

Municipal engineering involves the development and management of the urban and regional infrastructure supporting day-to-day living. Streets, lighting, water supply, sewage collection, wastewater treatment, stormwater management, refuse disposal and a host of other technical aspects of the modern city fall within the general field of municipal engineering.

Our municipal engineering practice has deep roots in the firm, extending back to our earliest days 60 years ago. Today, it builds on our traditional infrastructure design and construction practices into asset management, infrastructure rehabilitation, operations, service delivery and finance.

The bulk of the municipal infrastructure in Canadian cities was built in the post-war period - the 50s, 60s and 70s. Many of these systems integrated with much older infrastructure built during the 19th century, with the result that Canadian cities have a complex array of facilities to support modern life. While the design and construction of new facilities that extend urbanization into surrounding rural areas remains a large part of our practice, the assessment, rehabilitation and management of existing systems is of growing importance.



Our municipal engineering practice has developed the expertise and experience to cover the entire infrastructure cycle, from design through construction to rehabilitation and to reconstruction.

Our holistic approach to infrastructure provides clients with the insights needed to meet today's infrastructure challenges.

Many of our clients who require municipal engineering expertise are municipal governments. But the private sector is also a focus of our work, including suburban land developers, resort and recreation facility developers and those involved in the extensive renewal and revitalization of our urban areas. To meet the needs of both sectors, we are pushing the edges of conventional practice to incorporate infrastructure solutions which will contribute to a higher degree of environmental sustainability. Leading-edge solutions in both urban redevelopment and "greenfield" applications are currently being implemented.

