



## STAFF REPORT ACTION REQUIRED

### Speed Limit Review – Pacific Avenue, Oakmount Road

<b>Date:</b>	February 25, 2016
<b>To:</b>	Etobicoke York Community Council
<b>From:</b>	Director, Transportation Services - Etobicoke York District
<b>Wards:</b>	Ward 13 – Parkdale-High Park
<b>Reference Number:</b>	p:\2016\Cluster B\TRA\EtobicokeYork\eycc160046-to

#### SUMMARY

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This staff report is about a matter for which Community Council has delegated authority from City Council to make a final decision.

This report summarises the results of our investigation into reducing the speed limit from 50 km/h to 40 km/h on Pacific Avenue and Oakmount Road, between Bloor Street West and Glenlake Avenue. Our review shows that the criteria to reduce the speed limit are not satisfied.

#### RECOMMENDATIONS

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**Transportation Services recommends that:**

1. Etobicoke York Community Council not approve a reduction of the speed limit from 50 km/h to 40 km/h on Pacific Avenue from Bloor Street West to Glenlake Avenue.
2. Etobicoke York Community Council not approve a reduction of the speed limit from 50 km/h to 40 km/h on Oakmount Road from Bloor Street West to Glenlake Avenue.

#### Financial Impact

Adopting the above-noted recommendation does not result in any financial impact.

## ISSUE BACKGROUND

The Ward Councillor, on behalf of area residents, contacted Transportation Services staff to investigate speeding concerns on Pacific Avenue and Oakmount Road, between Bloor Street West and Glenlake Avenue. In response to these requests, speed studies were conducted and the study results were applied to the City-wide 40 km/h Speed Limit Warrant. A map of the area is Attachment 1.

## COMMENTS

Pacific Avenue, between Glenlake Avenue and Bloor Street West, is an 8.5 metres wide "Local" road which operates two-way north and south. It is built with an urban cross-section which includes curb and gutters with sidewalks located on both sides of the street. The speed limit on this section of Pacific Avenue is currently 50 km/h. The speed limit on Pacific Avenue from Glenlake Avenue north to Dundas Street West is 40 km/h.

Oakmount Road is a two-lane roadway designated in the City's Road Classification System as a 'Local' road. It has an urban cross-section (curb and gutter) with sidewalks on both sides of the street. It operates in a north and south direction between Glenlake Avenue and Bloor Street West. The legal speed limit on this section of Oakmount Road is 50 km/h. The speed limit on Oakmount Road from Glenlake Avenue north to Pacific Avenue is 40 km/h.

Application of the study data to the City of Toronto 40 km/h Speed Limit Warrant, reveals that a 40 km/h speed limit is not warranted on Pacific Avenue nor on Oakmount Road specifically, given that the pedestrian environment and road and traffic environment warrant criteria are not achieved. Details of our 40 km/h Speed Limit Warrant analysis are included in Appendix A: Table 1 and Appendix B: Table 1. The results of the speed studies are summarized in the following tables:

Study Location	Speed Ranges – km/h					85 <sup>th</sup> Percentile	24 Hr Total
	1-40	41-50	51-60	61-65	>65		
Pacific Avenue	847	467	130	15	12	48 km/h	1,471

Study Location	Speed Ranges – km/h					85 <sup>th</sup> Percentile	24 Hr Total
	1-40	41-50	51-60	61-65	>65		
Oakmount Road	800	293	33	4	4	44 km/h	1,134

The 85<sup>th</sup> percentile speed is the vehicle operating speed at or below which 85 percent of all traffic is moving.

Toronto Police Service collision records for a three-year period ending December 31, 2014, indicate a good safety records on these roadways with no reported collisions where speed was identified as a contributing factor.

Given that the 40 km/h warrant is not met, staff does not recommend that the 50 km/h speed limit on Pacific Avenue and Oakmount Road, between Bloor Street West and Glenlake Avenue be reduced to 40 km/h.

## **CONTACT**

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AFS22829

## **SIGNATURE**

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Vincent Sferrazza  
Director, Transportation Services - Etobicoke York District

## **ATTACHMENTS**

Appendix A: 40 km/h Speed Limit Warrant - Pacific Avenue  
Appendix B: 40 km/h Speed Limit Warrant - Oakmount Road  
Attachment 1: Map

## APPENDIX A

### 40 Km/h Speed Limit Warrant – Pacific Avenue

<b>A. ROAD WIDTH</b>		
1.	(i) Pavement width equal to or greater than 10.5 metres and the 85 <sup>th</sup> percentile speed is equal to or less than 50 km/h	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>OR</b>		
	(ii) Pavement width less than 10.5 metres	
PAVEMENT WIDTH:            8.5 metres 85 <sup>TH</sup> PERCENTILE SPEED: 48 km/h		

**AND**

<b>B. PEDESTRIAN ENVIRONMENT</b>		
1.	(i) Elementary or junior high school abuts the road Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<b>OR</b>		
	(ii) Parkland abuts the road which is contiguous to and used to gain access to an elementary or junior high school Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
<b>OR</b>		
	(iii) <i>Absence of sidewalk on both sides of the road or a major portion of the road</i> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

**OR**

<b>C. ROAD AND TRAFFIC ENVIRONMENT</b>		
1.	(i) Two or more locations where grades are greater than 5%; and/or safe speed on curves is less than 50 km/h Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<b>OR</b>		
	(ii) 2 or more locations where there is lack of sufficient distance to stop safely traveling at 50 km/h Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
<b>OR</b>		
	(iii) <i>Pattern of collisions where vehicle speed was identified as a factor</i> <i>Local streets – 3 or more over 3 years</i> <i>Other streets – 5 or more over 3 years</i> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

## APPENDIX B

### 40 Km/h Speed Limit Warrant – Oakmount Road

<b>A. ROAD WIDTH</b>		
1.	(i) Pavement width equal to or greater than 10.5 metres and the 85 <sup>th</sup> percentile speed is equal to or less than 50 km/h	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>OR</b>		
	(ii) Pavement width less than 10.5 metres	
<i>PAVEMENT WIDTH: 8.5 metres</i> <i>85<sup>TH</sup> PERCENTILE SPEED: 44 km/h</i>		

**AND**

<b>B. PEDESTRIAN ENVIRONMENT</b>		
1.	(i) Elementary or junior high school abuts the road Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<b>OR</b>		
	(ii) Parkland abuts the road which is contiguous to and used to gain access to an elementary or junior high school Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
<b>OR</b>		
	(iii) <i>Absence of sidewalk on both sides of the road or a major portion of the road</i> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

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<b>OR</b>		
	(iii) <i>Pattern of collisions where vehicle speed was identified as a factor</i> <i>Local streets – 3 or more over 3 years</i> <i>Other streets – 5 or more over 3 years</i> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	