



K. SMART ASSOCIATES LIMITED

CONSULTING ENGINEERS & PLANNERS

Since 1975

WE DELIVER engineering and planning services to private and public sector clients across Ontario.

OUR PEOPLE are a dedicated team of over 30 professionals, including engineers, technologists, planners, surveyors and project managers.

WATER RESOURCES

MUNICIPAL DRAINS

- All **Drainage Act** services: reports, construction review, grants, expert representation for *Drainage Act* appeals, Drainage Superintendent services

STORMWATER MANAGEMENT

- Modeling, sub watershed studies, low-impact development

STRUCTURAL

BRIDGES and CULVERTS

- Structural design and analysis per Canadian Highway Bridge Design Code
- Complete contract packages for structure replacements and rehabilitations
- Inspection of structures per the Ontario Structure Inspection Manual (OSIM)
- Municipal Class Environmental Assessments

MUNICIPAL ENGINEERING

INFRASTRUCTURE PROJECTS

- Design and contract administration for new roads, road reconstruction, storm, sanitary, water mains
- Water sampling
- Asset management plans, capacity studies, servicing reports

SERVICES

- Engineering review of development plans
- Construction inspection
- On-call design and technical assistance

LAND DEVELOPMENT

COMMERCIAL, RESIDENTIAL, INSTITUTIONAL

- Topographic survey, site plans, grading, servicing design, SWM design and reports, approvals and construction administration

WASTEWATER ENGINEERING

- On-site sanitary treatment, disposal and recycling systems

LAND USE PLANNING

- All **Planning Act** services: Official Plan and zoning amendments, variances, subdivisions, severances, site plans. Expert representation at the Local Planning and Appeal Tribunal

BUILDING SCIENCE

- Condition assessments, reserve fund studies, parking structure investigations, building envelope assessments, code compliance inspections

LEGAL SURVEY

McKECHNIE SURVEYING LTD.

- Ontario Land Surveyor services, reference plans, UTM control surveys, boundary surveys, layout for high-rise structures

CONTACT

Kitchener Office:
Sudbury Office:

85 McIntyre Dr, Kitchener ON, N2R 1H6

584 Clinton Ave, Unit 102, Sudbury ON, P3B 2T2

P: (519) 748-1199

P: (705) 222-6175

www.ksmart.ca

info@ksmart.ca