



Transportation and Infrastructure Renewal

INFO SHEET

Highway 102 Lantz Interchange and Connector

The Department of Transportation and Infrastructure Renewal (TIR) is proceeding with the construction of a new interchange on Highway 102 with a connector road to Trunk 2 in Lantz. Planning and design work is underway in preparation of construction beginning in early 2019.

BACKGROUND

The existing interchange in Elmsdale as well as the intersection of Trunk 2 and Route 214 experience delays and congestion. There is a limited ability to improve this without significant impacts to surrounding properties and significant costs. A recent traffic study has indicated an interchange at the proposed location will provide the most benefit to traffic at Exit 8 and along Trunk 2. This new connection will provide an alternative route allowing for more efficient movement of vehicles between Highway 102 and the Lantz area.

PROJECT DESCRIPTION

The proposed interchange will include a diamond ramp configuration with roundabouts constructed at each of the new ramp intersections. The connector road will be controlled access with 2 travel lanes. A map has been provided that illustrates the location and configuration of the new interchange and connector road.

A treed buffer is expected to be maintained between the new connector road and the existing properties along Towerview Ct. Due to the proximity of the new interchange to Exit 8 at Elmsdale, the ramps from Exit 8 will connect to the new interchange ramps to reduce the amount of traffic weaving and improve overall safety and operation. For example, the eastbound onramp from Exit 8 will continue until it becomes the offramp for the new interchange. To accommodate the

new lanes the two Highway 102 bridges at the Nine Mile River will be replaced with widened structures.

Careful planning and design measures along with accepted construction techniques will ensure that environmental impacts from activities such as road construction close to developed areas, ponds and streams, and disruption of highly erodible materials are minimized.

The estimated cost to construct the interchange, connector road and bridges is \$30 million. Highway 102 is part of the National Highway System and this project has been approved for Federal funding contribution of up to \$14 million.

PROJECT STATUS

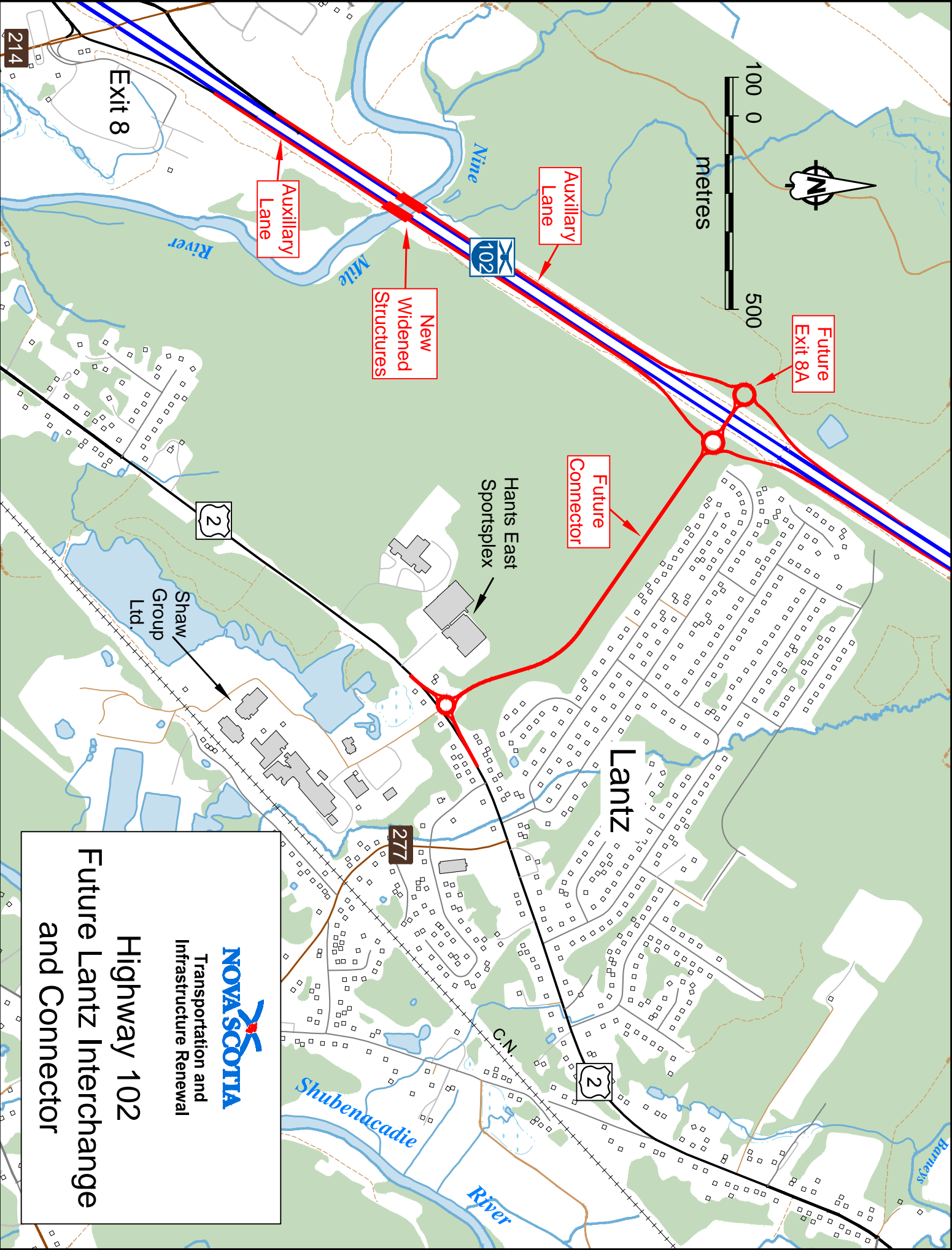
Planning and preliminary design work is underway for this project.


Construction of this section requires completion of the detailed design for the roadway(s), structures, and interchange, along with the acquisition of land and environmental mitigation plans. TIR is proceeding on a schedule that will result in being ready for construction by early 2019. Clearing of trees and vegetation will be the first bit of activity on site, followed by bridge and subgrade construction.

CONTACT INFORMATION

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Highway 102
Future Lantz Interchange
and Connector