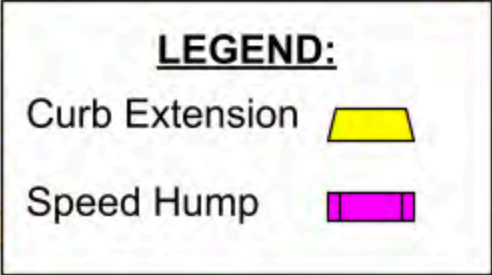






Vision Zero Street Labs is a program designed to address traffic safety concerns at the neighbourhood level by installing traffic calming measures. Each Street Lab is tailored to the unique needs of the neighbourhood and its road users in order to address concerns such as speeding, shortcutting and other unsafe driving behaviours.

Between August 1 - 31, 2023, the City invited the Mayfield neighbourhood to share concerns and ideas to improve neighbourhood traffic safety. The City then 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 Mayfield. Read the [What We Heard](#) report for more details.

The [Street Lab plan](#) included speed humps and curb extensions, which were installed in September 2024. An evaluation survey was available from February 11 - 25, 2025 to gather feedback from the community members and organizations on the lived experiences with the new traffic calming measures.



Evaluation Summary and What We Decided

Traffic Calming Measure	Evaluation Summary & What We Decided
<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div>Curb Extensions</div><div></div><div><ul style="list-style-type: none"><li>110 Avenue west of 157 Street</li><li>110 Avenue east of 160 Street</li><li>110 Avenue west of 160A Street</li><li>110 Avenue and 161 Street</li><li>159 Street midblock between 110 Avenue and 109 Avenue</li><li>161 Street north of 109 Avenue</li><li>109 Avenue west of 161 Street</li></ul></div></div></div></div>	<div><p>Respondents reported that crossing the street felt safer, especially at playground zone crosswalks. Some respondents shared concerns that the curb extensions narrowed the streets, hindered snow and ice removal, and reduced on-street parking.</p><div><div>Curb extensions:</div><div><ul style="list-style-type: none"><li>✓ Prompt drivers to slow down.</li><li>✓ Enhance visibility of intersections.</li><li>✓ Shorten pedestrian crossing distances, thus decreasing the time needed to safely cross the street.</li></ul></div></div><p>Curb extensions are carefully placed in parking lanes without obstructing travel lanes. In addition, Street Lab plans are reviewed by Edmonton Transit Service, Snow and Ice Control, Street Sweeping, Fire and Rescue, Waste Services and Forestry. The current plan meets requirements to deliver services in a safe and timely manner to the neighbourhood.</p><div><div>Given the pedestrian safety improvements, all curb extensions will remain in place.</div></div></div>
<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div>Rubber Speed Humps</div><div></div><div><ul style="list-style-type: none"><li>109 Avenue between 163 Street and 165 Street</li></ul></div></div></div></div>	<div><p>Several respondents identified the speed humps as effective in slowing down traffic. Others shared concerns that drivers were using adjacent residential streets to avoid the measures. Concerns were also raised about the effectiveness of snow clearing around the speed humps.</p><p>Technical data collected on 109 Avenue west of 164 Street showed that the percentage of drivers who complied with the speed limit increased from 71.8% to 92.4%. In addition, the number of drivers using 109 Avenue west of 164 Street decreased in both directions by 16.8%.</p><div><div>Speed humps:</div><div><ul style="list-style-type: none"><li>✓ Slow vehicle speeds by 6 to 13 km/h (<i>Transportation Association of Canada's Canadian Guide to Traffic Calming</i>, 2018).</li><li>✓ Discourage shortcutting through the neighbourhood.</li><li>✓ Reduce the risk of serious crashes.</li><li>✓ Increase safety for people walking, biking and rolling.</li></ul></div></div><div><div>The rubber speed humps will be converted to permanent asphalt measures</div><div>to continue supporting speed compliance and encouraging drivers to use the collector road, 163 Street, to exit the neighbourhood. Construction of the asphalt speed humps will be completed during the 2026 construction season. Asphalt speed humps are more durable than adaptable speed humps, resulting in improved winter maintenance.</div></div></div>

Next Steps

The Safe Mobility team will continue to monitor traffic data in the area to determine if any adjustments are needed to the existing measures in place. Community members can inform the City about any operational challenges or maintenance needs related to the installed Street Lab measures by calling 311.

To learn more about how Edmonton will reach Vision Zero through safe and livable streets, visit [edmonton.ca/VisionZero](https://edmonton.ca/VisionZero).