

### **County Road 43 Class Environmental Assessment (2009)**

In 2009, the County of Essex completed the County Road 43 Environmental Study Report (CR43 ESR) as part of the Schedule C Municipal Class Environmental Assessment Study. The purpose of the study was to address the County Road 43/Banwell Road capacity and operating deficiencies as identified in the Essex Windsor Regional Transportation Master Plan (2005) resulting from anticipated growth within the Town of Tecumseh and the eastern section of the City of Windsor.

The CR43 ESR identified improvements to County Road 43 (CR43) from the CPR Tracks to south of County Road 42 (CR42), and identified the Technically Recommended Design as:

- Elimination of the offset intersections on CR42 at CR43 and the 11<sup>th</sup> Concession Road by realigning both intersections into a singular intersection to the west;
- Construct the realigned CR43 from CR42 to the CPR Tracks as an urban four-lane section with a raised median, street lighting, a sidewalk and multi-use pathway off-set with a boulevard area. The incorporation of at least two intersections to allow for future development;
- Construct and upgrade the 11<sup>th</sup> Concession Road from the south limit of the project to approximately 155-metres south of CR42 as a two-lane rural section with 2.5m partially paved shoulders. At least one intersection along this section will be provided for access for future development;
- Construct access points on the existing CR43 and 11<sup>th</sup> Concession Road in order for the termination of direct connection to CR42 and the installation of cul-de-sacs;
- Drainage improvements, including new storm sewer systems for the realigned CR43.

A copy of the Technically Recommended Design (Figure 7-2, Sheet 1 to 6) has been appended to this Attachment.

Subsequent to the CR43 ESR, the Ministry of Transportation, City of Windsor and County of Essex completed the Lauzon Parkway Improvements Environmental Study Report in 2014. The study's main components included the Lauzon Parkway extension to Highway No.3, County Road 42 (from Walker Road to County Road 25 (East Puce Road)) and the future East-West Arterial Road in the City of Windsor. The Lauzon Parkway ESR incorporated the findings from the 2009 CR43 ESR, and updated the proposed realigned CR43/CR42 signalized intersection to a full roundabout.