



Ottewell Traffic Shortcutting Pilot Project

About the project

Traffic shortcutting is an issue in communities, with residents expressing concerns about safety and their quality of life. City Council has heard these concerns, and in response, has asked Transportation Services to explore a streamlined process to address localized and emerging traffic shortcutting and speeding issues.

What does this mean for your neighbourhood?

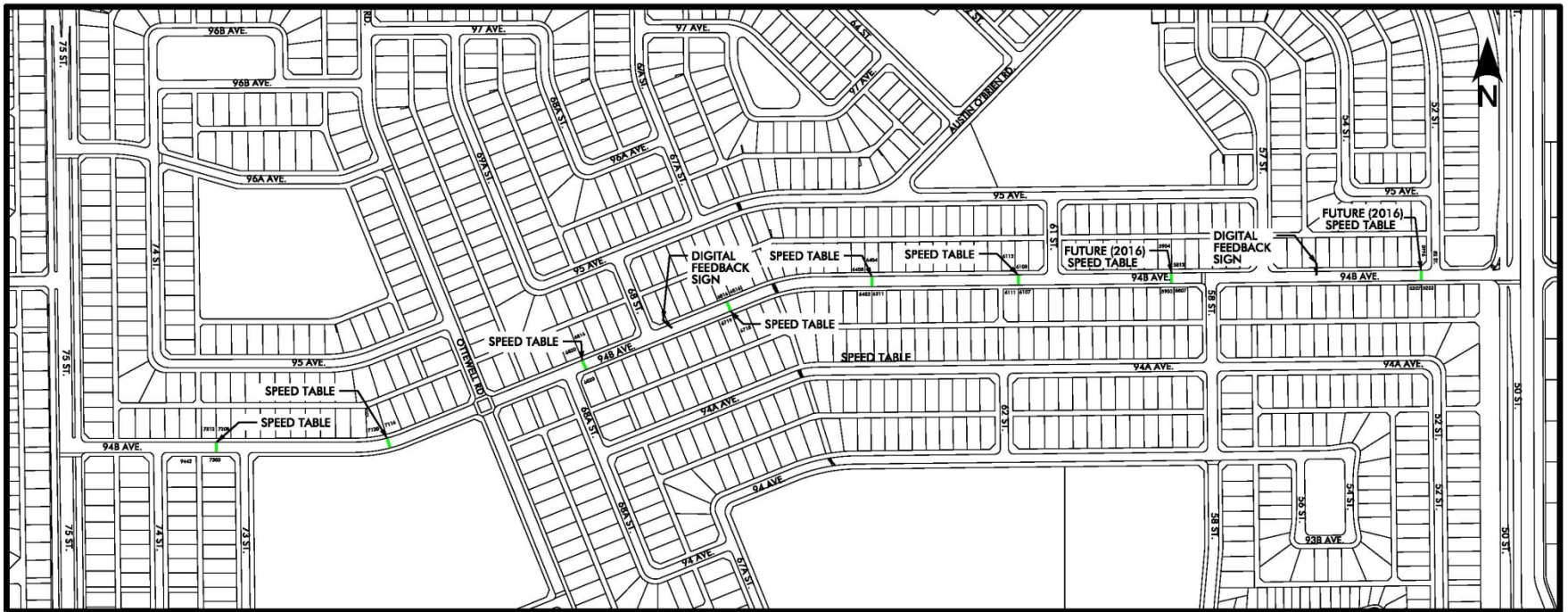
Your neighbourhood is one of four communities chosen for the pilot project based on resident concerns regarding traffic volume and speeding. In September 2015, speed tables and driver feedback signs were installed in the Ottewell neighbourhood to discourage shortcutting along 94B Avenue.

What is the next step?

The Traffic Shortcutting Pilot Project is focused on evaluating the public involvement process along with the traffic calming measures. Your feedback will be gathered and included in the report back to City Council's Transportation Committee on March 23rd.

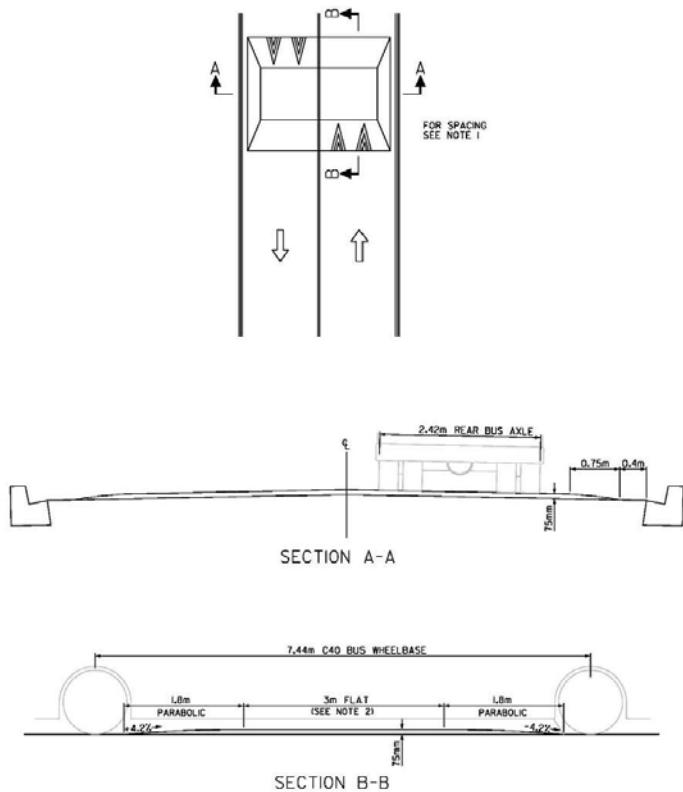
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Traffic Calming Measures



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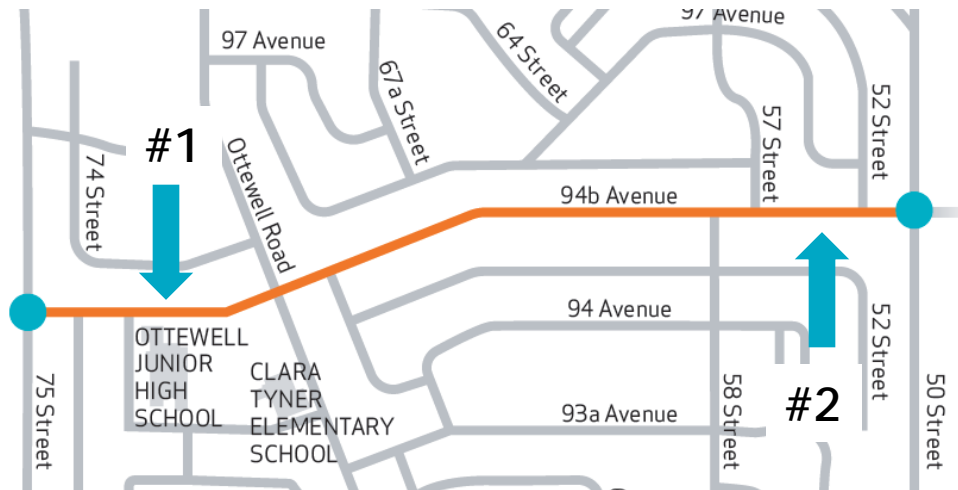
Speed Table Design



Ottewell

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Traffic Volumes



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

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Traffic Shortcutting



	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

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Vehicle Speeds



Why is speed important?

When a pedestrian is struck at 30 km/h an adult has a 95% chance of survival.

At 60 km/h the chance of survival is 10%.

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

Public Involvement Process

- Pre-meetings with the concerned citizens and Community League representatives
- Pre-meeting with Ward Councillor
- Notification Flyer to neighbourhood residents
- Roadside signs prior to traffic calming measures
- Traffic Shortcutting Pilot Project Website
- Neighbourhood Phone Survey
- Drop-in Public Meeting (today's event)



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What We Heard

- 120 inquiries were received through email and phone calls
- Common Themes Included:
 - They are bringing down speeds
 - Noise and vibrations concerns
 - Would rather have periodic enforcement than speed humps
 - 94B Avenue is not the only roadway with traffic concerns in Ottewell
 - Lack of adequate public consultation



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Phone Survey Results

- 343 Ottewell residents were surveyed from January 21 to 26, 2016
- The Public Engagement Process
 - Approximately 70% of the respondents were aware of the community traffic management process in Ottewell
 - Almost 55% of the respondents felt they had enough information to clearly understand the pilot project
 - Approximately 30% of the respondents felt the project included opportunities to provide input into decisions
- The Traffic Management Measures
 - Approximately 45% of respondents were satisfied with the peak hour traffic volumes and traffic safety along 94B Avenue prior to the speed hump installations
 - Close to 50% of respondents are comfortable with the speed humps along 94B Avenue
 - Since the installation of the speed humps:
 - Approximately 10% of respondents feel the traffic volume decreased
 - Almost 25% of respondents feel the traffic safety improved
 - Since the installation of the Driver Feedback Signs, approximately 35% of respondents feel the traffic safety improved



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Next Steps

- The Traffic Shortcutting Pilot Project is focused on evaluating the public involvement process along with the traffic calming measures
- Your feedback will be gathered and included in a report to the Transportation Committee on March 23rd. For more information, please visit:
www.edmonton.ca/trafficshortcuttingpilot
- The results of the pilot project will provide input into the development of a City Policy for Traffic Management