

**Traffic Observations at Eastern Ave. and Knox Ave.  
Thursday, June 3, 2010  
0600 to 0700**

**By Steve Munro**

At the TTC meeting of June 2, 2010, concerns were raised about the use of Knox Avenue as an access to Ashbridge Carhouse due to potential conflicts with Canada Post vehicles at their South Central facility on Eastern Avenue. It was claimed that large numbers of Canada Post trucks use Knox Street during the same peak periods as TTC streetcars would in their travels to and from the new carhouse.

Today, I monitored traffic at Knox & Eastern for one hour between 0600 and 0700, a period when there would be a high volume of TTC traffic, to determine what conflicting uses of the road I would see. None was evident.

In looking at this site, it is important to note that it is bounded by Woodfield Ave. on the east which is also the location of the loading bays for parked trailer units. Woodfield continues around the south side of the site to connect with Knox on the western boundary. The west side of the site contains mainly employee parking and a small lot for Canada Post trucks at the southwest corner of the site. That area is access via a drive and gate house opening onto Knox.

The predominant traffic on Knox was private autos of Canada Post employees leaving and arriving for work. I did not count them, but they outnumbered trucks on Knox by a wide margin.

Traffic coming south on Knox built up after 0630 and was generally bound west on Eastern, with some cars continuing south into the Canada Post parking lot. The queue of cars waiting for the traffic light at Eastern southbound always cleared in one cycle, and a queue would only form if someone headed for the parking lot was awaiting a through green (south to west moves made a right-on-red).

Traffic westbound on Eastern was moderate and built up in the 0630 to 0700 period.

Lake Shore Blvd. is visible looking south on Knox from Eastern, and traffic there was always free flowing, not backed up from the Leslie Street intersection.

The Greenwood bus provides service on Eastern Ave. to the Canada Post plant, and this service was moderately well used leading up to 0700. The buses have enough time for a generous layover at the Canada Post stop.

For the purpose of the log below, these are the types of Canada Post vehicles:

- Van: These are the smaller trucks with open cabs used for local deliveries in neighbourhoods.
- Truck: Full sized trucks.
- Trailer: Cab units plus detachable trailers
- Cab: Cab unit with no trailer

Routes taken to and from the Canada Post Site include:

- North/South from Eastern via Knox
- North/South from Eastern via Woodfield
- Southwest gate to/from Knox and then Woodfield

Note that I did not record entries/exits via Woodfield from/to the east as I was monitoring only traffic at Knox. Such moves would not have any conflict with streetcar operations as they enter the Canada Post site east of Connaught.

Summary of Post Office traffic:

- 12 vehicles operated northbound on Knox to Eastern, and 9 operated south from Eastern
- 13 vehicles entered or left Woodfield Avenue from/to the west and passed through the Knox/Eastern intersection
- 7 vehicles entered or left via the SW gate at Canada Post, but used Woodfield to reach Eastern Avenue
- 2 vehicles passed through the Knox/Eastern intersection but did not enter the Post Office site

Time	Knox N to E	Knox N to W	Knox E to S	Knox W to S	Woodfield E to S	Woodfield N to W	South Gate From Woodfield	South Gate To Woodfield	Eastern Thru B/W	Misc on Knox
0558		Van								
0559								Truck		
0600										
0601										
0602									Van	
0603					2 x Truck		Cab			
0604					Trailer					
0605										
0606							Trailer			
0607										
0608		Van				Rented Truck				
0609						Truck				
0610							Truck			
0611								Van		
0612	Truck		Truck							
0613			Truck	Truck		Truck				
0614										
0615										
0616										Garbage Truck Arv. Fire Acad.
0617										
0618										Garbage Truck Lv.



<b>Time</b>	<b>Knox N to E</b>	<b>Knox N to W</b>	<b>Knox E to S</b>	<b>Knox W to S</b>	<b>Woodfield E to S</b>	<b>Woodfield N to W</b>	<b>South Gate From Woodfield</b>	<b>South Gate To Woodfield</b>	<b>Eastern Thru B/W</b>	<b>Misc on Knox</b>
0642	Pepsi Trailer Lv.						Truck			
0644		Truck								
0645										
0646										Cyclist
0647										
0648										Cat WtoE
0649	Truck									
0650		Van	2 x Truck							Blader
0651			Van							
0652										Cyclist
0653										
0654										Cat EtoW
0655										
0656					Truck					
0657		Van								
0658					Trailer					Geese (in flight)
0659										
0700							Trailer			
<b>Count</b>	<b>3</b>	<b>9</b>	<b>8</b>	<b>1</b>	<b>8</b>	<b>5</b>	<b>5</b>	<b>2</b>	<b>2</b>	