

# MIDDLESEX COUNTY



CONNECTING PEOPLE, PLACES & EXPERIENCES





- □ Launched the inter-community transit service on September 21,2020
- □ Funded by the Government of Ontario Community Transportation Grant Program 2018 – 2023: \$1,500,000
  - 2023 2025 (extended): \$927,944.62
- ☐ Current service is focused on London, Thames Centre, and into neighboring Oxford County
- ☐ Arcadis IBI Group was retained in July 2022 to conduct a rural transit needs assessment study



# middlesex STRATEGIC PLAN 2021-2024



# STRATEGIC FOCUS

CULTIVATING COMMUNITY VITALITY



#### **GOAL**

ADVANCE A DIVERSE,
HEALTHY, AND
ENGAGED
COMMUNITY



#### **OBJECTIVE**

CHAMPION AND
ENCOURAGE
ACTIVE
TRANSPORTATION
AND PUBLIC TRANSIT
OPPORTUNITIES

A SAFE, EFFICIENT AND CONNECTED TRANSPORTATION SYSTEM IS THE FOUNDATION FOR A HEALTHY, ENGAGED AND PROSPEROUS COMMUNITY



# TWO PART PRESENTATION

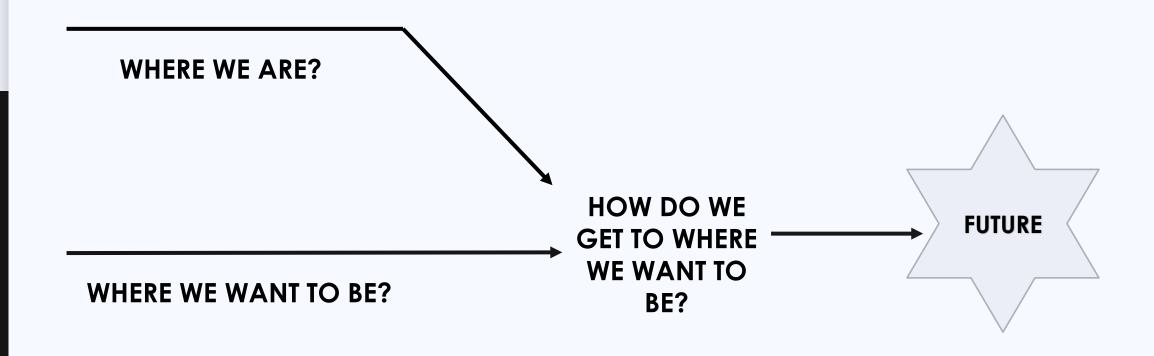
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EXISTING SERVICE REVIEW AND FINDINGS 2

NEW SERVICE RECOMMENDATIONS AND NEXT STEPS



# STRATEGIC CONCEPT





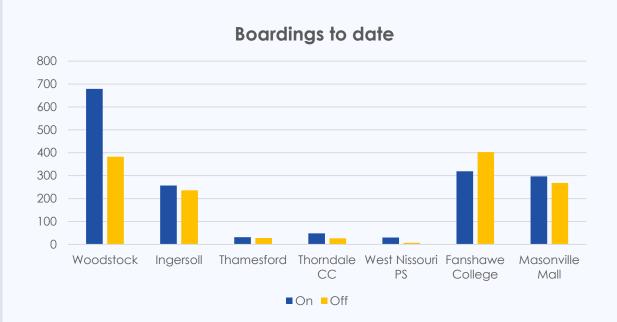
# PART 1:

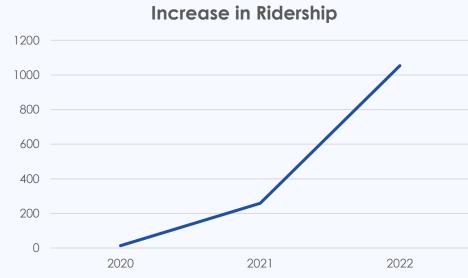
# Existing Service Review And Findings



### ROUTE 1: OXFORD COUNTY → THORNDALE → LONDON

- ☐ Operates during peak hours Monday-Friday
- ☐ Average of 9.1 daily boardings in 2023
- ☐ Thamesford and Thorndale have minimal observed boardings

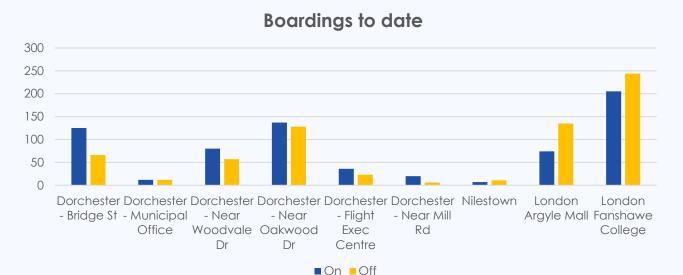




## ROUTE 2: DORCHESTER → LONDON



- Operates during peak hours Monday-Friday
- ☐ Low ridership, with an average 1.8 daily boardings in 2023
- ☐ The stops at Bridge St. and Oakwood Drive in Dorchester are the busiest
- ☐ The stops at Nilestown, Dorchester Municipal Office and near Mill Road have minimal observed boardings







#### ROUTE 3: THAMES CENTRE → LONDON

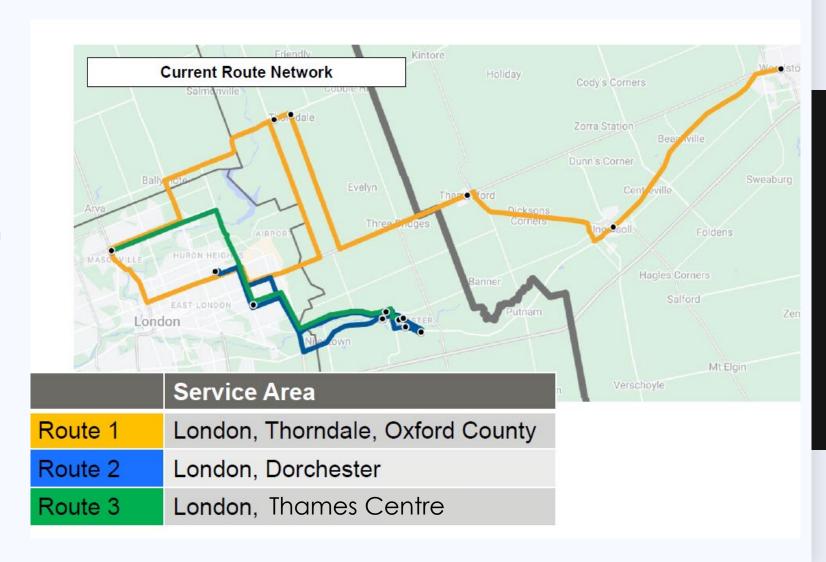
- ☐ Launched April 2021
- ☐ On-demand Saturday service between 11:00 a.m. 3:00 p.m.
- ☐ Discontinued as of March 31, 2023 due to low ridership





# **CHALLENGES**

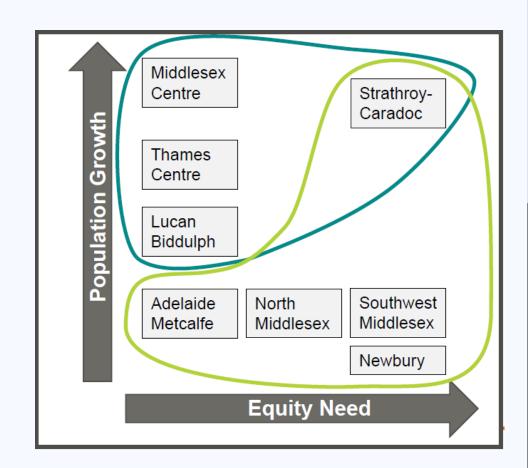
- □ COVID-19 impact on launch & ridership
- ☐ Indirect route design
- □ Low ridership, particularly in Thorndale and Thamesford





## **OPPORTUNITIES**

- ☐ Build on the momentum established over past years
- ☐ Shift resources from areas of extremely low ridership
- ☐ Prioritize areas with established medium to high ridership
- ☐ Employ modern transit technologies to efficiently service rural areas
- ☐ Prioritize areas with high ridership potential areas of population growth and high equity need.
- Build on and improve service coordination via the Southwest Community Transit (SCT) initiative





# **PART 2:**

# NEW SERVICE Recommendations and NEXT STEPS



### NEW ROUTE 1: LUCAN → ILDERTON → ARVA → LONDON

- □ 4 round trips per day (peak-hours on weekdays)
- Extend service to new areas of the County.
- ☐ Has a net change of +2,700 residents along its new alignment.
- ☐ Communities selected based on estimated travel demand patterns, proximity to the Masonville Mall transit hub, and public consultation feedback.
- Aligned with PC Connect Route 3 (London St. Marys Stratford) schedule in the peak commuting hours to allow passengers to transfer between the routes at Masonville Mall
- ☐ Complementary to Huron Shores Area Transit off-peak hour service in Lucan and London.





## NEW ROUTE 1: LUCAN → ILDERTON → ARVA → LONDON

Community	Stop				
	Main St. at Lucan Community Centre				
Lucan	Main St. at Lucan Library/Municipal Office				
	Main St. near William Street				
Ilderton	Ilderton Library/Medical Centre				
Arva	Medway Rd/Arva St				
London	Fanshawe Park Rd. near Masonville Mall				
	Fanshawe College				





# middlesex NEW ROUTE 1: LUCAN → ILDERTON → ARVA → LONDON

Route 1 Schedule									
		AM RUN				PM RUN			
		To Lucan	To London	To Lucan	To London	To Lucan	To London	To Lucan	To London
Community	STOP	Run 1: 6:30 AM	Run 2 - 6:50 AM	Run 3 - 7:50 AM	Run 4 - 8:50 AM	Run 5 - 3:30 PM	Run 6 - 4:30 PM	Run 7- 5:30 PM	Run 8 - 6:30 PM
Lucan	Main St. at Lucan Community Centre/Library	6:50 AM	6:50 AM	8:50 AM	8:50 AM	4:30 PM	4:30 PM	6:30 PM	6:30 PM
	Main St. near William Street		6:53 AM	8:47 AM	8:53 AM	4:27 PM	4:33 PM	6:27 PM	
Ilderton	Ilderton Library		7:09 AM	8:31 AM	9:09 AM	4:11 PM	4:49 PM	6:11 PM	$\backslash\!$
Arva	Medway Rd. / Arva St.	$\nearrow$	7:20 AM	8:20 AM	9:20 AM	4:00 PM	5:00 PM	6:00 PM	$\nearrow$
London	Fanshawe Pk. Rd. near Masonville Mall	6:30 AM	7:30 AM	8:10 AM	9:30 AM	3:50 PM	5:10 PM	5:50 PM	6:50 PM
	Fanshawe College		7:50 AM	7:50 AM	9:50 AM	3:30 PM	5:30 PM	5:30 PM	



#### NEW ROUTE 2: OXFORD COUNTY → DORCHESTER → LONDON

- ☐ Combines the most successful aspects of current Route 1 and Route 2, specifically:
  - Peak-hour connection between Woodstock and London
  - ☐ Transit access in the growing community of Dorchester
- 2-3 round trips per day (peak-hour on weekdays)
- ☐ Has a net change of +1,000 residents along its revised alignment.
- Offers a more direct connection between Woodstock and London
- Eliminates a large detour to service the communities of Thamesford and Thorndale that have minimal observed boardings





## NEW ROUTE 2: OXFORD COUNTY → DORCHESTER → LONDON

Community	Stop				
Woodstock	Woodstock Transit Terminal				
Ingersoll	Oxford St. Municipal Lot.				
Putnam	Hamilton Rd./Putnam Rd.				
Dorchester	Woodvale Dr/Foxhollow Drive				
	Oakwood Dr/Byron				
	Dorchester Terrace Retirement				
	Residence (TBD)				
	Flight Exec Centre				
	Catherine St./Bridge St.				
	Newton Ave./Ludwig St. (TBD)				
	Argyle Mall				
London	Fanshawe College				
	Masonville Mall				





### NEW ROUTE 2: OXFORD COUNTY → DORCHESTER → LONDON

#### Route 2 Schedule AM RUN **PM RUN Dorchester to** To To London To Woodstock To London Woodstock London Run 5 - 4:45 Community **STOP** Run 1 - 6:30 AM Run 2 - 8:40 AM Run 3 - 9:50 AM Run 4 - 3:00 PM **PM** 6:30 PM Woodstock **Woodstock Transit Terminal** 6:30 AM 11:35 AM 3:00 PM Oxford St. Municipal Lot. 6:50 AM 11:15 AM 3:20 PM 6:10 PM Ingersoll 7:00 AM 11:05 AM Putnam Hamilton Rd./Putnam Rd. 3:30 PM 6:00 PM 7:06 AM Woodvale Dr./Foxhollow Drive 8:40 AM 10:59 AM 3:36 PM 5:54 PM 8:45 AM Oakwood Dr./Byron 10:54 AM 3:41 PM 5:49 PM **Dorchester Terrace Retirement** 8:50 AM 10:50 AM 3:45 PM 5:45 PM Dorchester Residence (TBD) 8:55 AM 10:45 AM 3:50 PM 5:40 PM Flight Exec Centre 7:11 AM 9:00 AM 5:35 PM Catherine St./Bridge St. 10:40 AM 3:55 PM Newton Ave./Ludwig St. (TBD) 7:16 AM 9:05 AM 10:35 AM 5:30 PM 4:00 PM 4:15 PM 5:15 PM 7:30 AM 9:20 AM 10:20 AM Argyle Mall Fanshawe College 9:30 AM 5:05 PM London 7:40 AM 10:10 AM 4:25 PM Masonville Mall 8:00 AM 9:50 AM 9:50 AM 4:45 PM 4:45 PM



# middlesex SERVICE DESIGN

# Service provided by **VOUQ**

#### **VEHICLES**

- 2 Elkhart Coach Buses equipped with an accessible wheelchair lift
- 20 Ambulatory Passengers
- 2 wheelchair spaces
- ☐ Front mounted bike rack
- AODA compliant

#### **FARES**

- □ \$5 fare for all trips
- ☐ Children 5 and under, support persons, veterans: FREE
- □ Accept electronic card payments using Square technology





# SERVICE PROFILE

#### **Trip Destinations**



Post-secondary institution



**Workplace** 



**Shopping Mall** 



**Transit Hub** 



Retirement Residence



**Grocery Store** 



**Recreational Centre** 



Library



**Medical Centre** 

# PROVIDE RESIDENTS WITH AFFORDABLE, ACCESSIBLE AND RELIABLE TRANSPORTATION TO:

- ✓ Commute to and from work and post-secondary institution
- ✓ Getting to and from shopping centres
- ✓ Connect to Transit Hubs
- Attend medical and specialist appointments
- ✓ Access social programs
- ✓ Getting to and from grocery store
- ✓ Travel within communities to visit family and friends
- Maintain an independent and active lifestyle





## **APP TECHNOLOGY**

TO BE IMPLEMENTED IN 2023



Offer trip booking experience through a user-friendly mobile app and web portal;



Increase ridership and improve customer access to ride booking capabilities and service information;



Improve customer service, rider experience, and efficiency;



Create a seamless customer experience through prebooking, service alerts, fare payment and ride tracking;



Enable the creation of an integrated community transportation network in Southwestern Ontario.



Enable reporting capabilities outlining travel patterns, peak usage, volumes, and other key information and metrics



# NEW ROUTES

- ✓ PROVINCE HAS APPROVED THE CHANGES
  - ✓ NO IMPACT ON BUDGET
  - ✓ ACCESSIBILITY REVIEW COMPLETED



members

## **NEXT STEPS**

Soft launch: Monday, May 29, 2023
Update website, Google transit data, marketing material and bus stop signage
Update all community partners
Implement app technology for our fixed route service and possible future on-
demand options
Continue communication and marketing effort to build brand awareness
Continue community engagement efforts
Promote advertising opportunities for local and regional businesses using ad kit
Ongoing conversations and collaborative planning with other regional SCT

Increased partnerships and long-term commitment from all levels of government will be vital to the future of a transportation network in Middlesex County and surrounding areas.

☐ Utilization of service evaluation framework to adjust and monitor service accordingly

