



An extensive landscape re-grading, horticultural planting and rehabilitation program was undertaken after the completion of all infrastructure components.

Sandbanks Drive Extension and Bayview Park Realignment Town of Richmond Hill

This project entailed a complex design and construction of a realignment of a local collector road, intersection realignments, stormwater management ponds and a new storm drainage outlet to Lake Wilcox in the Oak Ridges area of the Town of Richmond Hill. Aspects of the assignment included:

- Watermain and sanitary sewer extension
- Stringent erosion and sediment controls
- Stormwater management facilities for the future Community Centre
- Storm water outlet and spillway control features
- Conservation Authority and MOE approvals
- Environmental monitoring program
- Road realignment – utility relocations, street lighting and a new intersection onto a Regional road.

The project also included improvements to the amphibian migration corridor and road crossing facilities. An extensive landscape re-grading, horticultural planting and rehabilitation program was undertaken after the completion of all infrastructure components.

Project Facts

Client: Town of Richmond Hill

Scope of Work:

- Detailed design
- Hydraulic modelling
- Conservation Authority and MOE approvals
- Construction administration
 - Watermain and sanitary sewer extensions
 - Stringent erosion and sediment controls
 - Stormwater management facilities
 - Storm sewer outlet and spillway control features
 - Utility relocations
 - Road realignment
 - Street lighting
- Amphibian migration corridor improvements
- Landscape re-grading, horticultural planting and rehabilitation program.

Project Cost: \$2,500,000

Ainley Project Manager:
Mr. Claude Marchand, CET