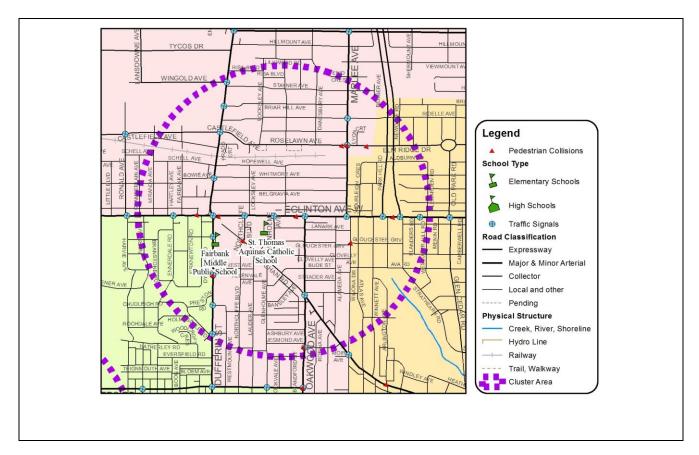
### School Cluster A – Centred near Eglinton Ave. E. at Oakwood Ave.

Schools in Cluster/streets included in review:

- Fairbank Middle School (No. 2335 Dufferin Street) & Lycée Français de Toronto (No. 2327 Dufferin Street)
  - Dufferin Street (major arterial, four lanes, 13 metres, 50 km/h, 29,000 vehicles/day, 29 DUFFERIN bus)
  - Vaughan Road (local/collector, two lanes, 11 metres, 40 km/h, 3,800 vehicles/day, no TTC service)
- St. Thomas Aquinas Catholic School (No. 636 Glenholme Avenue).
  - Glenholme Avenue (collector, two lanes, 7.3 metres, 40 km/h, 5,600 vehicles/day, no TTC service)
  - Vaughan Road (collector, two lanes, 11 metres, 40 km/h, 3,800 vehicles/day, 90 VAUGHAN bus)



#### Discussion of Issues/Findings

- The road safety audits at the schools in the cluster noted the following signs are missing:
  - a school area sign (Wc-1) should be installed for northbound motorists on Winnett Avenue, approaching J.R. Wilcox Community School;
  - the existing advisory "Watch for Children" sign for northbound motorists on Glenholme Avenue, north of Gloucester Grove, can be replaced with a school are sign (Wc-1); and
  - a school area sign (Wc-1) should be installed for northbound motorists on Dufferin Street, north of Keywest Avenue.
- Ten collisions occurred in the cluster. No two collisions occurred at the same location.
- In five of the ten collisions, the pedestrian was crossing without the right-of-way. Of these five collisions, three occurred at traffic control signs, one occurred at an all-way "Stop" sign controlled intersection and one occurred mid-block. In four of the collisions, the pedestrian was described as "inattentive".

- Three of the collisions occurred before school and seven occurred after school.
- None of the ten collisions involved excessive speed.

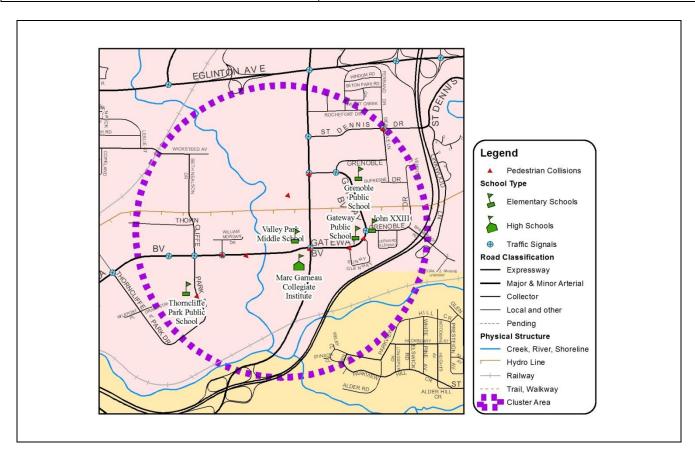
- Install supplementary school area signage where noted as missing.
- Advise enhanced education to be undertaken by schools.



### School Cluster B - Centred near Don Mills Rd. at Gateway Blvd.

Schools in Cluster/streets included in review:

- Blessed John XXIII Catholic School (No. 175 Grenoble Drive) & Gateway Public School (No. 55 Gateway Boulevard);
  - Gateway Boulevard, east of Don Mills Road south (minor arterial, two lanes, 13.4 metres, 40 km/h, 9,100 vehicles/day, 100 FLEMINGDON PARK bus)
  - Grenoble Drive, east of Gateway Boulevard-south (collector, two lanes, 8.6 metres, 40 km/h, no counts, 100 FLEMINGDON PARK bus)
- Grenoble Public School (No. 9 Grenoble Drive)
  - Gateway Boulevard, east of Don Mills Road north (collector, two lanes, 13.4 metres, 40 km/h, 8,500 vehicles/day, no TTC service)
  - Grenoble Drive, east of Gateway Boulevard-north (collector, two lanes, 8.5 metres, 40 km/h, no counts, no TTC service)
- Marc Garneau Collegiate Institute (No. 135 Overlea Boulevard) & Valley Park Middle School (No. 130 Overlea Boulevard)
  - Don Mills Road (major arterial, six lanes, 19.7 metres, 60 km/h, 36,000 vehicles/day, 25 DON MILLS & 100 FLEMINGDON PARK buses)
  - Overlea Boulevard (major arterial, four lanes, 14.8 metres, 50 km/h, 30,500 vehicles/day, 25 DON MILLS & 100 FLEMINGDON PARK buses)
- Thorncliffe Park Public School (No. 80 Thorncliffe Park Drive)
  - Thorncliffe Park Drive (collector, two lanes + centre left-turn, 9.1 metres, 40 km/h, 12,800 vehicles/day, 81 THORNCLIFFE PARK & 88 LEASIDE buses)



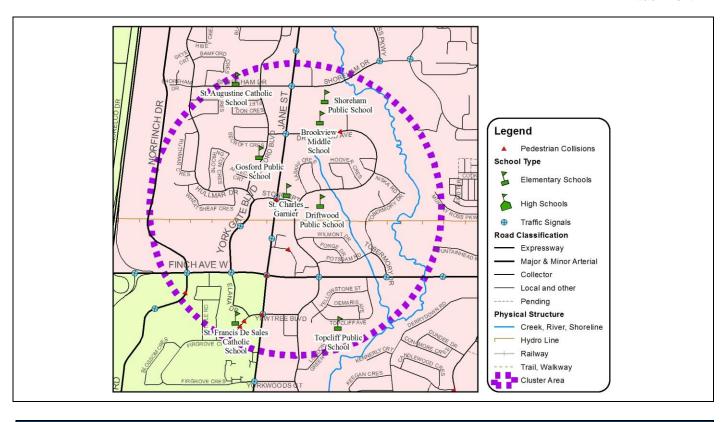
- The road safety audits at the schools in the cluster noted the signage is generally satisfactory. However, the following crossing locations should be upgraded with zebra markings:
  - pedestrian crossover on Grenoble Drive, east of Gateway Boulevard (north);
  - traffic control signals at Gateway Boulevard and Grenoble Drive (south);
  - traffic control signals at Gateway Boulevard and Grenoble Drive (north);
  - pedestrian crossover on Grenoble Drive, north of Spanbridge Road (midblock); and
  - pedestrian crossover on Thorncliffe Park Boulevard (east), south of Overlea Boulevard.
- Ten collisions occurred in the cluster. Two collisions occurred at the same location in one instance at the pedestrian crossover on Gateway Boulevard, east of Don Mills Road ('Sunny Glenway').
- In six of the ten collisions, the pedestrian was crossing without the right-of-way. Of these six collisions, three occurred mid-block, two occurred at traffic control signs, one at traffic control signals that were inoperative. In three of the collisions, the pedestrian was described as "inattentive".
- One of the collisions occurred before school and nine occurred after school.
- None of the ten collisions involved excessive speed.
- Three of the ten collisions occurred directly adjacent to a school, within a pedestrian crossover with a school crossing guard present. In all three, the pedestrian was crossing with the right-of-way. Two of these were at Gateway Public School and the other was at Thorncliffe Park Public School.

- Install supplementary zebra pavement markings where noted as missing.
- Advise enhanced education to be undertaken by schools.
- Advise Toronto Police Service of collisions at locations where crossing guards present.

# Review of Safety in School Zones - School Cluster Safety Review

### School Cluster C - Centred near Finch Ave. at Jane St.

- Describe boundary streets
  - This area is located in the northwest quadrant of the District (North York) and is comprised of two
    major arterial roadways (Jane Street and Finch Avenue West), three minor arterial roadways
    (Norfinch Drive, Oakdale Road and York Gate Boulevard) and six collector roadways.
- There is a total of nine schools within this School Cluster Review
  - St. Augustine Catholic School elementary grades
  - Shoreham Public School elementary grades
  - Gosford Public School elementary grades
  - Brookview Middle School elementary grades
  - St. Charles Garnier Catholic School elementary grades
  - Topcliffe Public School- elementary grades
  - St. Francis De Sales Catholic School
  - Driftwood Public School
- Describe streets and intersections reviewed (e.g. road class, volumes, no. of lanes, speed limits, traffic controls, etc.)
  - Major Arterial Roadways Five lanes or greater, Minor Arterial Roadway Two to Four lanes (9.0 metres to 12 metres in width), Collector Roadways Two Lanes (8.5 metres in width)
- The types of traffic controls in this area vary from Traffic Control Signal, Pedestrian Crossovers, All Way Stop Controls
- Assisted Crossings are also present Adult Crossing Guards and School Patroller Programs

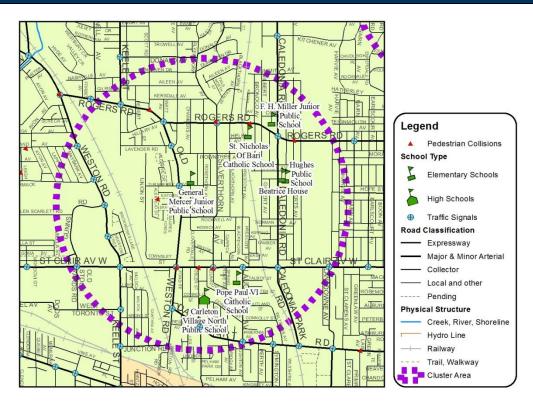


- Safety issues/deficiencies identified from road safety audit sheets
  - No deficiencies were identified
- Safety issues/deficiencies identified from collision analysis
  - The incident that occurred mid-block on Firgrove Crescent revealed that the Adult Crossing Guard (AXG)/School Patroler I(SP) Signage was not removed when the AXG/SP was removed.
  - Increased awareness of the parking/stopping regulations drop off and pick up occurring in prohibited zones

- Removal of School Crossing Signs on Firgrove Crescent from a point 92 metres south of Elana Drive
- Determine the feasibility and appropriateness of installing a yellow centre line on all roadways, regardless of the classification, for the limits of the school zone
- Conduct School Zone Review of the Parking and Stopping Regulations in accordance with the School Zone Guidelines (Proactive vs Reactive – currently we only review a school if requested
- Ensure that the appropriate sidewalk connections and accessibility ramps.



### School Cluster D - Centred near St. Clair Ave. W. at Weston Rd.



# Schools within the cluster

Carlton Village North Public School – 315 Osler St

Streets bounded by school:

Osler St – Local Road, 2 lanes - 7.32 metres, 40 km/h speed limit, 1573 veh/day Connolly St – Local Road, 2 lanes, 8.53 m , 40 km/h speed limit, 786 veh/day

Intersections reviewed: Osler St at Connolly St - All-Way Stop

 Pope Paul VI Catholic School – 270 Laughton Avenue Streets bounded by school:

St Clair Ave W – Major Arterial, 4 lanes - 16.42 metres, 50 km/h speed limit, 18179 veh/day Laughton Ave – Local Road, 2 lanes, 7.34 m , 40 km/h speed limit, 2944 veh/day Hounslow Heath Rd – Local Road, 2 lanes, 8.56 m , 30 km/h speed limit, 690 veh/day

Intersections reviewed: Laughton Ave at Hounslow Heath Rd – All-Way Stop St. Clair Ave W at Laughton Ave- TCS

• Beatrice House \ Hughes Public School – 177 Caledonia Road \ 10 Innes Avenue Streets bounded by school:

Caledonia Road – Minor Arterial, 2 lanes -8.65 metres, 40 km/h speed limit, 15830 veh/day Innes Ave – Local Road, 2 lanes, 7.33 m , 40 km/h speed limit, 428 veh/day McRoberts Ave – Local Road, 2 lanes, 7.92 m , 30 km/h speed limit

Intersections reviewed: Caledonia Rd at Innes Ave – P.X.O.
Innes Ave W at McRoberts Ave- All-Way Stop

• F.H. Miller Junior Public School – 300 Caledonia Road

Streets bounded by school:

Caledonia Road – Minor Arterial, 2 lanes -8.65 metres, 40 km/h speed limit, 15830 veh/day Corby Ave – Local Road, 2 lanes, 8.5 m , 40 km/h speed limit, 744 veh/day Rogers Road – Minor Arterial, 2 lanes plus bike lanes, 12.8 m , 50 km/h speed limit, 17000 veh/day Gilbert Ave – Local Road, 2 lanes, 8.5 m , 40 km/h speed limit

Intersections reviewed: Caledonia Rd at Corby Ave – P.X.O.
Corby Ave at Gilbert Ave- Stop Sign
Roger Rd at Caledonia Rd - TCS

St. Nicholas of Bari Catholic School – 363 Rogers Road

Streets bounded by school:

Rogers Road – Minor Arterial, 2 lanes plus bike lanes, 12.8 m , 50 km/h speed limit, 17000 veh/day Gilbert Ave – Local Road, 2 lanes, 8.5 m , 40 km/h speed limit Bronoco Ave – Local Road, 2 lanes, 8.4 m , 40 km/h speed limit Laneway – 5.0

Intersections reviewed: Roger Rd at Bronoco Ave - P.X.O.

General Mercer Junior Public School – 30 Turnberry Avenue

Streets bounded by school:

Turnberry Ave – Local Road, 2 lanes, 8.5 m , 40 km/h speed limit, 1050 veh/day Rowntree Ave – Local Road, 2 lanes, 8.5 m , 40 km/h speed limit, 1012 veh/day Rosethorn Ave – Local Road, 2 lanes, 8.5 m , 40 km/h speed limit, 1345 veh/day Chambers Ave – Local; Road, 2 lanes, 8.5 metres, 40 km/h speed limit

Intersections reviewed: Turnberry Ave at Chambers Ave – All-Way Stop

Turnberry Ave at Rosethorn Ave – All-Way Stop Rowntree Ave at Rosethorn Ave – All-Way Stop

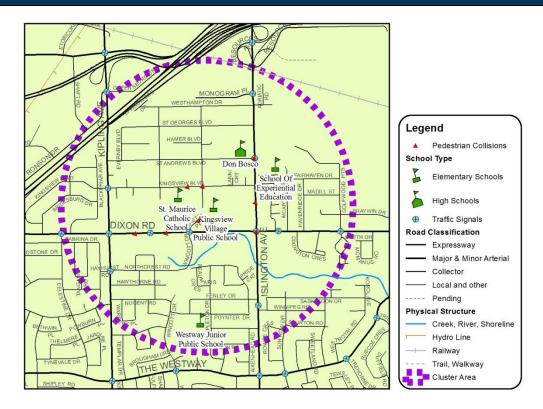
- Safety issues/deficiencies identified from road safety audit sheets
  - Carlton Village North Public School 315 Osler St
     Missing "School Area" Sign for E/B on Connolly St west of Osler St.
     Some missing / damaged NO PARKING signs on the north side of Connolly St
     Pavement STOP bars and crosswalk lines need refreshing at Osler St at Connolly St All-Way Stop
  - Pope Paul VI Catholic School 270 Laughton Avenue
     Pavement STOP bars and crosswalk lines need refreshing at Laughton Ave at Hounslow Heath Rd All-Way Stop
  - Beatrice House \ Hughes Public School 177 Caledonia Road \ 10 Innes Avenue
     Pavement STOP bars and crosswalk lines need refreshing at Innes Ave at McRoberts Ave- All-Way Stop
  - F.H. Miller Junior Public School 300 Caledonia Road
     Zebra pavement markings at P.X.O need refreshing at Caledonia Rd at Corby Ave
  - St. Nicholas of Bari Catholic School 363 Rogers Road
     Missing "School Area" Sign for N/B in laneway south of Rogers Rd
  - General Mercer Junior Public School 30 Turnberry Avenue
     Pavement STOP bars and crosswalk lines need refreshing at Turnberry Ave at Rosethorn Ave
     and All-Way Tabs are badly faded.
- Safety issues/deficiencies identified from collision analysis

No deficiencies directly related to pedestrian collisions. 4 collisions involved a pedestrian running onto the roadway or crossing without-right-of-way. 5 collisions occurred where the driver involved failed to yield right-of-way to the pedestrian.

One of the nine collisions reviewed occurred along the frontage of a school (St. Nicholas of Bari Catholic School). It involved a parent driving away from the curb before their child was in the vehicle.



### School Cluster E - Centred near Dixon Rd. at Islington Ave.



# Schools within the cluster

St. Maurice Catholic School – 45 Kingsview Blvd

Streets bounded by school:

Kingsview Blvd – Local Road, 2 lanes - 9.7 m, 40 km/h speed limit, 2692 veh/day York Road – Local Road, 2 lanes, 8.5 m , 40 km/h speed limit Windsor Road – Local Road, 2 lanes, 8.5 m , 40 km/h speed limit

Intersections reviewed: York Road at Kingsview Blvd – All-Way Stop Kingsview Blvd at Windsor Road – All-Way Stop

Kingsview Village Public School – 1 York Road

Streets bounded by school:

Kingsview Blvd – Local Road, 2 lanes - 9.7 m, 40 km/h speed limit, 2692 veh/day York Road – Local Road, 2 lanes, 8.5 m , 40 km/h speed limit Chetta Place – Local Road, 2 lanes, 8.5 m , 40 km/h speed limit

Intersections reviewed: York Road at Kingsview Blvd - All-Way Stop

Don Bosco Catholic School – 2 St. Andrews Blvd

Streets bounded by school:

Islington Avenue – Major Arterial,4 lanes - 16.3 m, 60 km/h speed limit, 35496 veh/day York Road – Local Road, 2 lanes, 8.5 m , 40 km/h speed limit

St. Andrews Blvd - Local Road, 2 lanes, 7.3 m, 40 km/h speed limit, 2688 veh/day

St. Georges Blvd - Local Road, 2 lanes, 7.3 m, 50 km/h speed limit, 962 veh/day

Intersections reviewed: Islington Ave at St. Andrews Blvd – TCS St. Andrews Blvd at York Road - All-Way Stop School of Experimental Education – 42 McArthur St

Streets bounded by school:

McArthur St - Local Road, 2 lanes - 7.3 m, 40 km/h speed limit, 2132 veh/day

Fairhaven Drive - Local Road, 2 lanes, 8.5 m, 40 km/h speed limit

Intersections reviewed: McArthur St at Dixon Road - Stop Sign

Westway Junior Public School – 25 Poynter Dr

Streets bounded by school:

Poynter Dr – Local Road, 2 lanes, 8.5 m, 40 km/h speed limit Stapleton Dr – Local Road, 2 lanes, 8.5 m, 40 km/h speed limit Stapleton Dr – Local Road, 2 lanes, 8.5 m, 40 km/h speed limit

Intersections reviewed: Poynter Dr at Stapleton Dr – All-Way Stop

Fletcher PI at Stapleton Dr - Stop Sign

#### **Discussion of Issues/Findings**

- Safety issues/deficiencies identified from road safety audit sheets
  - St. Maurice Catholic School 45 Kingsview Blvd
     Pavement STOP bars and crosswalk lines need refreshing at York Rd at Kingsview Blvd and at Kingsview Blvd at Windsor Rd All-Way Stops
  - Kingsview Village Public School 1 York Road
     Missing "No Parking 8 a.m. to 5p.m. Mon- Fri" Sign on the west side of York Rd at # 2 opposite the school
  - Don Bosco Catholic School 2 St. Andrews Blvd
     STOP Sign for Northbound York Road at St. Andrews Blvd is faded and defaced
     " NO PARKING ANYTIME" signs on both sides of St. Georges Blvd between
     Islington Ave and York Road are faded
  - School of Experiential Education 42 McArthur St
     Missing "No Stopping 8 a.m. to 5p.m. Mon- Fri" Sign on the east side of McArthur St north of Fairhaven Dr
  - Westway Junior Public School 25 Poynter Dr Pavement STOP bars and crosswalk lines need refreshing at Poynter Dr at Stapleton Dr- All-Way Stop "No Passing Here to Crossing" Sign located on the north side of Poynter Dr at # 24 should be re-located closer to the P.X.O. near # 26 and the 40 Km/h speed limit sign at # 26 should be moved to # 24 STOP Sign for Eastbound Paragon Road at Stapleton Dr is missing
- Safety issues/deficiencies identified from collision analysis

No deficiencies directly related to pedestrian collisions. 5 collisions involved a pedestrian running onto the roadway or crossing without-right-of-way. 3 collisions occurred where the driver involved failed to yield right-of-way to the pedestrian.

One of the collisions reviewed occurred in front of a school (St. Maurice Catholic School) where a group of children ran onto the street from behind parked cars along the south curb during dismissal time. This area presently has a NO PARKING 8 am – 5 pm Mon to Fri restriction.

# **Proposed Actions**

Immediate improvements/mitigative action and potential benefits

For increased visibility and stop compliance:

1) Refresh stop bars and crosswalks lines at these All-Way Stops

York Rd at Kingsview Blvd Kingsview Blvd at Windsor Rd Poynter Dr at Stapleton Dr

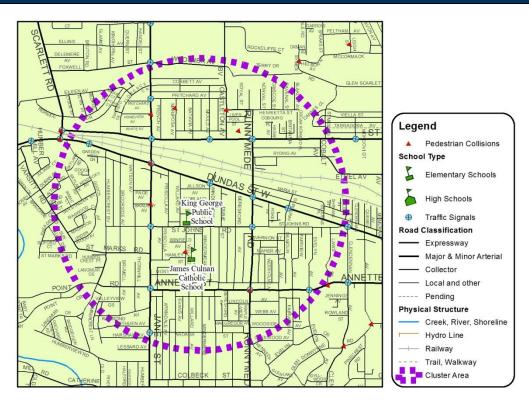
2) Replace damaged, faded or missing signs at

Missing "No Parking 8 a.m. to 5p.m. Mon- Fri" Sign on the west side of York Rd at # 2 opposite Kingsview Village Public School - 1 York Road STOP Sign for Northbound York Road at St. Andrews Blvd " NO PARKING ANYTIME" signs on both sides of St. Georges Blvd between Islington Ave and York Road Missing "No Stopping 8 a.m. to 5p.m. Mon- Fri" Sign on the east side of McArthur St north of Fairhaven Dr "No Passing Here to Crossing" Sign located on the north side of Poynter Dr at # 24 should be re-located

- closer to the P.X.O. near # 26 and the 40 Km/h speed limit sign at # 26 should be moved to # 24 STOP Sign for Eastbound Paragon Road at Stapleton Dr
- Long-term improvements/mitigative action and potential benefits
- 1) Conduct more in-depth traffic operational studies at these schools to observe traffic and pedestrian activity during the morning and afternoon drop-off and dismissal times.



# School Cluster F - Centred near Dundas St. W. at Runnymede Rd.



# Schools within the cluster

King George Public School – 25 Rexford Road

Streets bounded by school:

St Johns Road – Collector Road, 2 lanes -8.5 m, 30 km/h speed limit, 2709 veh/day Willard Ave – Local Road, 2 lanes, 8.5 m , 30 km/h speed limit, 1194 veh/day Rexford Road – Local Road, 2 lanes, 8.5 m , 40 km/h speed limit

Intersections reviewed: St. Johns Road at Willard Ave - P.X.O.

• James Culnan Catholic School – 605 Willard Ave Streets bounded by school:

St Johns Road – Collector Road, 2 lanes -8.5 m, 30 km/h speed limit, 2709 veh/day Willard Ave – Local Road, 2 lanes, 8.5 m , 30 km/h speed limit, 1194 veh/day Hanley St – Local Road, 2 lanes, 8.5 m , 40 km/h speed limit

Intersections reviewed: Willard Ave at Hanley St - Stop Sign

- Safety issues/deficiencies identified from road safety audit sheets
  - King George Public School 25 Rexford Rd
     Missing "School Area" signs on Rexford Rd for eastbound and westbound approaches
     " NO PARKING ANYTIME" signs on north side of St Johns Rd between Priscilla Ave and Windermere Ave are damaged or faded
- Safety issues/deficiencies identified from collision analysis

6 collisions involved a pedestrian running onto the roadway or crossing without-right-of-way. 2 collisions occurred where the driver involved failed to yield right-of-way to the pedestrian.

Two of the collisions reviewed occurred in front of a school, where a pedestrian ran onto the street from behind a parked car or school bus during the afternoon dismissal time.

### **Proposed Actions**

Immediate improvements/mitigative action and potential benefits

For increased visibility and awareness:

1) Replace damaged, faded or missing signs at

Missing "School Area" signs on Rexford Rd for eastbound and westbound approaches "NO PARKING ANYTIME" signs on north side of St Johns Rd between Priscilla Ave and Windermere Ave

- Long-term improvements/mitigative action and potential benefits
- 1) Conduct more in-depth traffic operational studies at these schools to observe traffic and pedestrian activity during the morning and afternoon drop-off and dismissal times.

# Review of Safety in School Zones - School Cluster Safety Review

### School Cluster G - Centred near Danforth Ave. at Pharmacy Ave.

- Describe boundary streets
  - This study area is located east side of Victoria Park Avenue of the Scarborough District and is comprised of one major arterial roadway (Danforth Avenue), three minor arterial roadways (Danforth Road, Pharmacy Avenue, Clonmore Avenue), two collector roads (Denton Avenue, Crescent Town Road) and one local roadway (Byng Avenue).
- List of schools within the cluster
  - Warden Junior Public School
  - Samuel Hearne Senior Public School
  - Oakridge Junior Public School
  - St. Dunstan Catholic School
- Describe streets and intersections reviewed (e.g. road class, volumes, no. of lanes, speed limits, traffic controls, etc.)

**Danforth Avenue and Danforth Road -** Danforth Avenue is a major arterial road with an unposted speed limit of 50 km/h, Danforth Road is a minor arterial road with an unposted speed limit of 60 km/h. Currently, this location is a Traffic Control Signal intersection and operates with a "Fixed" type of control. Traffic volume is 25,458 vehicles per day. Collision occurred approximately 500 metres away from Warden Junior Public School.

**Pharmacy Avenue and Denton Avenue -** Pharmacy Avenue is a minor arterial road with an unposted speed limit of 50 km/h. Currently, this location is a Traffic Control Signal intersection and operates with a "semi-actuated 2" type of control. Collision occurred approximately 100 metres away from Oakridge Junior Public School.

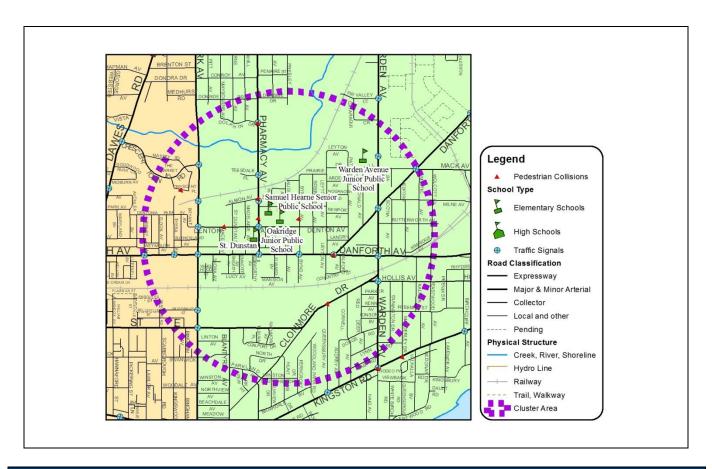
**Clonmore Avenue and Queensbury Avenue -** Clonmore Avenue is a minor arterial road with a posted speed limit of 40 km/h. Currently, this location is a Pedestrian Crossover intersection with cross line. Collision occurred approximately 100 metres away from St Dunstan Catholic School.

**Crescent Town Road -** Crescent Town Road is a collector road with an unposted speed limit of 50 km/h. Collision occurred midblock near #7 Crescent Place and approximately over 1 km away from St. Dunstan Catholic School.

**30 Denton Avenue -** Denton Avenue is a collector road with an unposted speed limit of 50 km/h. Collision occurred midblock near #30 Denton Avenue and approximately over 1 km away from St. Dunstan Catholic School

**110 Byng Avenue –** Byng Avenue is a local road with a posted speed limit of 40 km/h. Collision occurred midblock in front of Oakridge Junior Public School.

- The type of traffic controls in this area varies from Pedestrian Crossover, Traffic Control Signals and All Way Stop Control.
  - Adult Crossing Guards assisted crossing at Pedestrian Crossover and Traffic Control Signals.



Safety issues/deficiencies identified from road safety audit sheets

The geometry of those review roadways has no horizontal curve or bends. Six locations pedestrian crossing within traffic control devices and pedestrian crossing without right-of-way. No major safety identified from road safety audit sheets.

Safety issues/deficiencies identified from collision analysis

**Pharmacy Avenue and Newport Avenue** - At this location, the vehicle was travelling northbound on Pharmacy Avenue. The pedestrian was crossing Pharmacy Avenue from the east-side to the west-side and ran into the vehicle. Pedestrian did not use the Pedestrian Signal Control. Pedestrian received minimal injuries. Driver was not charged.

**Pharmacy Avenue and Denton Avenue -** At this location, the vehicle was travelling northbound on Pharmacy Avenue. Pedestrian was crossing just north of the Traffic Control Signal (mid-block) without the benefit of the signals. Traffic Control Signal at time of investigation was operational and a crossing guard is on duty. Pedestrian received minor injuries. Driver was not charged.

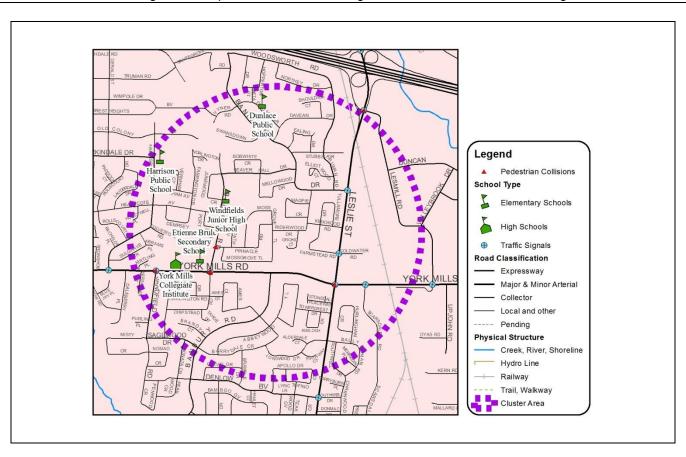
- Immediate improvements/mitigative action and potential benefits
  - Increase awareness/education of pedestrian to use the traffic control device.
     Review the split change timing for those Traffic Control Signals.

  - o Increase education by addressing parents and staff at all school.
  - o Possible install barrier or streetscaping to prevent random pedestrian crossing.



### School Cluster H - Centred near York Mills Rd. at Leslie St.

- Describe boundary streets
  - This area is located in the southeast quadrant of the District (North York) and is comprised of two
    major arterial roadways (Leslie Street and York Mills Road), five collector roadways.
  - o Highway 401 prevents any access to this community from the north
- List of schools within the cluster. There is a total of five schools within this School Cluster Review
  - York Mills Collegiate Secondary grades
  - o Etienne Brule Secondary School French Secondary School
  - Winfields Junior High School Middle grades
  - Harrison Public School elementary grades
  - Dunlace Public School elementary grades
- Describe streets and intersections reviewed (e.g. road class, volumes, no. of lanes, speed limits, traffic controls, etc.)
  - Major Arterial Roadways Five lanes or greater, Collector Roadways Two Lanes (8.5 metres in width)
- The types of traffic controls in this area vary from Traffic Control Signal, Pedestrian Crossovers, All Way Stop Controls
- Assisted Crossings are also present Adult Crossing Guards and School Patroller Programs



- Safety issues/deficiencies identified from road safety audit sheets
  - Inconsistent pavement markings (The intersection of York Mills Road and Banbury Road/Chipstead Road – Etienne Brule has zebra markings the intersection of York Mills Road and Sandfield Road – York Mills Collegiate does not)
  - o Noted that three hour parking is permitted on Dunlace Avenue opposite Dunlace Public School
  - o Harrison Avenue is partially unimproved which results in missing infrastructure
  - Banbury Road (Winfields Junior Public School), missing school bus loading zone signage
- Safety issues/deficiencies identified from collision analysis
  - At Banbury Road and York Mills Road the predominant incident pattern was southbound left turns with north/south crossing on the east side of intersection (Zebra markings are present)
- Increased awareness of the pedestrian crossings

- Installation of Zebra pavement markings to identify the pedestrian crossing area at the intersection of York Mills Road and Sandfield Road
- Installation of Pedestrian Ahead sign on the north side of York Mills Road for westbound traffic west of Banbury Road/Chipstead Road ( Etienne Brule and York Mills Collegiate)
- Conduct School Zone Review of the Parking and Stopping Regulations in accordance with the School Zone Guidelines (Proactive vs Reactive – currently we only review a school if requested
- Particularly, the installation of appropriate stopping prohibitions on the east side of Dunlace Drive between Meta Gate and Davean Drive in order to improve the flow of two-way traffic and to discourage mid-block crossings. In addition, installation of temporal parking prohibition to accommodate drop-off/pick-up activity fronting Dunlace Public School (consultation with Dunlace Public School, Local Councillor and area residents is required)
- Determine the feasibility and appropriateness of installing a yellow centre line on all roadways, regardless of the classification, for the limits of the school zone
- Ensure that the appropriate sidewalk connections and accessibility ramps are located on Harrison Road
- Installation of school bus loading zone missing signage at a point 45 metres north of Junewoods Crescent (south intersection) (Winfields Junior Public School),

# Review of Safety in School Zones - School Cluster Safety Review

### School Cluster I - Centred near York Mills Rd. at Parkwoods Village Dr.

- Describe boundary streets
  - This study area is located west side of Victoria Park Avenue of the North York District and is comprised of three major arterial roadways (Victoria Park Avenue, York Mills Road and Parkwoods Village Drive), one collector road (Fenside Drive) and three local roadways (BrookbanksDrive, Lynedock Crescent and Roywood Drive).
- List of schools within the cluster. There are a total of six schools within this School Cluster Review.
  - Roywood Public School
  - St. Isaac Jogues Catholic School
  - Fenside Public School
  - St. Madeleine Catholic School
  - Brookbanks Public School
  - o Donview Middle School
- Describe streets and intersections reviewed (e.g. road class, volumes, no. of lanes, speed limits, traffic controls, etc.)

Parkwoods Village Drive is a Major Arterial road with an unposted speed limit of 50 km/h, Closest school is located approximately 800 metres west of Parkwoods Village Drive on Brookbanks Drive (Brookbanks Public School).

York Mills Road is a Major Arterial Road with an unposted speed limit of 50 km/h, Closest school is located approximately 200 metres east of Ness Drive on York Mills Road (St. Isaac Jogues Catholic School).

Victoria Park Ave is a Major Arterial road with an unposted speed limit of 60 km/h, Closest school is located approximately 600 metres west-side of Victoria Park Avenue (Roywood Public School).

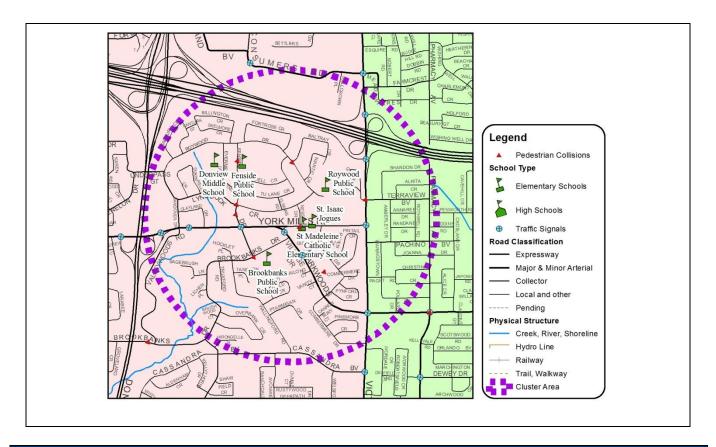
Fenside Drive is a collector road with an unposted speed limit of 50 km/h, Closest school is located approximately 800 metres north of Lynedock Crescent on Fenside Drive (Fenside Public School).

Roywood Drive is a local road with an unposted speed limit of 50 km/h. Closest school is located approximately 800 metres east of Baltray Crescent on Roywood Drive (Roywood Public School).

Brookbanks Drive east of Fenside Drive is a local road with a posted speed limit of 40 km/h. Collision occurred in front of 217 Brookbanks Drive (Brookbanks Public School).

Fenside Drive is a collector road and Lynedock Crescent is a local road both with an unposted speed limit of 50 km/h (40 km/h begin at north of Slidell Crescent). Closest school is located approximately 800 metres north of Lynedock Crescent on Fenside Drive (Fenside Public School).

- The type of traffic controls in this area varies from Pedestrian Crossover, Refuge Island and All Way Stop Control.
  - Adult Crossing Guards assisted crossing at Pedestrian Crossover and All Way Stop Control.



- Safety issues/deficiencies identified from road safety audit sheets
  - Fenside Public School 131 Fenside Drive
     During the site checked at this location revealed the street light was only at the west-side of Fenside Drive. No street lights were in front of the school.
  - Fenside Public School Fenside Drive and Lynedock Crescent (All Way Stop Control)
     During the site checked at this location revealed the street light was only at the south/west corner. No Street lights at the east side of the intersection.
  - Brookbanks Public School -Brookbanks Drive and Fenside Drive
     During site checked at this location revealed street lights were only at the south-side of Brookbanks
     Drive. No street lights on the north-side of Brookbanks Drive.
  - Currently, those schools have posted school side parking/opposite side no stopping regulation. For the
    most part, the existing combination of off-street parking and school side on-street parking operated well
    at those locations.
- Safety issues/deficiencies identified from collision analysis
  - Two of the collisions reviewed occurred in front of a school.
     Fenside Public School At this location, the vehicle was travelling northbound on Fenside Drive.
     Pedestrian walk off curb into the side of the vehicle. The driver stopped and got out of the vehicle to check the pedestrian, left the scene and failed to report to the collision centre. Pedestrian received minimal injuries.

Brookbanks Public School - At this location, the vehicle was travelling eastbound on Brookbanks Drive. Pedestrian was dropped off on the north-side of the road and the pedestrian ran out from behind the stopped vehicle and ran in front of the vehicle. Pedestrian received minimal injuries. Driver was not charged.

- Immediate improvements/mitigative action and potential benefits
  - Fenside Public School 131 Fenside Drive Install Street Lights in front of the school on the east-side of Fenside Drive. Install a yellow centre line on the roadway for the school zone limit.
  - Fenside Public School Fenside Drive and Lynedock Crescent (All Way Stop Control)
     Install additional Street Lights on the east-side will benefit pedestrians crossing at night at this intersection.
  - Brookbanks Public School -Brookbanks Drive and Fenside Drive Install Street Lights on the north-side of Brookbanks Drive. This will benefit pedestrians crossing at night.