

Spruce Avenue Vision Zero Street Lab Installation

New traffic safety measures are coming to **Spruce Avenue**! The City of Edmonton is now ready to begin installing your neighbourhood Vision Zero Street Lab.

Community Traffic Safety Concerns: What We Heard

Traffic safety issues were identified in Spruce Avenue and to understand these concerns the City conducted public engagement from May 22 - June 12, 2024 to gather community expertise about lived experiences and the locations of traffic safety concerns. The What We Heard report that outlines the public feedback is available on edmonton.ca/StreetLabs. The City used the public feedback along with collected traffic data, City design standards, federal and provincial transportation infrastructure legislation and engineering technical expertise to create a Street Lab plan for Spruce Avenue.



Edmonton Public Schools Redevelopment Project Impacts

In December 2024, Edmonton Public Schools received Provincial funding to redevelop the Spruce Avenue School site. The accelerated project construction timelines imposed restrictions on the measures that could be considered to address the traffic safety concerns identified on 102 Street, 114 Avenue and 103/104 Street along the school park site. Once construction is complete, the Street Labs team will review the traffic safety of 114 Avenue from 102 Street to 104 Street and 103/104 Street from 114 Avenue to 116 Avenue.

For more information about Spruce Avenue School Redevelopment, please visit epsb.ca/schools/spaceforstudents/spruceavenueschoolreplacementproject/ or contact planning@epsb.ca.

Street Lab Plan

The Spruce Avenue Street Lab plan, which is outlined in the table below, has been designed to best improve traffic safety in the area. The measures will be installed by **July 31, 2025**. All installations are weather and resource permitting.

Installation and Location	Benefit	Example of Traffic Calming Measure
Safety concerns identified: Speeding and shortcutting, poor crosswalk safety and vehicles not yielding to pedestrians. What We're Installing Asphalt speed humps at: <ul style="list-style-type: none">106 Street south of 114 Avenue106 Street north of 113 Avenue106 Street north of 112 Avenue112 Avenue east of 105 Street112 Avenue between 103 and 104 Street	Asphalt speed humps can help: <ul style="list-style-type: none">✓ Slow vehicle speeds✓ Discourage shortcutting through the neighbourhood✓ Reduce the risk of serious crashes✓ Increase safety for people walking, biking and rolling	
Safety concerns identified: Parked vehicles blocking visibility of pedestrians crossing 112 Avenue to/from the Glenrose Hospital and Glenrose School drop-off loop. What We're Installing: Curb extensions at: <ul style="list-style-type: none">112 Avenue between 103 and 104 Street	Curb extensions narrow the street in order to: <ul style="list-style-type: none">✓ Improve safety and visibility of the pedestrians crossing the roadway by shortening crossing distance and encouraging slower turning speeds.✓ Prohibit people from parking close to the crosswalk, creating clearer sightlines for all road users.	

Street Lab Installation Locations



Next Steps

After the Street Lab is installed, the City will continue to monitor traffic data in the area to determine if any adjustments are needed. Community members can inform the City about any operational challenges or maintenance needs related to the installed Street Lab measures by calling 311.