



Blair Seeley, C. Tech.
Principal
SCS Consulting Group

Introduction

Blair has extensive construction and contract administration experience and oversees a team that coordinates and conducts site inspections of all stages of construction, from pre to post construction, including earthworks, roadworks, underground servicing, and above ground project completion.

He has extensive experience in contract preparation, tender preparation and analysis, and preparation of invoice approvals and payment certificates, some involving cost sharing/variance reports between multiple owners and local municipalities.

Blair deals with all Client and Agency issues and is experienced with all aspects of project management on municipal development projects from approvals to assumption. Blair is knowledgeable in the field of trenchless technology providing design and construction support to several design teams in this unique and expanding area.

Education

Seneca College of Applied Arts & Technology, Toronto, Resources Engineering Technician, 1998

Professional Affiliations

Certified Inspector of Erosion and Sediment Control (CAN-CISEC) CAN-0045
Member, Ontario Association of Certified Engineering Technicians and Technologists
Member, NASATT North American Society for the advancement of Trenchless Technology
Member, Greater Toronto Sewer and Watermain Construction Association (GTSWCA)
Member, BILD
Member, Whitchurch-Stouffville Chamber of Commerce
Member, International Erosion Control Association (IECA)
Member, Ontario Public Works Association (OPWA)

Other Affiliations

Past President, Markham Fair (2008)
Past Board Member, Markham-Stouffville Hospital
Petroleum Oriented Safety Training, Post 2010 - Behaviour Based Safety
Member, York Region Water Conservation Advisory Committee (WCAC)



Past Project Experience

Geranium (Tovtel) Ltd. – 400 Lot Residential Development, Town of Whitchurch-Stouffville

- ➔ Working with both Design and Contract Administration teams, Blair managed the construction of this Residential Subdivision in the Town of Whitchurch-Stouffville. This Development included the construction of a bridge, trenchless creek crossing, and an MTO Highway intersection, along with the earthworks and servicing of this multi-phased development.

Ballantrae Golf and Country Club – 900 Lot Lifestyle Community, Town of Whitchurch-Stouffville

- ➔ This lifestyle community is located on the Oak Ridges Moraine. The environmentally sensitive geological feature requires special stormwater management and municipal servicing design techniques.
- ➔ Blair was involved in both the planning process as well as the construction stages for the development, while in close contact with the Client and the Contractors. This tight communication circle allows for the project to advance with little delay, which ultimately was beneficial for the budget. This project was one of the first in the Town of Whitchurch-Stouffville to utilize trenchless technologies for watermain installation.

Glenburn Forest Subdivision – Estate Community, City of Markham

- ➔ This unique 36 lot subdivision was developed on the Glenburn Farm Estate in Markham and required external servicing through an environmentally protected valley land. Blair contributed his knowledge in the trenchless technology industry to create a design for the installation of the external servicing using the non-evasive directional drilling method. This method was viewed favorably by the municipality and the local residents, as it involved a minimal disturbance to the environment and the surrounding area.
- ➔ Blair also coordinated a multi-disciplinary team of mechanical and structural engineers along with the Contractor, for the construction of the pumping station and bridges that were required to service this unique project. The project was met with some opposition by the highly influential ratepayers association and adjacent residents. Blair worked with the Client and local politicians to create solutions that would allay the local ratepayers association and adjacent residents concerns. These solutions effectively led to the issuing of construction approvals and the completion of the project on schedule

Boyd Island Development – Functional Servicing Plan, Pigeon Lake, Bobcaygeon, City of Kawartha Lakes

- ➔ This 1100-acre island in the Kawarthas is a rare and environmentally sensitive development. Blair worked with the other professionals on the project team to design a sustainable and functional development of this unique island. As part of his role Blair had undertaken research of various island developments in other parts of Ontario. The research centered on functionality issues of island development such as: Ontario Building Code requirements, emergency and fire services, utility servicing, water supply and waste disposal. Blair also commissioned studies for surface



water impact and hydrogeological assessments. The research studies culminated in the Functional Servicing Plan and Draft Plan Approval.

Friday Harbour – 9000 Unit Marina Golf Course Resort, Town of Innisfil

- ➔ Blair has provided constructability based input to this project team during the creation of the resort concept plan.
- ➔ With construction of this unique development now underway, Blair continues to lead the SCS Field Services Team in the construction of the marina entrance, site decommissioning and clearing and excavation of the 1.8 million cubic meter marina basin.

Markham Centre Developments – Markham Avenue 7 Developers Group, City of Markham

- ➔ Blair oversees the contract administration and construction coordination for the various development projects within the Markham Centre core on the north and south of Highway 7 at Village Parkway/Birchmount Road.
- ➔ Developments in this area include Upton Markham Phase 1 and 2 subdivisions and site plans (Times Group Corporation), Unionville Development (Lee Developments Inc.) and former Sobey's lands (Times Group Corporation).
- ➔ Blair oversaw the coordination of these development works with various parties of the Markham Avenue 7 Developers Group, City of Markham, Region of York, Toronto Regional Conservation Authority, Ministry of Natural Resources and the team of supporting consultants.

Highway 7 Sanitary Sewer, Phase 2 – Trunk Sanitary Sewer, City of Markham

- ➔ Blair was responsible for coordinating the construction and contract administration inspection for this 1,200m long, 825mm diameter trunk sanitary sewer, spanning from Main Street, Unionville, westerly along Highway 7 to Village Parkway.
- ➔ This Town trunk sewer infrastructure project involved open cut construction works within the York Region roadway through the Unionville business district and four trenchless crossings, including one Metrolinx/GO Transit rail crossing.
- ➔ Blair oversaw the responsibilities of the project consultant team and contractor to ensure this trunk sanitary main was constructed with minimal disruption to the residents, business owners and vehicular traffic movement through this busy Unionville core.

Municipal Inspection and Construction Guidelines for Development – City of Markham

- ➔ In working with the City of Markham Municipal Inspections department, Blair worked with the Manager of Engineering Inspections and revised the needs to provide a guideline for developers, engineers and contractors to outline the requirements and best practices for construction and inspection of municipal services and infrastructure.
- ➔ Blair oversaw the development of the framework for the Guidelines to cover the construction requirements from site preparation to final assumption.

