

# Tell Us About Traffic Calming

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Edmonton

# TRAFFIC CALMING

## Proposed Traffic Calming Locations



**Traffic calming** is a combination of mainly physical traffic measures that address speeding or shortcutting traffic on local and collector roads within communities. Measures are typically used in combination in order to address issues along a corridor or larger area.

**Your feedback will help us finalize appropriate traffic calming measures and locations.**

Examples of traffic calming measures are curb extensions, raised crosswalks, road narrowing & chicanes.

Example of curb extension



Example of raised crosswalk



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As part of earlier public engagement activities, we heard from people in the neighbourhood that it was important to provide safe crossings in high pedestrian areas to improve safety for pedestrians, help alert drivers to pedestrian crossings, and limit the amount of shortcutting and speeding in the neighbourhood.

What We Heard	Project Considerations	Draft Concept Outcomes
<ul style="list-style-type: none"><li>• Concerns of speeding and shortcutting through the neighbourhood</li><li>• Pedestrian safety at high pedestrian areas and safer crossings</li><li>• Access to local amenities</li></ul>	<ul style="list-style-type: none"><li>• Locations of concern and the type of concern</li><li>• Applicability of traffic management measures including trade-offs associated with each measure</li><li>• Current policies and strategies regarding Complete Streets and traffic safety</li></ul>	<ul style="list-style-type: none"><li>• Curb extensions shorten crossing distances and slow down traffic</li><li>• Curb extensions provide improved visibility by restricting parking near intersections</li><li>• Narrow roadway to reduce speed</li><li>• Implementation of chicane to reduce speed and discourage shortcutting</li><li>• Curb ramps at intersections to provide universal accessibility</li></ul>

# TRAFFIC CALMING

## CURB EXTENSIONS

A **curb extension** extends the sidewalk into the parking lane to narrow the roadway and provide additional pedestrian space at key locations either at the corners of a street or mid-block. Curb extensions enhance pedestrian safety by increasing pedestrian visibility, shortening crossing distances, slowing turning vehicles, and narrowing the roadway.

### Proposed and Existing Curb Extension Locations



Benefits	Trade-Offs
<ul style="list-style-type: none"> <li>• Localized speed reduction</li> <li>• Reduced crossing distance for pedestrians</li> <li>• Improved visibility for drivers and pedestrians</li> <li>• Opportunities for landscaping</li> </ul>	<ul style="list-style-type: none"> <li>• May require removal of some on-street parking</li> <li>• Cyclists must 'take the lane' to navigate around features</li> </ul>



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Please use a sticky note to identify anything the City should consider about **installing a curb extension** at the locations listed below.

Curb Extension Locatlon	Is there anything else you want the City to consider about installing a curb extension in the location listed?
108 Street & 110 Avenue	
107 Street & 110 Avenue	
102 Street & 110 Avenue	
101 Street & 110 Avenue	
108 Street & 109 Avenue	

Curb Extension Location	Is there anything else you want the City to consider about installing a curb extension in the location listed?
107 Street & 109 Avenue	
106 Street & 109 Avenue	
108 Street & 108 Avenue	
107 Street & 108 Avenue	

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Curb Extension Locatlon	Is there anything else you want the City to consider about installing a curb extension in the location listed?
106 Street & 108 Avenue	
104 Street & 108 Avenue	
103 Street & 108 Avenue	
102 Street & 108 Avenue	
108 Street & 106 Avenue	

Curb Extension Location	Is there anything else you want the City to consider about installing a curb extension in the location listed?
107 Street & 106 Avenue	
106 Street & 106 Avenue	
107 Street & 105 Avenue	
106 Street & 105 Avenue	

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## RAISED CROSSWALKS

A **raised crosswalk** is a marked pedestrian crosswalk at an intersection which is constructed higher than the roadway surface. This is intended to slow traffic and increase pedestrian safety.

### Proposed Raised Crosswalk Locations



Benefits	Trade-Offs
<ul style="list-style-type: none"><li>• Localized speed reduction</li><li>• Improved driver awareness of the pedestrian crossing</li><li>• Pedestrians using mobility aids may be able to cross more easily</li><li>• May also reduce traffic volumes</li></ul>	<ul style="list-style-type: none"><li>• Discomfort for transit passengers</li><li>• May cause braking and accelerating traffic noise</li><li>• Potential diversion of traffic to other roads</li></ul>



Please use a sticky note to identify anything the City should consider about **installing a raised crosswalk** at the locations listed below.

Raised Crosswalk Location	Is there anything else you want the City to consider about installing a raised crosswalk in the location listed?
108 Street & 109 Avenue	
107 Street & 109 Avenue	
106 Street & 109 Avenue	

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## CHICANES

A **chicane** is a series of curb extensions on alternating sides of the roadway, narrowing the roadway and requiring drivers to steer from one side of the roadway to the other to travel through.

### Proposed Chicane Locations

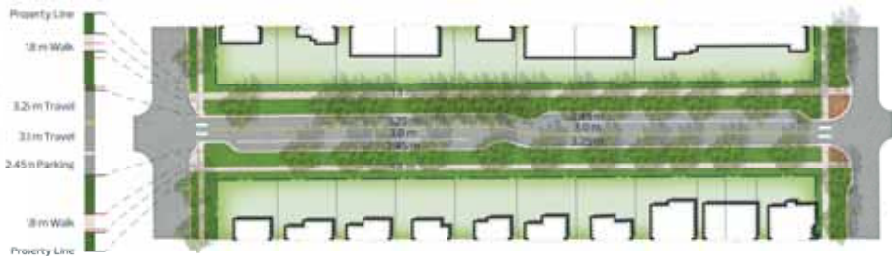


Benefits	Trade-Offs
<ul style="list-style-type: none"> <li>Localized speed reduction</li> <li>May also discourage shortcutting</li> </ul>	<ul style="list-style-type: none"> <li>Loss of some on-street parking</li> <li>Cyclists must 'take the lane' to navigate around features</li> <li>Potential diversion of traffic to other roads</li> </ul>



Please use a sticky note to identify anything the City should consider about **installing a chicane** at the locations listed below.

Chicane Location	Is there anything else you want the City to consider about installing a chicane in the location listed?
108 Street & North of 110 Avenue, approximately at mid-block	
108 Street between 105 & 106 Avenue, approximately at mid-block	
106 Street between 105 & 106 Avenue, approximately at mid-block	



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## ROAD NARROWINGS

A road narrowing is used to provide less space between the two-way traffic. This forces vehicles to slow down and move to the side in order for other vehicles to pass by.

### Proposed Road Narrowing Locations

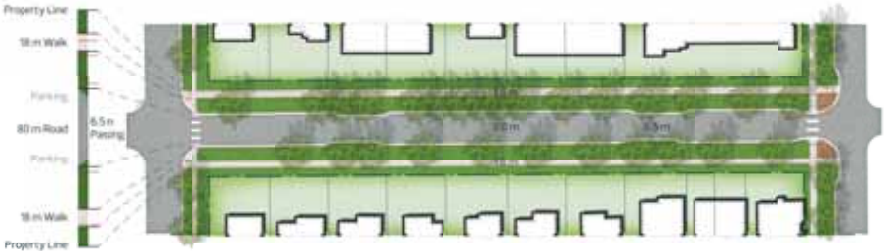


Benefits	Trade-Offs
<ul style="list-style-type: none"><li>Localized speed reduction</li><li>May also discourage shortcutting</li></ul>	<ul style="list-style-type: none"><li>Loss of some on-street parking</li><li>Cyclists must 'take the lane' to navigate around features</li><li>Potential diversion of traffic to other roads</li></ul>



Please use a sticky note to identify anything the City should consider about **road narrowing** at the locations listed below.

Road Narrowing Location	Is there anything else you want the City to consider about road narrowing in the location listed?
108 Street between 108 & 109 Avenue, approximately at mid-block	



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