



**Richard Pernicky, MITE
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Richard Pernicky is a Senior Project Manager and Transportation Planner with more than 25 years of experience in both the public and the private sector. He has extensive project management experience in traffic operations, site traffic impact, parking, municipal traffic and transportation planning studies as well as development engineering and expert Evidence Testimony (OMB).

Education

Diploma of Transportation Engineering Technology, Mohawk College of Applied Arts and Technology, Hamilton, 1993

Professional Affiliations

Ontario Association of Certified Engineering Technicians and Technologists (OACETT)
Institute of Transportation Engineers, Member (ITE)

Traffic and Transportation Planning

Access Management, Traffic Impact Studies, Parking Studies

■ **David Hamilton Park, Arena Expansion, Richmond Hill**

Project Manager to review the current parking demands at the existing park facility and to assess the parking feasibility against a proposed Park area and new arena expansion. Scope of work included undertaking seasonal parking demand inventories at the existing site and a comparable proxy site, assessing the existing demands, forecasting the peak existing demands to account for the expansion and making recommendations on the feasibility of the existing parking supply to accommodate the peak future parking demand forecasts.

■ **Henderson Community Park, Transportation Engineering Services for Development of a new Regional Park facility, Bradford West Gwillumbury**

Project Manager to undertake a comprehensive transportation assessment including parking study to support the Phase 1 Master plan for a new regional park to be constructed in the Town. Scope of work included reviews of the transportation system both existing and future as well as the park design concept plan to ensure safe and efficient transportation planning principles are met.

Access Management, Traffic Impact Studies, Parking Studies

■ **Town of Richmond Hill and York Region District School Board, Traffic Impact and Parking Study for Access Improvements to the Richmond Hill High School, Richmond Hill**

Project Manager for an operational study to assess and review the impacts for a new high school. Vehicular on site circulation for staff, Buses and parent pick up and drop off was also examined. Mitigating measures include the provision of an addition access driveway and consolidated drop off loop. Acted as the project manager for the detailed engineering design submission and tender award for the noted on site and external road improvements

■ **Simcoe County School Board, Angus Secondary School, Angus**

Project Manager for an operational study to assess and review the impacts of a new high school. Vehicular on site circulation for staff, Buses and parent pick up and drop off was also examined. Mitigating measures include the provision of an addition access driveway and consolidated drop off loop.

- **York Region District School Board, Armadale Public School, Markham**
 Project Manager for a study which identified operational deficiencies on local roads and intersections due to existing school operations. On-site circulation was also reviewed and improvements were recommended to mitigate identified deficiencies. Acted as the project Manager for the detailed engineering design submission and tender award for the on site and external road improvements.
- **Halton Region District School Board, Palermo Public School, Oakville**
 Project Manager for a study which assessed impacts on the local road network due to the construction of a new elementary school. The proposed parking supply and circulation patterns were also reviewed. Traffic operation concerns were identified and external mitigative measures were recommended.
- **Brant County District School Board, Blackburn Public School, Brantford**
 Project Manager for a study which assessed impacts on the local road network due to the construction of a new elementary school. The proposed parking supply and circulation patterns were also reviewed. Traffic operation concerns were identified and external mitigative measures were recommended.
- **York Region District School Board, Milliken Mills Public School, Markham**
 Project Manager for an operational study to assess and review the impacts of the existing school. Vehicular on site circulation for staff, Buses and parent pick up and drop off was also examined. Mitigating measures include the provision of an addition access driveway and consolidated drop off loop.
- **York Catholic District School Board, Holy Name Catholic School, King Township**
 Project Manager for an operational study to assess and review need to provide an exclusive left turn along King Road into the existing school. Collision analysis and warrants were undertaken to support the need for a left turn lane. Functional designs were completed.
- **York Catholic District School Board, St. Maximillian Kolbe Secondary School, Aurora**
 Project Manager for a study which assessed impacts on the local road network due to the construction of a new high school. The proposed parking supply and circulation patterns were also reviewed. Traffic operational concerns were identified and external mitigative measures were recommended. Functional design drawings were prepared for external road works. Acted as the Project Manager for the detailed engineering design submission and tender award for the noted on site and external road improvements including a new signalized site access intersection.
- **Bayview Montessori, Richmond Hill**
 Project Manager for a study which assessed impacts on the local road network due to the construction of a new 400 student private school. The proposed parking supply and circulation patterns were also reviewed. Traffic operational concerns were identified and external mitigative measures were recommended.
- **Halton Region District School Board, Pedestrian Safety Review Oakville Trafalgar High School**
 Project Manager for a study which examined current pedestrian travel patterns and identified transportation solutions which would alleviate potential pedestrian conflicts.

Land Development -Subdivisions and Site Plans Traffic Studies and Parking Reviews

- **Liberty Developments, 7171 Yonge Street Residential/Commercial Development, Thornhill**
Project Manager responsible for extensive traffic analysis of the large condominium commercial complex, data collection, site inspection, attending public meetings, analyzing all scenarios using SYNCHRO and formulation of the final report. Responsible for overseeing the functional design elements for all external road improvements.
- **Town of Markham, Canadian Sports Institute, Markham**
Project Manager to undertake a comprehensive Traffic Impact and parking study for a new world class Olympic training and hockey facility. Operational assessments include new 4000 space parking garage.
- **Guizzetti Developments, 9076 Yonge Street, Richmond Hill**
Project Manager responsible for the completion of a comprehensive traffic and parking study for the redevelopment of a new mixed use development.
- **Guizzetti Developments, 9621 Yonge Street, Richmond Hill**
Project Manager responsible for the completion of a comprehensive traffic and parking study for the redevelopment of a new mixed use development. Key to approval was the analysis related to the need and justification for a new collector road.
- **Longo Brothers, Longo Trade Valley Drive, Vaughan**
Project Manger responsible for the data collection and analysis to support a parking reduction for a proposed new warehouse and office facility.
- **Fairgate Queensway, McMillan Drive, Keswick**
Project Manager responsible for the on site review and circulation for a proposed Tim Horton's development. Key component to the analysis was to quantify if on site operations would impact the abutting road network.
- **Time Group, 36 Parklawn Road, Etobicoke**
Project Manager responsible for the undertaking of a comprehensive Traffic impact and parking study for a residential condominium. Also responsible for the review of the functional design work for a new signalized intersection to service the site.
- **MSIFN (WZMH), Great BWE Blue Heron Casino, Pt Perry**
Project Manager responsible for the completion of a comprehensive traffic Impact and Parking study for the redevelopment of a new casino. Instrumental to the analysis was securing specific site access to the abutting road network.
- **York Mills Mixed Use Development, Toronto**
Project Manager responsible for the completion of a comprehensive traffic Impact and Parking study for the redevelopment of a new mixed use development.
- **Region of Durham, Gravel Pit, Grey County**
Project Manager responsible for the completion of a comprehensive traffic Impact study for the development of a new quarry. Site lines analysis was instrumental in achieve and obtaining approval for the site access.