

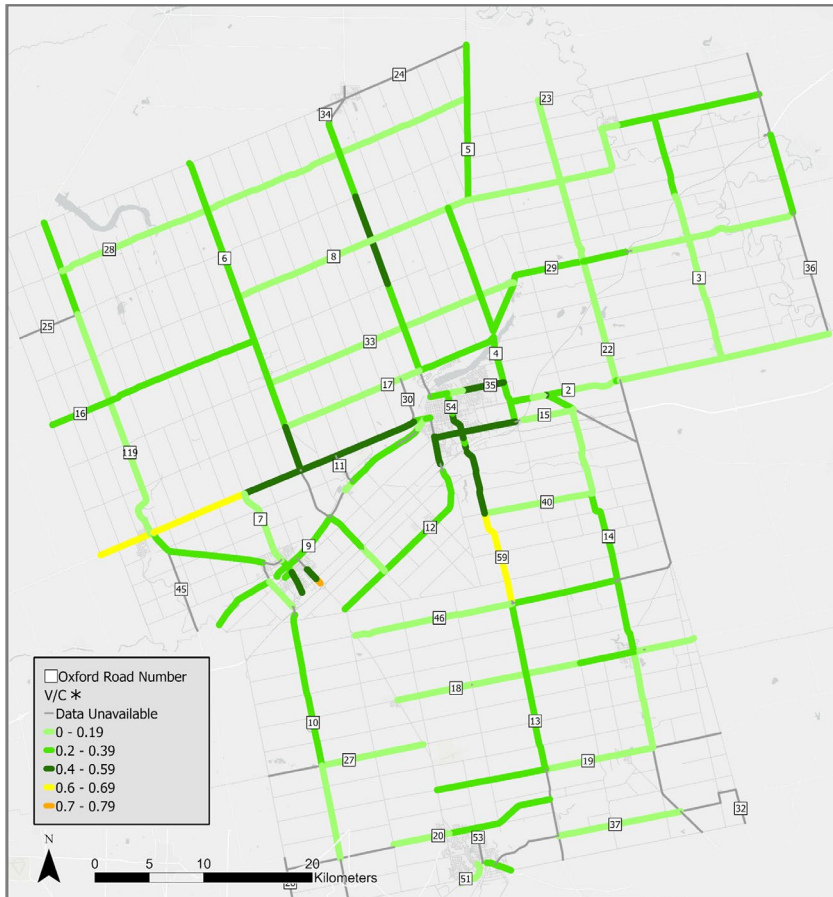


2024 *Transportation Master Plan*

OXFORD COUNTY COUNCIL

NOVEMBER 9, 2022

CURRENT STATE: COUNTY ROAD NETWORK



- There are 1,331 km of County owned roads
- Recent investments in infrastructure improvements:
 - > **Road Rehabilitation – \$28.1 Million**
 - > **Major Road Reconstruction (Oxford Road 16) – \$2.7 Million**
 - > **Road Urbanization – \$5.3 Million**
 - > **Intersection Upgrades and Improvements – \$175,000**

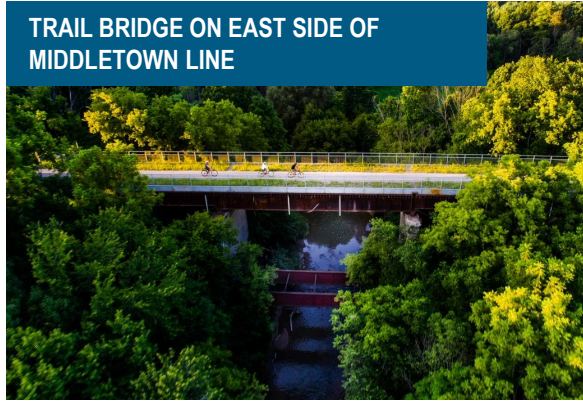
*The volume-to-capacity (V/C) ratio is a measure of the vehicular demand relative to the carrying capacity of the roadway, based on known relationships with geometry, traffic control, and driver behaviour. The V/C value ranges from 0 to < 1.0, with 1.0 indicating the segment is operating at its carrying capacity.

OXFORD COUNTY TRANSPORTATION SYSTEM - RECENT IMPROVEMENTS

NEW SECTION OF OXFORD ROAD 16 –
PHASE 1: RURAL ROAD WITH UPDATED
CROSS SECTION, EAST OF KINTORE



TRAIL BRIDGE ON EAST SIDE OF
MIDDLETOWN LINE



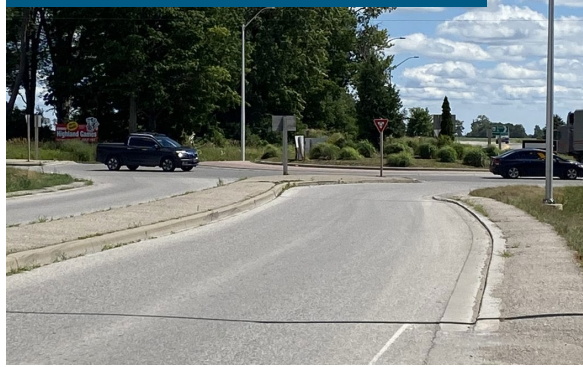
NEW PEDESTRIAN CROSSING –
OXFORD ROAD 33 IN INNERKIP



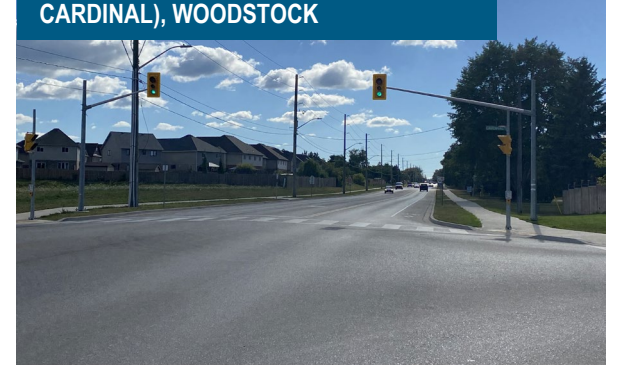
NEW PEDESTRIAN CROSSING –
PARKINSON ROAD IN WOODSTOCK



OXFORD ROAD 2 / OXFORD ROAD 6
ROUNDABOUT, WEST OF WOODSTOCK

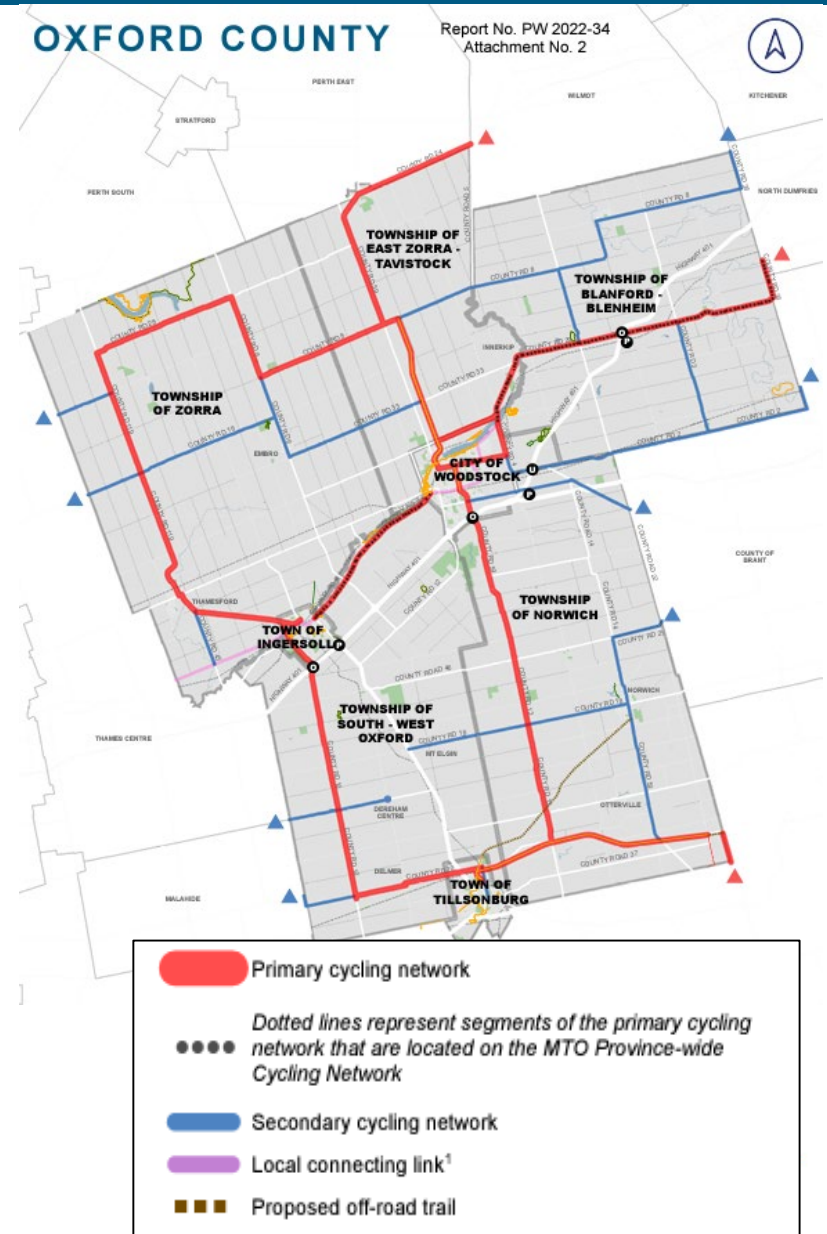


ROAD URBANIZATION – DEVONSHIRE
AVENUE (FROM LANSDOWNE TO
CARDINAL), WOODSTOCK



CURRENT STATE – APPROVED COUNTY CYCLING NETWORK

- **Primary Network – 189 km**
Critical corridors connecting to urban centres and settlement areas
- **Secondary Network – 181 km**
Connecting smaller settlement areas to primary network
- **Local Connecting Links – 20 km**
Routes on local roads that form part of MTO province-wide cycling network
- **Proposed Off-Road Trail – 15 km**
Abandoned rail corridor - Tillsonburg to Norwich



CURRENT STATE: OTHER - LOCAL TRANSIT

City of Woodstock

- Woodstock Transit provides several bus routes centered around Dundas St transit terminal.

Town of Tillsonburg

- Transit is provided by T'Go Call-N-Ride and operates on set schedules, with flexible routes to accommodate ridership.

Para-Transit

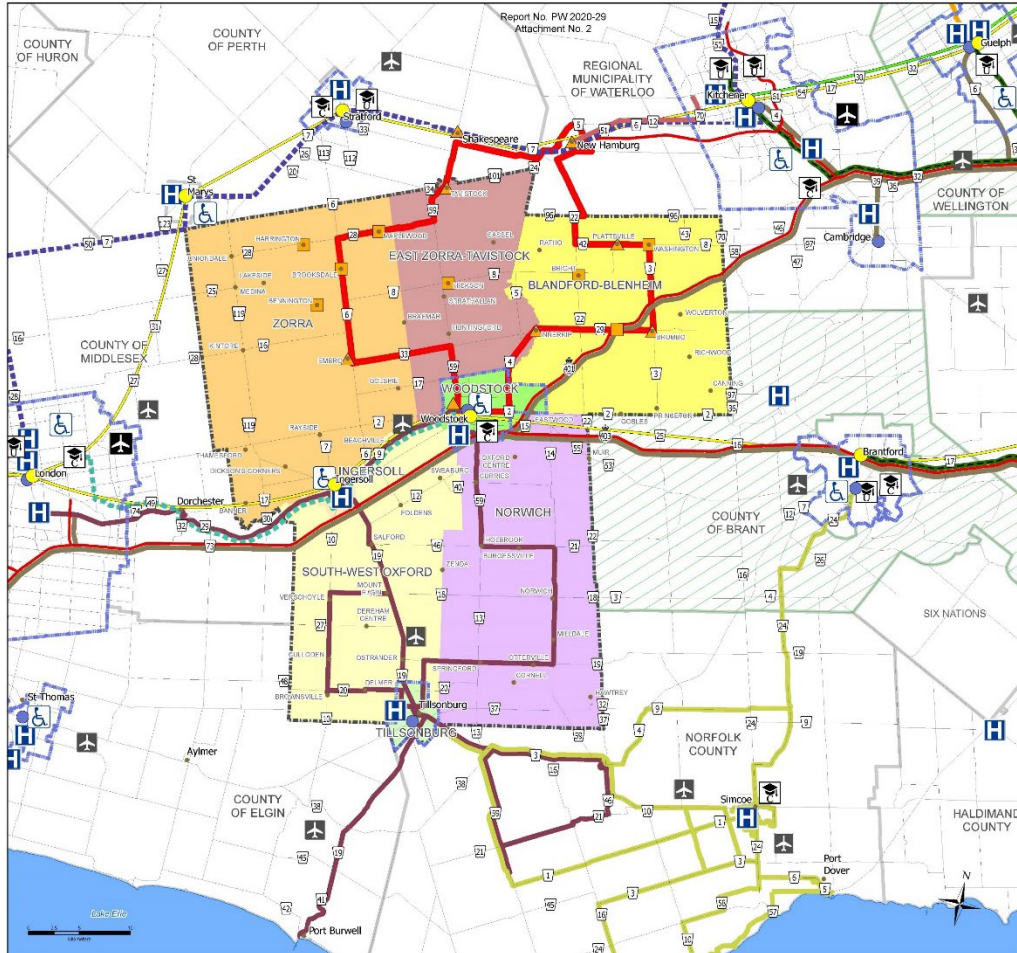
- Provides accessible transit service to City of Woodstock and Town of Ingersoll.

St. Mary's Transit

- Accessible by Township of Zorra residents.




CURRENT STATE: OTHER - INTERCOMMUNITY TRANSPORTATION





Inter-Regional Transportation Network

Bus


 Guelph Owen Sound Transportation (GOST)


 Go Bus

 Grand River Transit (Route 77)

 Middlesex Intercommunity Bus Transit


 Norfolk Intercommunity Bus Transit

 Stratford/Perth Intercommunity Bus Transit

 Tillsonburg Intercommunity Bus Transit


Train

 Go Train

 VIA Rail

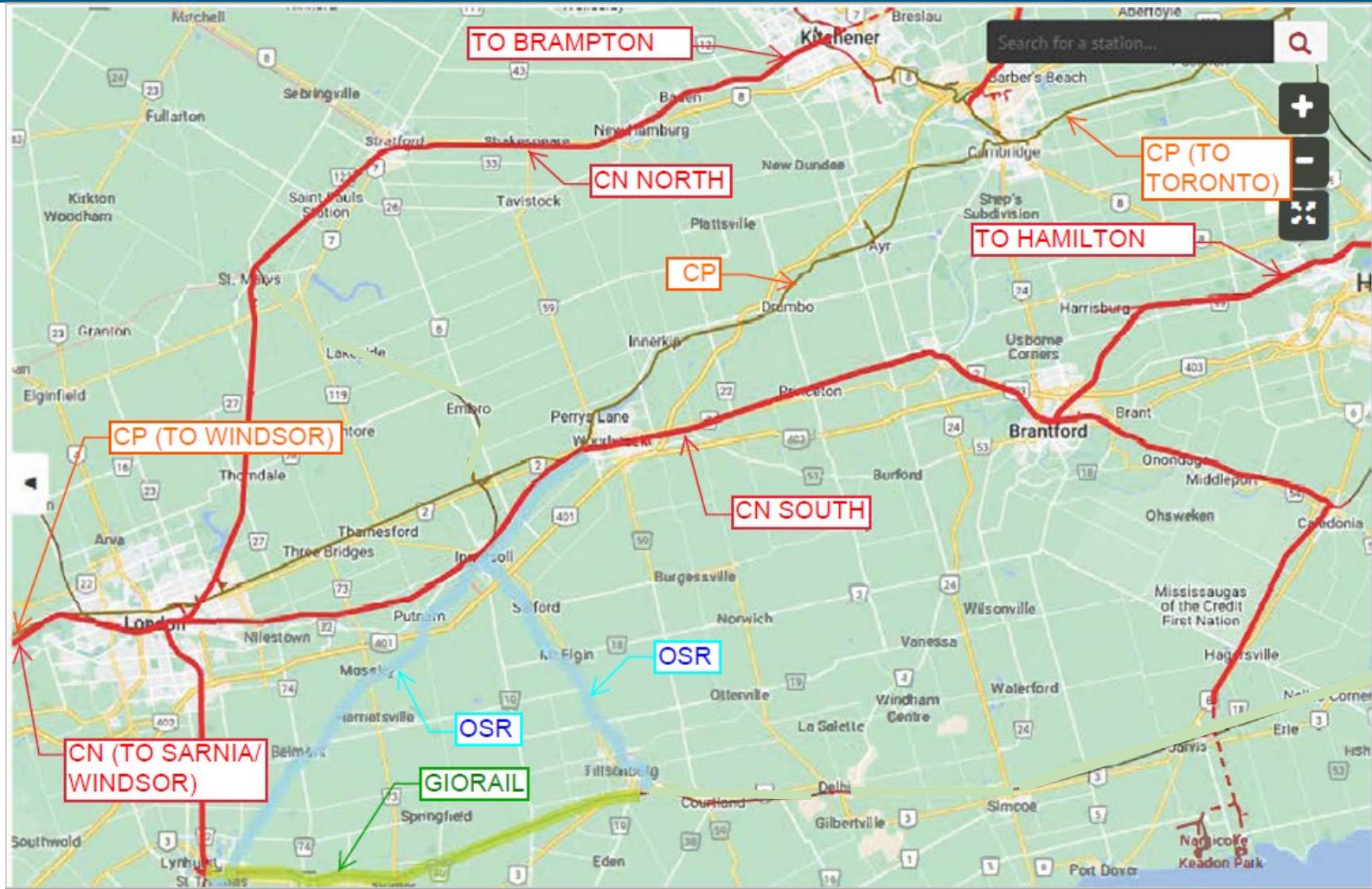
Oxford North Intercommunity Proposed Route

 Fixed Stop

 Flex Stop

 Proposed Route

CURRENT STATE: OTHER - FREIGHT AND PASSENGER RAIL SYSTEMS



WHAT IS CONNECTING OXFORD 2024?



OXFORD COUNTY

Transportation Master Plan



- Oxford County's Transportation Master Plan is a strategic long term planning document that outlines and defines policies, programs and infrastructure improvements needed to manage both existing and future transportation demands to the year 2046.

- A safe, effective and sustainable multi-modal transportation master plan which focuses on all modes of transportation (i.e., cycling, walking and private automobile) with provisions to support freight/goods movement, agriculture mobility, corridor access management and low carbon transportation.

WHY IS A TMP UPDATE REQUIRED?

- **Healthy Communities** – Increased awareness and emphasis on active transportation, goods movement, accessibility, climate change, equity, sustainability and safety.
- **Balance Needs** – Changing travel patterns (e.g., work from home, new projects) and needs of residents and businesses in rural and urban areas.
- **Economic Vitality** – To guide and implement asset management.
- **Increase Connectivity** – Facilitate further integration of inter-community and inter-regional transportation solutions.
- **Continued Focus on Road Safety** – To address ongoing concerns regarding road safety, traffic calming and speed management.

INFLUENCES ON TMP

Financial Impacts & Asset Management

- OC Asset Management Plan (2022)
- 2024 Development Charges
- Tax Levy

Growth & Demographics

- Population Growth Forecast
- Employment Growth Forecast
- Commuter Travel Patterns

Land Use

- Type (i.e. residential/commercial)
- Densities
- Land Supply

Level of Service

- Travel Time
- Convenience
- Safety
- Accessibility

2024 TRANSPORTATION MASTER PLAN OXFORD COUNTY



Transportation Mode Share

- Public Transit (local)
- Active Transportation
- Inter-community Transportation
- Provincial Highways
- Freight (CN, CP) + Short Line Rail
- Passenger Rail (VIA)
- Airports

Technology

- Telecommuting / Work From Home
- Real-time Information
- Traffic Calming / Speed Management
- Low Carbon Transportation

Existing Transportation Conditions

Legislation

- 2020 Provincial Policy Statement
- Oxford County Official Plan
- Accessibility for Ontarians with Disabilities Act
- Draft Transportation Plan for Southwestern Ontario

Council and Public Input

- Community outreach, communication and engagement

EMERGING TRANSPORTATION TRENDS



MOBILITY

New mobility planning and design



SAFETY

Infrastructure improvements to improve road safety for all users



15-MINUTE COMMUNITY

A 15-minute walk, cycle or micro-mobility trip to local live/work opportunities, schools, retail and essential services, culture and green space



ALL-WEATHER/FOUR SEASON MULTIMODAL NETWORK



TRANSPORTATION DEMAND MANAGEMENT (TDM)

Reducing or redistributing travel demand in time and location in order to optimize the transportation network (e.g., increasing work from home employees)



WORKING TOWARDS NET ZERO EMISSIONS TO MEET CANADA'S TARGETS BY 2050



INTERCOMMUNITY TRANSPORTATION

(e.g., bus, passenger rail, airport)



ENHANCED FREIGHT AND COMMUTER RAIL



EXPANDING ACTIVE TRANSPORTATION OPPORTUNITIES

WHAT DOES *CONNECTING OXFORD 2024* FOCUS ON?

The movement of people and goods in and around Oxford County, which includes :



Connecting Oxford 2024 will:

- Identify infrastructure to support growth, as identified in the Oxford County Official Plan Update (currently underway), 2020 Provincial Policy Statement and other existing and ongoing planning initiatives;
- Develop a plan for all modes of travel within the County's transportation system (e.g., walking, cycling, driving, goods movement);
- Identify strategies to reduce single occupant vehicle trips (transit, active transportation, carpooling, work from home);
- Recommend continuing measures for managing and implementing safe transportation and developing healthy communities; and
- Provide a forum for input and awareness with the general public and area municipalities for transportation system initiatives.



FORECASTED POPULATION GROWTH

Municipality	Estimated Annual Population Growth *						Growth 2021-2046
	2021**	2026	2031	2036	2041	2046	
Woodstock	47,965	51,825	55,815	59,825	63,595	67,295	19,330
Tillsonburg	19,120	20,020	20,980	21,980	22,960	23,890	4,770
Ingersoll	14,065	14,955	15,915	16,895	17,855	18,785	4,720
Blandford- Blenheim	7,770	8,090	8,440	8,810	9,190	9,550	1,780
East Zorra- Tavistock	8,050	8,530	9,040	9,560	10,050	10,510	2,460
Norwich	11,450	11,920	12,420	12,960	13,490	13,990	2,540
South-West Oxford	7,785	8,025	8,295	8,555	8,765	8,975	1,190
Zorra	8,860	9,110	9,370	9,650	9,950	10,240	1,380
Oxford County	125,065	132,475	140,275	148,235	155,855	163,235	38,170

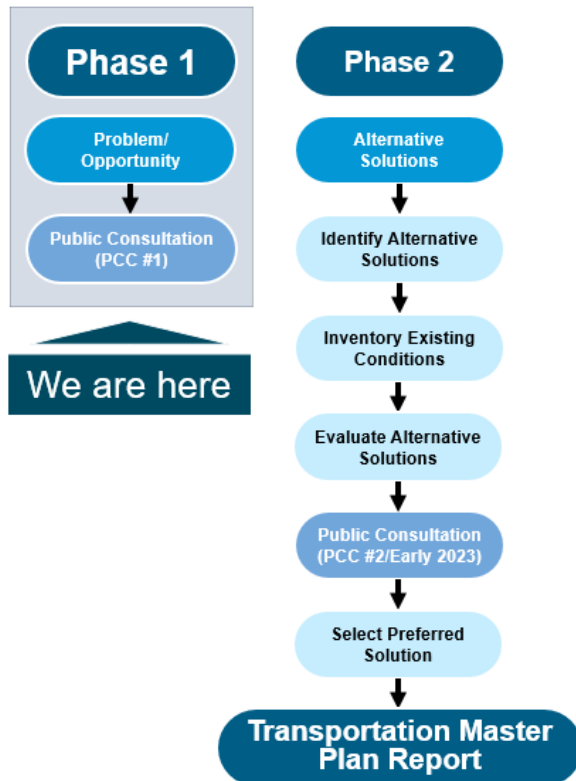
** 2021 Census Population with preliminary correction for undercount of approximately 3%

FORECASTED EMPLOYMENT GROWTH

Municipality	Estimated Annual Employment Growth *						Growth 2021-2046
	2021	2026	2031	2036	2041	2046	
Woodstock	28,440	30,040	31,690	33,720	36,050	38,730	10,290
Tillsonburg	9,060	9,320	9,600	9,950	10,360	10,810	1,750
Ingersoll	9,710	10,080	10,470	10,950	11,510	12,150	2,440
Blandford-Blenheim	1,910	1,950	1,990	2,050	2,120	2,210	300
East Zorra-Tavistock	2,950	3,020	3,100	3,200	3,320	3,450	500
Norwich	4,200	4,280	4,360	4,470	4,600	4,740	540
South-West Oxford	2,920	2,960	2,990	3,040	3,090	3,150	230
Zorra	2,890	2,920	2,960	3,010	3,080	3,150	260
Oxford County	62,080	64,570	67,160	70,390	74,130	78,390	16,310

* Figures may not add precisely due to rounding

MUNICIPAL CLASS EA PROCESS



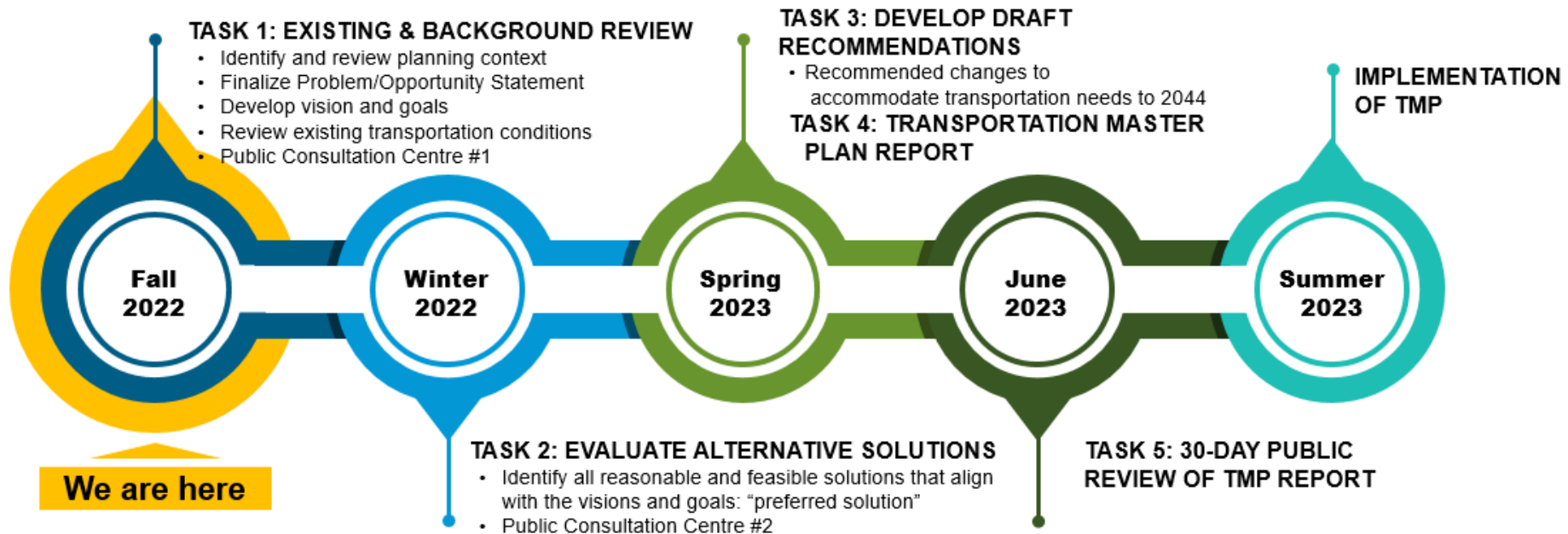
- **Connecting Oxford 2024** involves updating the 2019 Transportation Master Plan following Phases 1 and 2 of the Municipal Class EA process.
- The Transportation Master Plan is the foundation for Schedule B and C projects identified within the Plan but will require more detailed study before future implementation.

As Oxford County continues to grow and establish itself as a thriving community in southwestern Ontario, it is imperative that transportation policies and the multi-modal transportation network align with the County's goals and visions. The Transportation Master Plan (TMP) provides the opportunity for the County to plan and forecast network changes and improvements to support continued growth all while enhancing County policies around transportation demand management, freight movements, agricultural mobility, and low-carbon transportation solutions.

PUBLIC CONSULTATION TO DATE

- *March 10, 2022* |
Internal Technical Advisory Committee Meeting #1
- *March 24, 2022* |
External Technical Advisory Committee Meeting #1
 - > Comprised of: Oxford County Municipalities; Adjacent Municipalities; Conservation Authorities; Provincial Agencies; Railway Authorities; Local Transit Authorities; Local Emergency and Medical Services
- *May 4, 2022* |
Economic Development Forum #1
 - > Comprised of: Local Business Improvement Areas (BIAs) – Tillsonburg and Woodstock; Community Engagement Services Oxford; Local Chambers of Commerce; Rural Oxford Development Corporation; Toyota; and Cami (General Motors)
- **Public Engagement Pop Up Events**
 - > *September 13, 2022*, 8:30 am – 4:30 pm | Canada's Outdoor Farm Show
 - > *September 20, 2022*, 6:00 pm – 7:00 pm | Town of Ingersoll Council Chambers
 - > *September 23, 2022*, 11:00 am – 7:00 pm | Tillsonburg Ribfest
- *September 27, 2022 - October 19, 2022* |
Public Consultation Centre #1 (Virtual)
- **Speak-Up Oxford**

PROJECT SCHEDULE



SPEAK UP!

Connect with Us!

- Visit oxfordcounty.ca/speakup where you can provide comments on our interactive map and complete the survey
- Scan the QR code to take you directly to the website
- View project updates, provide input or join the project mailing list
- Sign up on oxfordcounty.ca/speakup to view recorded virtual Public Consultation Centre #1



We want to Hear from You!

- Tell us your insights and thoughts on County transportation needs and issues

**Have questions or would like to provide further comments?
Reach out to the Project Managers below for the duration of the study:**

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DISCUSSION

