



# Highway 104 at Antigonish

## ROUNDABOUTS

### What will the Highway 104 interchanges at Antigonish look like?

Roundabouts will be used for entering and exiting traffic at all interchanges as opposed to straight ramps and signaled intersections. A roundabout is an intersection designed to control traffic in a circular flow. This is a change from the original highway design where straight ramps were used.

### Why were roundabouts chosen for Antigonish interchanges?

Roundabouts were chosen because of increased driver and pedestrian safety, smaller interchange footprint, and cost savings in comparison to straight ramps.

### How will roundabouts affect traffic safety?

Studies have shown that roundabouts reduce collisions – by as much as 76% in the United States and 86% in Great Britain. Slower speeds and the reduced number of conflict points, locations where vehicles may collide with each other or pedestrians, contribute to this increased safety.

### How do roundabouts work?

Vehicles yield to those already in the roundabout, entering only when there is a gap to the left. Drivers in the circle have the right-of-way. Signage directs traffic to appropriate lanes and exits. Traffic travels in a counter-clockwise direction until reaching their desired exit. Motorists must always yield to pedestrians crossing at designated areas.



Avonport Roundabout

### How will the roundabouts affect traffic flow?

Roundabouts provide for smoother traffic flow because vehicles do not have to start and stop at designated lights/signs. It is anticipated that the roundabouts will be one or two lanes to accommodate current and future traffic levels.

### Where can I get more information?

For more information, visit:

[www.gov.ns.ca/tran/hottopics/roundabout.asp](http://www.gov.ns.ca/tran/hottopics/roundabout.asp)

Or Contact:

**Dwayne Cross, P Eng.**

**NS Department of Transportation and  
Infrastructure Renewal**

**1672 Granville St., Halifax, NS, B3J 2N2**

**Phone: (902) 424-2940**

**E-mail: [crossdw@gov.ns.ca](mailto:crossdw@gov.ns.ca)**

You can also visit the Community Liaison

Committee website at: [www.104antigonish.ca](http://www.104antigonish.ca)

