

Blackmud Creek Vision Zero Street Lab Installation

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

Community Traffic Safety Concerns: What We Heard

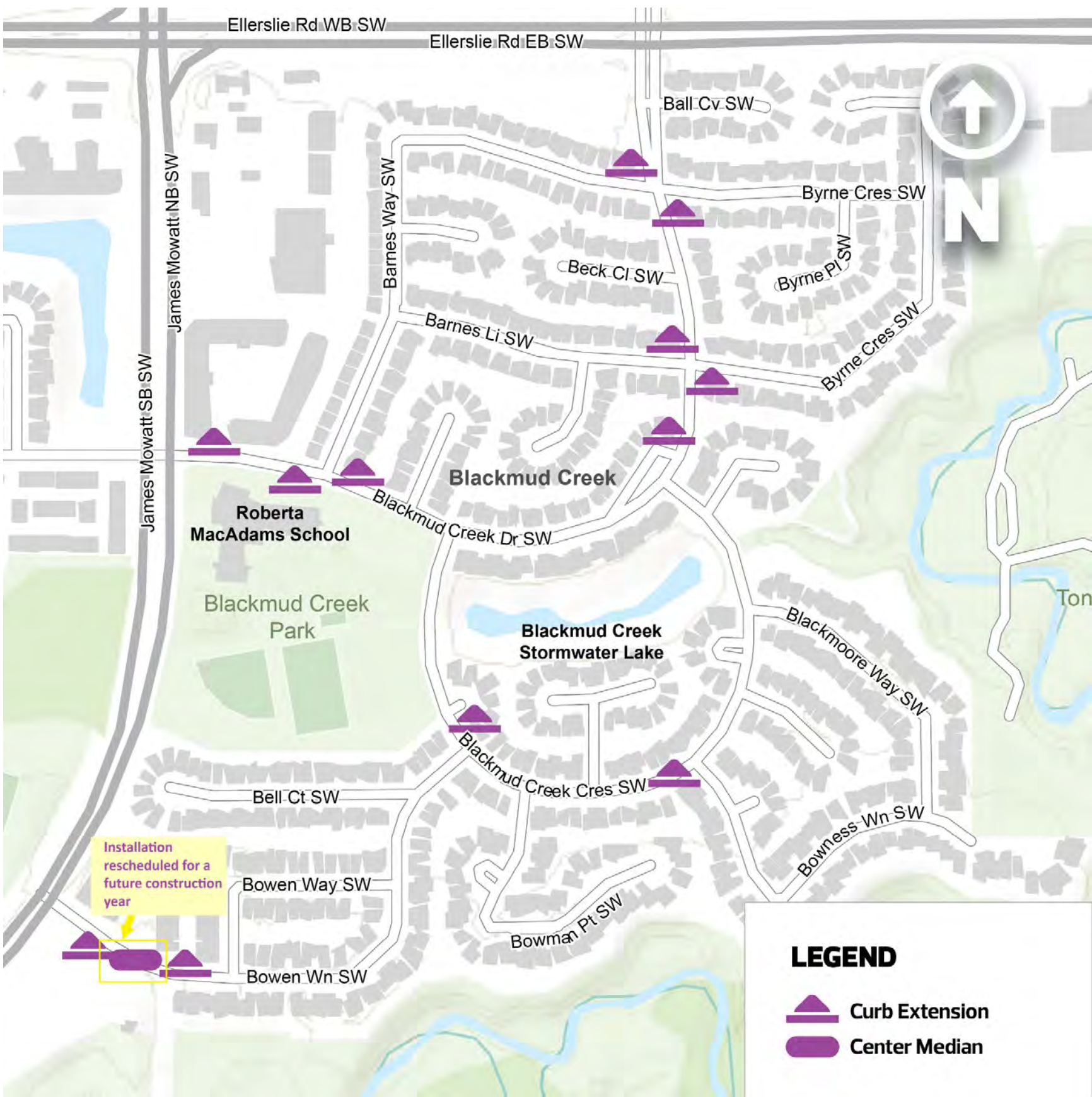
Traffic safety issues were identified in Blackmud Creek and to understand these concerns the City conducted public engagement from May 13 to June 3, 2025 to gather community expertise about lived experiences and the locations of traffic safety concerns. The What We Heard report outlining the public feedback gathered is available on edmonton.ca/StreetLabs. The City used 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 Blackmud Creek.

Street Lab Plan

The Blackmud Creek Street Lab plan, which is outlined in the table below, has been designed to best improve traffic safety in the area. The measures will begin installation in **May 2026** and are expected to be completed by early summer 2026, weather and resource permitting.

Installation and Location	Benefit	Example of the Traffic Calming Measure
Safety concerns identified: • Pedestrian Safety • Speeding • Unsafe Intersection • Shortcutting What We’re Installing: Curb extensions at: • Blackmud Creek Drive SW at the Barnes Way SW and Byrne Crescent SW intersection • Blackmud Creek Drive SW at the Barnes Link SW and Byrne Crescent SW intersection • Blackmud Creek Drive SW north of Blackmud Creek Crescent SW • Blackmud Creek Drive SW at the Barnes Way SW intersection • Blackmud Creek Drive SW east of James Mowatt Trail • Blackmud Creek Crescent SW west of Bowen Wynd SW intersection • Blackmud Creek Crescent SW and Bowness Wynd SW intersection • Bowen Wynd SW between James Mowatt Trail and Bowen Way SW	Curb extensions narrow the street in order to: ✓ Improve safety and visibility of the pedestrians crossing the roadway by shortening crossing distance and encouraging slower vehicle speeds. ✓ Prohibit people from parking close to the crosswalk, creating clearer sightlines for all road users.	
Safety concerns identified: • Speeding • Shortcutting What We’re Installing Centre median at: • Bowen Wynd SW between James Mowatt Trail and Bowen Way SW <i>Update: Installation of this centre median has been rescheduled for a future construction year.</i>	Centre medians narrow the street in order to: ✓ Slow vehicles and encourage safer speeds. ✓ Reduce pedestrian-vehicle conflicts by providing clear vehicle lanes, as well as giving pedestrians a safe refuge across each travel lane.	

Street Lab Plan



Next Steps:

After the Street Lab installation is complete, the City will review traffic data and community feedback received through 311 to assess if any adjustments are needed. An Assessment Summary will be published on edmonton.ca/StreetLabs when available. Community members can continue to inform the City about any concerns or maintenance needs related to the installed Street Lab measures through [311](https://311.edmonton.ca).