

## McConachie Vision Zero Street Lab Installation

Safe streets are essential to community connectivity, safety and livability. The City has been working with residents to design Phase 1 of the McConachie Vision Zero Street Lab, which uses adaptable traffic calming measures to address traffic safety concerns.

### Community Traffic Safety Concerns: What We Heard

In April 2022, community residents conducted public engagement to gather community expertise about lived experiences and traffic safety concerns. Community members shared that in the south west of the neighbourhood:

- Respondents were in favour of traffic calming measures at the following locations: Soraya Hafez School and 167C Avenue.
- There were concerns of vehicles speeding, failing to obey signage, and pedestrian safety/visibility at these locations.

Feedback on traffic safety concerns in other areas of the neighbourhood will be considered in future phases.

### Street Lab Plan

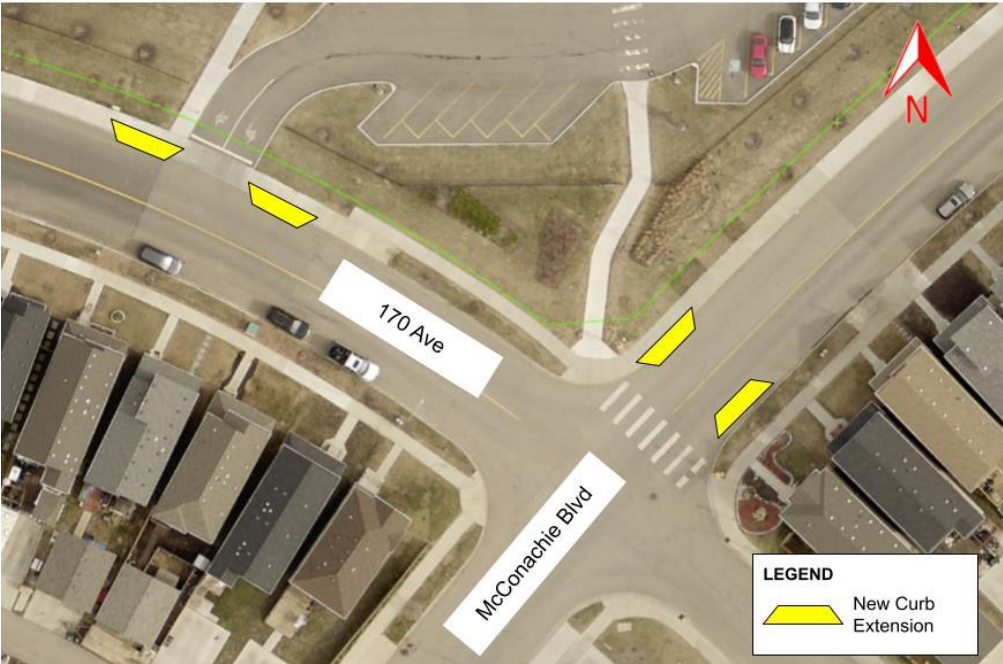
**Phase 1 Plan:** Based on the feedback from residents and technical review, Phase 1 of the Plan was designed to address traffic safety concerns in the south west area of the neighbourhood (from 167 Avenue to 170 Avenue and McConachie Way to 64 Street) as outlined in the table below. The installation is scheduled to be completed by **July 14, 2023**, weather and resource permitting.

Installation and Location	Benefit
Curb extensions will be installed at the following locations: <ul style="list-style-type: none"> <li>• McConachie Blvd at 170 Avenue (2)</li> <li>• McConachie Blvd at 167B Avenue (2)</li> </ul>	Curb extensions narrow the street in order to: <ul style="list-style-type: none"> <li>✓ Improve safety and visibility of the pedestrians crossing the roadway</li> </ul>

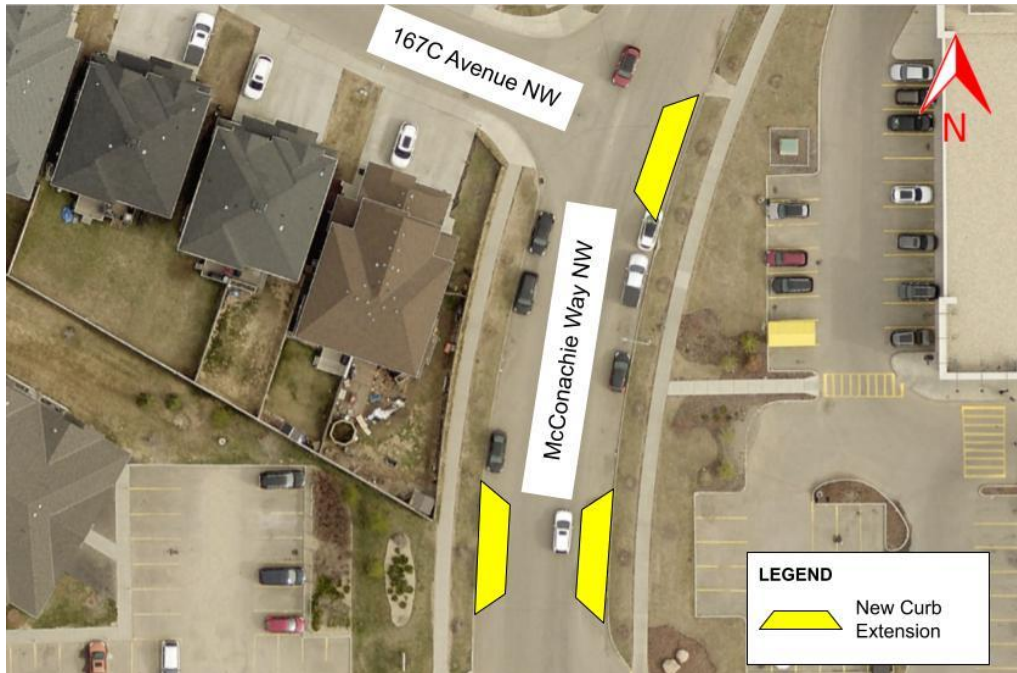
<ul style="list-style-type: none"> <li>• McConachie Way at 167C Avenue (1)</li> </ul>	<ul style="list-style-type: none"> <li>✓ Slow vehicles and calm traffic by visually narrowing the street</li> <li>✓ Prohibit people from parking close to the crosswalk, creating clearer sightlines for all road users</li> </ul>
<p>Curb extensions at 170 Avenue between McConachie Boulevard and 64 Street (2)</p>	<ul style="list-style-type: none"> <li>✓ Ensure good sightlines for drivers exiting the school drop-off</li> </ul>
<p>Curb Extensions on McConachie Way between 167 Avenue and 167C Avenue (2)</p>	<ul style="list-style-type: none"> <li>✓ Slow driver speeds when entering the neighbourhood from the main road</li> </ul>
<p>A centre median will be installed at each of the following locations:</p> <ul style="list-style-type: none"> <li>• McConachie Blvd north of 167 Avenue</li> </ul>	<p>The centre median will:</p> <ul style="list-style-type: none"> <li>✓ Slow driver speeds when entering the neighbourhood from the main road</li> <li>✓ Encourage yielding to pedestrians</li> </ul>
<p>3 adaptable speed humps will be installed on 167C Avenue between McConachie Way and 62 Street</p>	<p>Adaptable speed humps help slow traffic and local roads and ensure safe travel for everyone.</p>

**What You Can Expect to See:**

Location of the curb extensions which will be installed on 170 Avenue and McConachie Boulevard near Soraya Hafez School:



Location of the curb extensions which will be installed on 167C Avenue and McConachie Way:



Location of the speed humps which will be installed on 167C Avenue:





Location of the centre median which will be installed on McConachie Boulevard and 167 Avenue and the curb extensions which will be installed on McConachie Boulevard and 167B Avenue:



### Next Steps:

Phase 1 of the Street Lab will be evaluated later in 2023. As these installations are adaptable, they may be adjusted based on future evaluation learnings. Additional project phases will be considered in 2024. If you have questions about this project, please email [saferoads@edmonton.ca](mailto:saferoads@edmonton.ca).