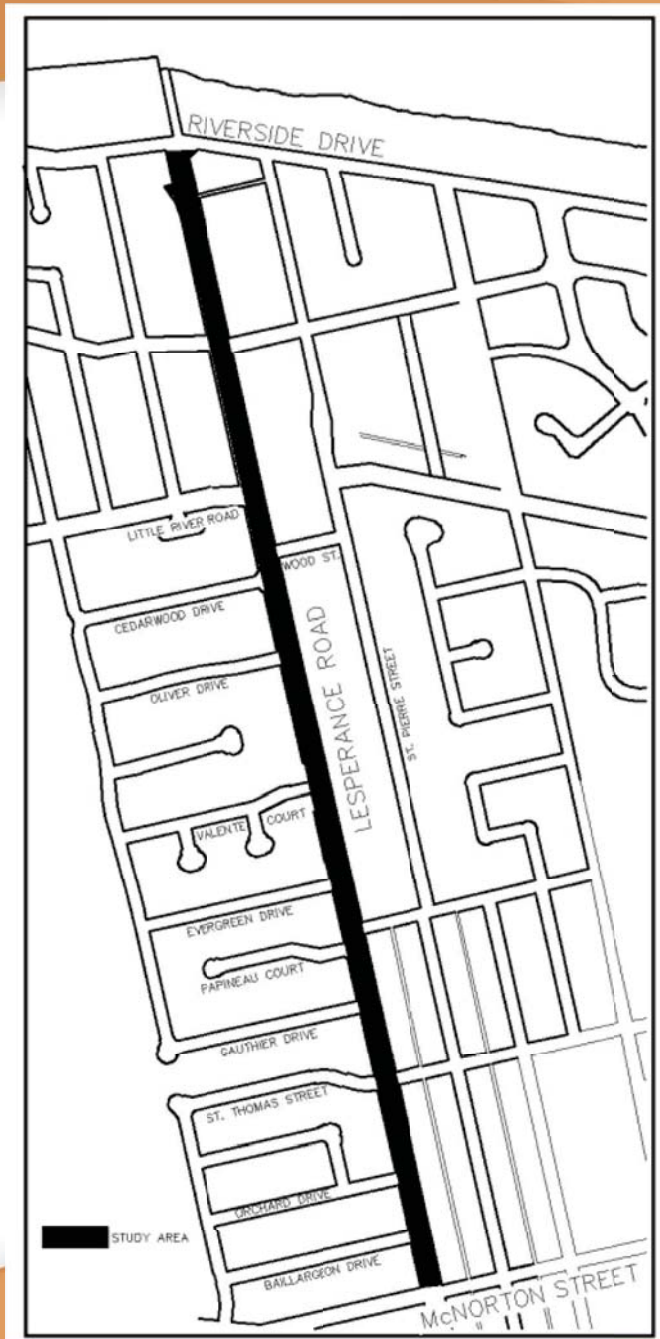


Council Presentation

Tecumseh Town Hall
February 12, 2019



Project Location

Lesperance Road between McNorton Street and Riverside Drive

Tecumseh Transportation Master Plan (2017)

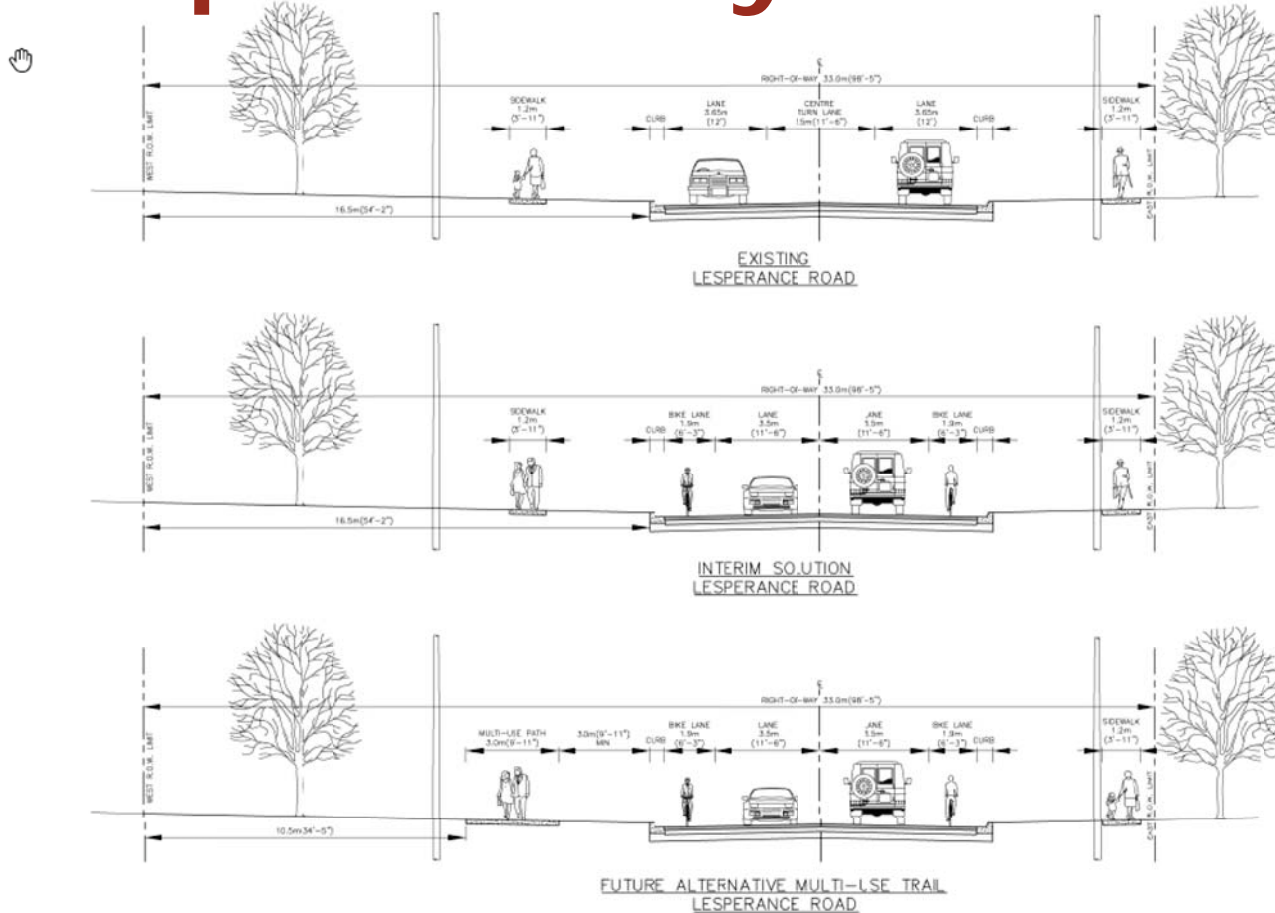
- The Town of Tecumseh has adopted a “complete streets” approach for transportation which will focus on serving all modes of travel to meet the needs of residents of all ages and abilities.



Project Overview

- Reconfiguration of existing line painting
 - Existing configuration includes two through lanes, and a two-way left hand turn lane.
- Future consideration
 - Installation of a multi-use trail connecting McNorton to Riverside Drive within boulevard areas.

Proposed Layout



EXISTING



PROPOSED



EXISTING



EXISTING



PROPOSED



PROPOSED



EXISTING ASPHALT SURFACE FUTURE CONSIDERATION MULTI-USE TRAIL

Public Information Centre

- Held September 26, 2018
- 49 Attendees registered at the PIC
 - 26 were identified as residing on Lesperance Road
- 37 written responses were received for feedback consideration
- Four main themes were identified within the feedback including
 - Removal of Two-Way Left Turn Lane
 - On-Road Bike Lanes
 - Miscellaneous Vehicular Traffic Issues
 - Future Multi-Use Trail

Removal of Two-Way Left Turn Lane

PIC Feedback Comment

- Residents appreciate having the existing two-way left turn.
- Existing pavement configuration has been in place for a number of years

Technical Response

- Transportation Master Plan considered the technical need and recommended the cycling lanes.
- Typically urban collector roadways do not have a centre turn lane.

Recommendations

- Provide Northbound and Southbound dedicated on-road bike lanes.
- Remove the centre two way left turn lane between McNorton Street and Riverside Drive.

On-Road Bike Lanes

PIC Feedback Comment

- Benefit to cyclists in the community.
- Encourage alternative forms of transportation.
- Allows for a safer option for cyclists.
- Consider keeping the cycling lanes clean and free from a build-up of gravel or debris.
- Concerns were raised regarding young children using on-road cycling facilities.
- Are there enough cyclists to require dedicated lanes?

On-Road Bike Lanes

Technical Response

- The lane width proposed is within the guidelines of the Ontario Traffic Manual Book 18 for Cycling Facilities
- The extent of this project scope is in accordance with that identified within the TMP and the Active Transportation Network.
- Town of Tecumseh Public Works department sweep the road regularly which will include the bicycle lanes.

Recommendations

- Implement on-road bike lanes.
- Consider a future multi-use path.

Miscellaneous Vehicular Traffic Issues

PIC Feedback Comments

- Vehicular traffic speed of travel
- Existing traffic includes delivery vehicles. Current traffic typically use the centre lane to go around the delivery vehicles parked along the curb.
- Concerns were raised related to emergency vehicles responding to calls.
- Concern related to traffic control signs at intersections, based on current speeds of traffic utilizing the road.
- Residents referred to the road as a local road.

Miscellaneous Vehicular Traffic Issues

Technical Response

- Delivery vehicle volumes are not considered significant.
- The presence of cycling lanes does not prevent cyclists or motorists from pulling over for emergency vehicles.
- Updated traffic analysis completed at the St. Thomas Street intersection did not warrant a requirement for a left hand turn lane or additional traffic control measures.
- The TMP classifies Lesperance Road (Riverside to McNorton) as an urban collector road for design considerations.

Recommendations

- Enforcement could be increased within the project area.
- Public Works dispatch speed display devices to obtain further information.

Future Multi-Use Trail

PIC Feedback Comments

- The construction of a multi-use trail on the west side of Lesperance Road is seen as a benefit to the area.
- The multi-use trail option could be used by many youth and families.
- It is understood the multi-use trail option will cost more than the on-road bike lanes.
- Some cyclists share the sidewalk space with walkers currently.

Future Multi-Use Trail

Technical Response

- Multi-use trail does provide an alternative for cyclists and users of all ages to ride outside of the road surface.
- Land acquisition not expected to be required for construction of a multi-use trail.

Recommendations

- The construction of a multi-use trail could be considered as a future budget item by the Town.
- Five Year Capital Works Plan has identified the timing of the Lesperance Road pathway as 2024 (design) and 2025 (construction).

Recommendations

- The removal of the centre two way left turn lane between McNorton Street and Riverside Drive is recommended to be completed. On-road bike lanes will be incorporated into the new street cross-section.
- The Town of Tecumseh should consider the timing for installation of the multi-use trail, in addition to the line painting project as presented, such that they can be constructed in phases.
- The residents' concerns related to the removal of the centre turn lane were primarily connected to a perceived existing safety and comfort for entering and exiting their homes. To assist with these concerns, enforcement of traffic could be increased within the project area to ensure vehicles are adhering to the posted speed limit, traffic signals and signage.

QUESTIONS / FEEDBACK?