

# Lord Roberts Community Traffic Study

## What are neighbourhood greenways?

Routes on streets which typically include a range of treatments to achieve lower vehicle speeds and volumes. Treatments range from signage, bike signals and pavement markings to varying degrees of traffic calming (speed humps, traffic diverters, traffic circles, etc.).



Raised intersection



Bike Route Signage; Traffic Calming Circle

# Lord Roberts Community Traffic Study

## Phase 3: Proposed Solution – Neighbourhood Greenway on Cockburn St S

A neighbourhood greenway is proposed for Cockburn Street South between Jubilee Avenue and Kylemore Avenue

- Currently signed as a bike route
- Network connectivity
- Access to local destinations
- Traffic calming measures to lower speeds on street which is patrolled by students, but does not qualify for a Reduced Speed School Zone

Implications:

- Improved cycling facility in Lord Roberts
- Motor vehicle traffic may avoid Cockburn and travel on adjacent routes



# Lord Roberts Community Traffic Study

## Phase 3: Proposed Solution – Neighbourhood Greenway on Cockburn St S

Because Cockburn is a collector street, two traffic calming options can be considered in addition to signage:

- Curb extensions
- Speed tables



# Lord Roberts Community Traffic Study

## Phase 3: Proposed Solution – Neighbourhood Greenway on Cockburn St S

Option 1: Curb extensions on Cockburn at Rathgar Avenue and Beresford Avenue

- Narrow the roadway width a pedestrian crossing locations
- New school crosswalks to be installed
- Narrowing the roadway causes vehicle speeds to slow, improves sightlines for pedestrians, and reduces pedestrian crossing distance

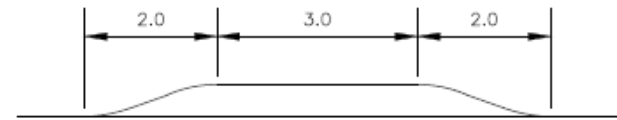


# Lord Roberts Community Traffic Study

## Phase 3: Proposed Solution – Neighbourhood Greenway on Cockburn St S

Option 2: Speed tables on Cockburn between Jubilee and Kylemore

- Raised area of the roadway
- Elongated versions of speed humps with a flat top
- Accommodates transit and emergency services
- Slows speeds by causing the upward movement of a traversing vehicle and creating discomfort for those traveling at high speeds



# Lord Roberts Community Traffic Study

## Phase 3: Proposed Solution – Neighbourhood Greenway on Walker Ave

A neighbourhood greenway is proposed for Walker Avenue between Walker Court and Osborne Street

- Network connectivity
- East-west route identified in the Pedestrian and Cycling Strategies
- Spans across the entire neighbourhood
- Access to local destinations
- Controlled crossing at Osborne

Implications:

- Improved cycling facility in Lord Roberts
- Motor vehicle traffic may avoid Walker and travel on adjacent routes



# Lord Roberts Community Traffic Study

## Phase 3: Proposed Solution – Neighbourhood Greenway on Walker Ave

Walker is a local street and one traffic calming option can be considered, in addition to signage:

- Speed humps

Speed humps are:

- Raised area of the roadway
- Slows speeds by causing the upward movement of a traversing vehicle and creating discomfort for those traveling at high speeds

