

McKernan 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 McKernan Vision Zero Street Lab!

Community Traffic Safety Concerns: What We Heard

Public engagement was held between June 1 - July 15, 2022, led by community residents and June 8 - July 6, 2023 led by the City to gather information about residents' traffic safety concerns. We have summarized your feedback in a What We Heard report is available on edmonton.ca/StreetLabs.

Street Lab Plan

Based on the feedback from residents and learnings to date, the Street Lab Plan was designed to bring traffic calming measures to McKernan as outlined in the table below. The measures will be installed by the **end of June 2024**, weather and resource permitting.

Installation and Location	Benefit	Photo of Adaptable Measure
<p>What We Heard Residents shared concerns of speeding and crosswalk safety along several corridors throughout the neighbourhood.</p> <p>What We're Installing: Curb extensions at:</p> <ul style="list-style-type: none"> 77 Avenue and 112 Street. 78 Avenue and 112 Street. 	<p>Curb extensions narrow the street in order to:</p> <ul style="list-style-type: none"> ✓ Improve safety and visibility of the pedestrians crossing the roadway. ✓ Slow vehicles and encourage safer driving speeds. ✓ Prohibit people from parking close to the crosswalk. ✓ Create clearer sightlines for all road users. 	
<p>What We Heard Residents shared concerns of speeding and shortcutting at several locations throughout the neighbourhood.</p> <p>What We're Installing Rubber speed humps at:</p> <ul style="list-style-type: none"> 111 Street between 72 Avenue and 76 Avenue. 73 Avenue west of 111 Street. 	<p>Speed humps can help:</p> <ul style="list-style-type: none"> ✓ Reduce excessive traffic volume. ✓ Reduce excessive speeds on local roads. <p>The rubber speed humps will be removed in Fall 2024 to allow for snow and ice clearing. Data including public feedback and speed surveys will be collected to determine the effectiveness of the measures and whether permanent speed humps should be installed in 2025 or 2026.</p>	
<p>What We Heard Residents shared concerns of speeding and shortcutting at several locations throughout the neighbourhood.</p> <p>What We're Installing Rubber speed humps with bypasses for cyclists on both sides at:</p> <ul style="list-style-type: none"> 112 Street between 77 Avenue and 79 Avenue. 115 Street between 78 Avenue and 80 Avenue. 	<p>Speed humps with bypasses for cyclists can help:</p> <ul style="list-style-type: none"> ✓ Reduce excessive traffic volume. ✓ Reduce excessive speeds on local roads. ✓ Allow for cyclists to comfortably cycle along the roadway, without navigating the speed humps. <p>The rubber speed humps will be removed in Fall 2024 to allow for snow and ice clearing. Data including public feedback and speed surveys will be collected to determine the effectiveness of the measures and whether permanent speed humps should be installed in 2025 or 2026.</p>	 <p style="text-align: right; font-size: small;">Google</p> <p><i>The example shown is of a permanent asphalt speed table. The Street Lab will use rubber speed humps.</i></p>

72 Avenue between 114 Street and 109 Street

72 Avenue has been identified as a low compliance road, where the default 40km/h speed limit is regularly violated. To encourage safe driving habits and improve speed limit compliance, a number of measures will be installed along 72 Avenue to improve road safety for all road users.

The two-stage crossing that was installed at 72 Avenue and 112 Street as part of the Parkallen Street Lab and was removed in October 2023 to accommodate snow and ice clearing, will be converted to permanent in 2025.

What We Heard
Residents shared concerns of speeding and crosswalk safety along 72 Avenue.

- What We're Installing**
A widened centre median at:
- 72 Avenue east of 114 Street.
- A centre median will be installed at:
- 72 Avenue east of 113 Street.

- Centre medians** narrow the street in order to:
- ✓ Slow vehicles and encourage safer speeds.
 - ✓ Keep drivers in the proper lane.
 - ✓ Improve the visibility of pedestrians crossing.

Centre medians will include flex posts and signs to increase visibility.

The centre medians will be removed in Fall 2024 to allow for snow and ice clearing. Data including public feedback and speed surveys will be collected to determine the effectiveness of the measures and whether permanent centre medians should be installed in 2025 or 2026.



What We Heard
Residents shared concerns of speeding and crosswalk safety along several corridors throughout the neighbourhood.

- What We're Installing:**
Curb extensions at:
- 72 Avenue at 111 Street.

- Curb extensions** narrow the street in order to:
- ✓ Improve safety and visibility of the pedestrians crossing the roadway.
 - ✓ Slow vehicles and encourage safer driving speeds.
 - ✓ Prohibit people from parking close to the crosswalk
 - ✓ Create clearer sightlines for all road users.

The curb extensions will be removed in Fall 2024 to allow for snow and ice clearing. Data including public feedback and speed surveys will be collected to determine the effectiveness of the measures and next steps.



Street Lab Installation Locations



Next Steps:

The Street Lab will be evaluated **approximately three months** after installation. As these installations are adaptable, they may be adjusted based on evaluation learnings. Questions about this project? Email saferoads@edmonton.ca.