

RICHARD PERNICKY, MITE

SENIOR PROJECT MANAGER



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)

Richard has in-depth knowledge of traffic engineering theories and practices and has undertaken and reviewed extensive traffic engineering studies for private and public sector clients. He is thoroughly familiar with several traffic engineering software packages.

Through his committed involvement, leading role in traffic engineering projects and extensive experience in the municipal / regional approvals process, Richard has managed the review and approval of many traffic engineering and development engineering applications.

Institutional Developments

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.

Education

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

Professional Affiliations

- Institute of Transportation Engineers, Member (ITE) Obtained 1997

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 Region 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 Region 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 patters and identified transportation solutions which would alleviate potential pedestrian conflicts.

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.

Mixed-Use Developments

Access Management, Traffic Impact Studies, Parking Studies

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.

Guizzetti Developments – 9076 Yonge Street. . 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. . 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.

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.

4195 Dundas (NT-15-163) - Dunpar Homes, Mixed Use Development, Etobicoke/York. Project Manager responsible for the completion of a comprehensive traffic Impact and Parking study for the redevelopment of a new mixed use commercial condominium development. Key to approval was the analysis related to traffic impact on the surrounding road network, as well as the analysis related to loading and site circulation.

10432 Islington (NT-15-032) – Condeland Engineering Limited, Mixed Use Development, Vaughan. Project Manager responsible for the completion of a comprehensive traffic Impact and Parking study for the redevelopment of a new mixed use commercial condominium development. Key to approval was the analysis related to traffic impact on the surrounding road network, as well as the analysis related to parking supply.

4002 & 4022 Highway 7 East (NT-14-098) – Times Group Corporation, Mixed Use Development, Markham. Project Manager responsible for the completion of a comprehensive traffic Impact and Parking study for the redevelopment of a new mixed use commercial condominium development. Key to approval was the analysis related to traffic impact on the surrounding road network, as well as the analysis related to parking supply.

7082 Islington Avenue (NT-15-025) – Sterling Homes, Mixed Use Development, Vaughan. Project Manager responsible for the completion of a comprehensive traffic Impact and Parking study for the redevelopment of a new mixed use commercial condominium development. Key to approval was the analysis related to traffic impact on the surrounding road network, as well as ensuring conformity to all applicable TDM initiatives.

793 and 797 O'Connor Drive (NT-13-16) – Dali Homes, 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 commercial condominium development. Key to approval was the analysis related to traffic impact on the surrounding road network, as well as parking supply recommendations including two levels of below-grade parking

Commercial Developments

Access Management, Traffic Impact Studies, Parking Studies

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

Rice Gateway, Aurora. Project Manager responsible for the completion of a comprehensive traffic Impact study and site access study for the development of a new retail plaza. Obtaining site access and evaluating site design elements to achieve an approvable access arrangement was integral to the work program.

Madison Victoria St, Whitby. Project Manager responsible for the completion of a comprehensive traffic Impact and Parking study for the development of a new commercial retail plaza

Bayview T.A. C.C.(Chamberlain Arch), Toronto. Project Manager responsible for the completion of a comprehensive traffic Impact and Parking study for the redevelopment of a new hotel. Instrumental to the analysis was securing set access via the abutting road network.

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.

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.

Residential Developments

Access Management, Traffic Impact Studies, Parking Studies

Time Group, 36 Parklawn Road. 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.

Liberty Dev Thornhill City Centre, Vaughan. Project Manager responsible for the completion of a comprehensive traffic Impact and Parking study for the development of two residential condominium towers.