSION

The successful completion of the initial assessment phase marks a significant milestone in Roth IAMS' partnership with the Town of Newmarket. As we transition into the multiyear periodic update phase, we remain committed to delivering unparalleled value, empowering the Town of Newmarket to thrive in its mission to provide exemplary municipal services and infrastructure for its residents.







