

# Riverside Multi-Use Trail

## From City of Windsor to Manning Road



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### Background

- Project Start – 2017
- Public Information Centre #1 – 2017
- Public Information Centre #2 – 2018
- Council Meeting Presentation and Recommendation – April 2021
- Public Comment Period – May 2021
  - Review of Comments Received
- Council Meeting Presentation and Final Recommendation - Now

# Riverside Multi-Use Trail

## Additional Comments Received

- Pathway Safety
  - Manning Road Roundabout Crossing
  - Sightlines
- Property Impacts
- Environmental Impacts
- Alternate Facility Types



# Riverside Multi-Use Trail

## Pathway Safety

### Manning Road Roundabout Crossing

- Pedestrian Cross-Over to be installed as part of the Manning Road Phase 3 Project
  - Per OTM Book 15 – Pedestrian Crossing Treatments
  - Vehicles are required to stop for pedestrians
- Provides a controlled area for pedestrians to cross roundabout legs

### Sightlines

- Sightline obstructions between the roadway and proposed pathway can be mitigated through:
  - Localized pathway alignment adjustment
  - Removal/relocation of existing landscaping within the right-of-way
- Private access (driveway) sightlines vary throughout the project area.

# Riverside Multi-Use Trail

## Motor Vehicle Collision Data

### Riverside Drive – Windsor Border to Brighton Road

- 2008-2018 Collision History (Ontario Provincial Police)
  - 1 Pedestrian Collision (2008)
  - 1 Cyclist Collision (2009)
- Details on collision circumstances not available
- No fatalities

### Tecumseh - Town Wide

- 2019-2021 Collision History (Ontario Provincial Police)
  - 2 Cyclist Collisions
- Data not specific to location (Town, County, or MTO Roadway)
- Details on collision circumstances not available
- No fatalities



# Riverside Multi-Use Trail

## Property Impacts

- Proposed Pathway is intended to be constructed within the existing Riverside Drive right-of-way
- Based on the Town's GIS Mapping, an overlap of private property and existing Town infrastructure may exist (sidewalk)
  - Requires further investigation during detailed design
- Existing legal property boundaries to be verified during detailed design to confirm property impacts.



# Riverside Multi-Use Trail

## Environmental Impacts

- Pathway alignment has flexibility to be adjusted to avoid trees during detailed design
  - Some existing trees within the right-of-way may require removal
  - Existing trees have undergone significant trimming due to existing overhead power infrastructure
- Pathway drainage will be considered during detailed design
  - Increase in hard surface area considered negligible in context of the overall drainage boundaries



# Alternative Facility Types

## Bike Lane and Sidewalk

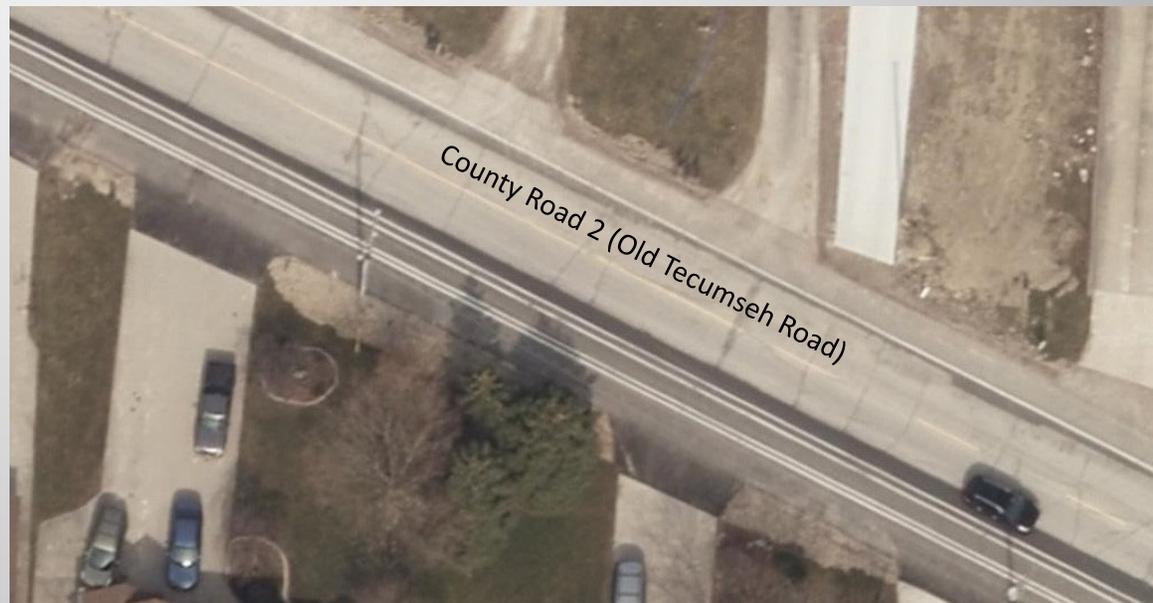
- On-road cycling facilities along higher volume and/or speed roadways:
  - Do not appeal to the intended design user (**all ages and abilities**) who account for 51-56% of the population
  - Typically appeal to the “somewhat” to “highly” confident users (9-16% of the population).
- **Does not align with the facility selection recommendations of OTM Book 18.**
- Is not consistent with adjacent facilities (Ganatchio Trail and Lakewood Park)
  - Would require cyclists to cross Riverside Drive to access adjacent facilities
- **Not Recommended for Riverside Drive.**



# Alternative Facility Types

## County Road 2 (Old Tecumseh Road)

- County Road 2 Facility Includes:
  - Bike Lanes (Both Sides)
  - Walking Path adjacent to Bike Lane (South Side)
  - Separated by Pavement Markings (not physically separated)
- OTM Book 18 Recommends Separated Facility for Riverside Drive Based on Traffic Speed and Volume.
- Is not consistent with adjacent facilities (Ganatchio Trail and Lakewood Park)
  - Would require cyclists to cross Riverside Drive to access adjacent facilities
- **Not Recommended for Riverside Drive.**

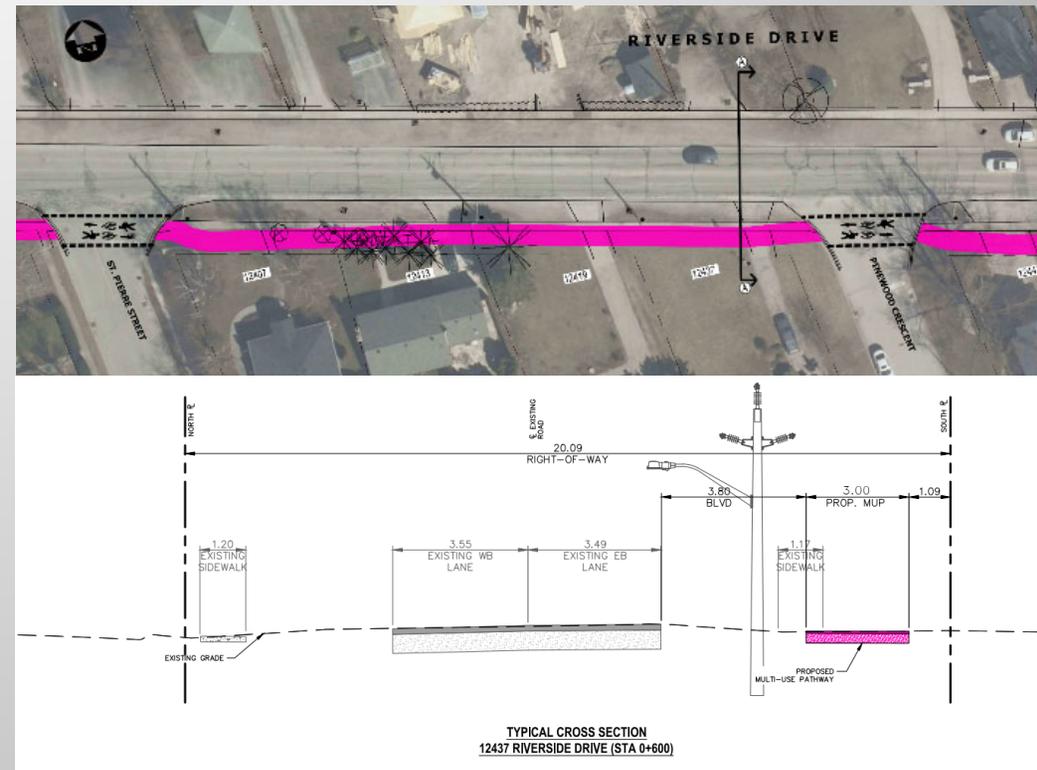


# Recommended Facility Type

## 2.4m to 3.0m Wide Off-Road Multi-Use Pathway along the South Side of Riverside Drive

Based On:

- OTM Book 18 Guidelines
- Existing Urban Environment (Retrofit)
- Review of Public Comments
  - PIC's
  - Council Meeting
  - Public Comment Period
- Comparison of adjacent facilities
- Previous studies completed within the Town of Tecumseh



# Recommended Facility Type

## 2.4m to 3.0m Wide Off-Road Multi-Use Pathway along the South Side of Riverside Drive

1. A cycling and pedestrian facility which should meet the needs of the intended user (all ages and abilities) and promote equity and inclusiveness within the Town's active transportation network.
2. Improve pedestrian and cycling connectivity between existing adjacent facilities (Ganatchio Trail and Lakewood Park).
3. Provides a physical separation between motorists and pedestrians/cyclists increasing safety and comfort for users.

# Next Steps

Should Council decide to move forward with this recommendation:

- Detailed Design of Multi-Use Pathway
  - Confirm Legal Property Boundaries
  - Finalize Pathway Alignment and Grading
  - Identify Utility Relocation and Landscaping Removal (within Right-of-Way)
- Tendering and Construction

# Questions/Comments

