

Ottewell

Background

Traffic Management Measures



Ottewell community members expressed concerns about traffic shortcutting and speeding along 94B Avenue from 50 Street to 75 Street.

To address these concerns, the following measures were implemented in September 2015 as part of the Traffic Shortcutting Pilot Project:

- Speed tables along 94B Avenue
- Driver feedback signs to display speeds on 94B Avenue
- Review signal timing to improve traffic flow on 50 Street and 75 Street

Each speed table runs across the roadway with a 3 m flat top raised 75 mm in combination with 1.8 m end ramps. The speed tables also include pavement markings and signage to warn drivers.

Public Engagement Process

Prior to the implementation of the traffic management measures, Administration met with a group of concerned community members, representatives of the Ottewell Community League

and Councillor Henderson to discuss the pilot project. Impacted households and roadway users were notified prior to the installation of traffic management measures through roadway signs and bulletins.

Since the implementation of the pilot project, 120 inquiries were received through email, letters and phone calls. In early 2016, a drop-in public meeting was held to collect input from area residents, with 129 people in attendance. A total of 445 questionnaires were completed through a phone survey, participation in the drop-in public meeting and online.

Post-Implementation Results

Public Involvement Process

The combined results from the 445 questionnaire provided through the Ottewell public meeting, phone surveys and online indicate that approximately 75% of the respondents were aware of the community traffic management process. However, 45% of the respondents felt they had enough information to clearly understand the project and only 25% felt the project included opportunities to provide input into decisions.

The common themes provided as part of the additional comments of the questionnaire include: the speed tables are bringing down speeds, noise and vibration concerns; periodic enforcement is preferable to speed tables; 94B Avenue is not the only roadway with traffic concerns in Ottewell and there was lack of adequate public consultation.

Traffic Management Measures

Based on the questionnaire, approximately 45% of respondents were satisfied with the traffic volumes and traffic safety during the peak hours along the study corridors prior to the installation of the traffic management measures.

Approximately 45% of the questionnaire respondents felt comfortable with the speed tables, with 20% of respondents indicating they felt that the traffic safety improved.

The combination of the speed tables and Driver Feedback Signs impacted the traffic volumes along 94B Avenue as follows:

Location	Daily Volume		Reduction
	Before	After	
#1 94B Avenue, West of Ottewell Road	1,785	1,465	18%
#2 94B Avenue, West of 52 Street	2,580	Construction Impact	n/a

The combination of the speed tables and Driver Feedback Signs impacted the vehicle shortcutting along 94B Avenue as follows:

	Percentage Shortcutting		Number of vehicles shortcutting in two hour period	
	Before	After	Before	After
7AM – 9AM	1%	5%	2	11
4PM – 6PM	0%	2%	0	6

After Shortcutting Survey may be affected by construction on 94B Avenue near 50 Street

The combination of the speed tables and Driver Feedback Signs impacted the vehicle speeds along 94B Avenue as follows:

Location	Speed Limit (km/h)	Average Speed (km/h)	
		Before	After
#1 94B Avenue, West of Ottewell Road	40	43	40
#2 94B Avenue, West of 52 Street	40	42	Construction Impact

