

Webber Greens Vision Zero Street Lab Installation

Traffic safety measures are coming to your neighbourhood! Thank you for your engaging feedback, we are now ready to begin installing the Webber Greens Vision Zero Street Lab! The traffic calming measures shown below will be installed in two phases by the end of construction season in 2025, weather and resource permitting.



Map of Traffic Calming Measures

Phase One: To Be Installed By the End of July 2024

The Street Lab has been designed based on City policy, design guidelines and standards and feedback received by the community. The City conducted public engagement from July 5 to August 2, 2023 to gather lived experiences and traffic safety concerns. The What We Heard report that outlines feedback is available at <u>edmonton.ca/StreetLabs</u>.

Installation and Location	Benefit	Example Photo of Adaptable Measure
 What We Heard Residents shared concerns of speeding along 96 Avenue What We're Installing A centre median will be installed at: 96 Avenue between 207a Street and 208 Street 	 Centre medians narrow the street in order to: ✓ Slow vehicles and encourage safer speeds ✓ Keep drivers in the proper lane Centre medians will include flex posts and signs to increase visibility. 	
 What We Heard Residents shared concerns of speeding and crosswalk safety along 211 Street and Lewis Greens Drive Poor compliance to the all-way stop at Lewis Greens Drive and 96 Avenue What We're Installing: Curb extensions will be installed at: 211 Street and 94 Avenue 211 Street and 96 Avenue Lewis Greens Drive and 96 Avenue Lewis Greens Drive midblock near 94 Avenue and 94a Avenue 	 Curb extensions narrow the street in order to: Improve safety and visibility of the pedestrians crossing the roadway Slow vehicles and calm traffic by visually narrowing the street Prohibit people from parking close to the crosswalk or intersection, creating clearer sightlines for all road users and improving intersection stop or yield compliance 	

Permanent Measures to Be Installed by Fall 2024

The following permanent traffic safety measures will be installed by the end of the 2024 construction season.

Installation and Location	Benefit	Example Photo of Permanent Measure
 Why these locations were selected: Speeding, shortcutting and crosswalk safety concerns What We're Installing: Five speed tables will be installed at: Lewis Greens Drive between 93 Avenue and 93a Avenue Lewis Greens Drive between 93a Avenue and 94 Avenue 96 Avenue between 211 Street and 215 Street One speed hump will be installed at: Lewis Greens Drive cul-de-sac between 93 Avenue and 93a Avenue 	 Speed Humps and Speed Tables Benefits Speed tables and humps help to curb excessive traffic volume and risky speeds. According to the <u>Canadian</u> <u>Guide to Traffic Calming</u>, these measures have been shown to reduce speeds between 6 and 13 km/h. Slower speeds help to prevent potential fatalities and severe injuries caused by crashes and improve safety and livability for all Speed tables are gentler versions of speed humps that are suitable for buses and other large vehicles. For this project, the speed hump is to discourage shortcutting around the adjacent speed table 	<image/>

Phase Two: Adaptable Measures To Be Installed in Summer 2025

Much of the traffic safety concerns the City received during the Street Lab engagement was directed towards the area in and around the Bishop David Motiuk School. There is a plan to improve safety in the area, but it will need to be coordinated with anticipated changes to traffic patterns as a result of the opening of St. Joseph Bakhita Elementary and Junior High School in the Secord neighbourhood.

Next Steps

The Street Lab will be evaluated **approximately three months** after the full installation is completed in Summer 2025. Neighbourhood residents will receive a public notice in the mail inviting participation in the evaluation survey. As these installations are adaptable, they may be adjusted based on evaluation learnings.

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