

Attachment 2 - The Esplanade Traffic Volume, Speed, and Triggers

Assuming 9 trips per lot		7 Day Average Traffic Volume (vpd)		
Traffic Counter Locations	Number of Lots	Generated by Lots	Acceptable Volume (Trigger)	2013 Volume
Between Garretty Road & Boathouse Drive	239	2151	2500	3797
East of Caroline Springs Boulevard	289	2601	3000	4453

South of Boathouse Drive		Direction of Travel		
		Combined	Northbound	Southbound
Traffic Volume (Vehicles/Day):	Weekdays Average	4026	1884	2142
	7 Day Average	3795	1754	2041
Speeds (Km/Hr):	85th Percentile	59.3	58.1	60.3
	Average	51.1%	50.0%	52.1%

East of Caroline Springs Boulevard		Direction of Travel		
		Combined	Eastbound	Westbound
Traffic Volume (Vehicles/Day):	Weekdays Average	4818	2583	2235
	7 Day Average	4453	2397	2056
Speeds (Km/Hr):	85th Percentile	52.2	51.9	52.5
	Average	45.5%	44.8%	46.3%