



Project Overview




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 September 12 - October 3, 2023, the City invited the Idylwylde 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/provincial transportation infrastructure legislation and engineering technical expertise to create a Street Lab plan for Idylwylde. Read the [What We Heard](#) report for more details.

The [Street Lab plan](#) included speed humps, curb extensions and centre medians installed in November 2024. An evaluation survey was available from February 4 - 18, 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>Curb Extensions</div> <div></div> <div><ul style="list-style-type: none">79 Street and 86 Avenue79 Street and 83 Avenue</div>	<p>Respondents felt the curb extensions caused increased congestion on 79 Street and had concerns about narrowed roads. Respondents who were supportive of the measures felt they improved overall traffic safety and improved pedestrian safety at crosswalks.</p> <p>Curb extensions:</p> <ul style="list-style-type: none">✓ Prompt drivers to slow down.✓ Enhance visibility of intersections.✓ Shorten pedestrian crossing distances, thus decreasing the time needed to safely cross the street. <p>All curb extensions will remain in place to continue supporting pedestrian safety at crosswalks. The City may make adjustments and/or consider alternate material for these curb extensions in 2026-2027 in alignment with work under the Active Transportation Network Expansion as outlined further below.</p>
<div>Rubber Speed Humps</div> <div></div> <div><ul style="list-style-type: none">86 Avenue between 83 Street and 79 Street</div>	<p>Respondents felt that traffic was slower after the installation of speed humps. Respondents shared that some drivers were accelerating between speed humps. Data collected at 86 Avenue west of 80 Street showed that speed compliance increased from 77.3% to 81.9%, and traffic volumes remained low for a local road.</p> <p>Speed humps:</p> <ul style="list-style-type: none">✓ Slow vehicle speeds by 6 to 13 km/h (<i>Transportation Association of Canada's Canadian Guide to Traffic Calming, 2018</i>).✓ Discourage shortcutting through the neighbourhood.✓ Reduce the risk of serious crashes.✓ Increase safety for people walking, biking and rolling. <p>The rubber speed humps will be converted to permanent asphalt measures to continue encouraging safe speeds near the playground zone and curve of the street. The exact locations and number of speed humps may be adjusted in response to technical analysis. Construction of asphalt speed humps will be completed during the 2026 construction season.</p>
<div>Centre Medians</div> <div></div> <div><ul style="list-style-type: none">79 Street north and south of 89 Avenue</div>	<p>Some respondents felt the centre medians supported general traffic safety and helped drivers maintain their driving lane. Most respondents felt the centre medians worsened the congestion on 79 Street, especially during peak school pickup and dropoff times as vehicles waited to turn onto 90 Avenue.</p> <p>Centre medians:</p> <ul style="list-style-type: none">✓ Narrow the street.✓ Slow vehicles and encourage safer speeds.✓ Provide an enhanced visual indication of the crosswalk.✓ Reduce pedestrian-vehicle conflicts by providing clear vehicle lanes. <p>Centre medians will remain in place adaptively to continue clarifying driving lanes and visibility of pavement markings. Safe Mobility will continue to assess this location and coordinate with other planned work in the neighbourhood, including the Active Transportation Network Expansion work on 79 Street. As a result, adjustments may be made and alternative materials considered.</p> <p>Additional traffic calming measures are anticipated with the implementation of the Active Transportation Network Expansion Program along 79 Street (76 Avenue to 101 Avenue) and 84 Avenue (79 Street to 83 Street) in 2026. The program is intended to expand the City's active transportation network with routes that are safe, accessible and predictable for people of all ages and abilities.</p> <p>Visit edmonton.ca/ActiveTransportation for more information.</p>



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.