

# Post Monitoring Speed Review

## Delmer, Beachville, Verschoyle

Presentation to Township of South-West Oxford Council  
February 4, 2025

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MANAGER OF TRANSPORTATION & WASTE MANAGEMENT SERVICES

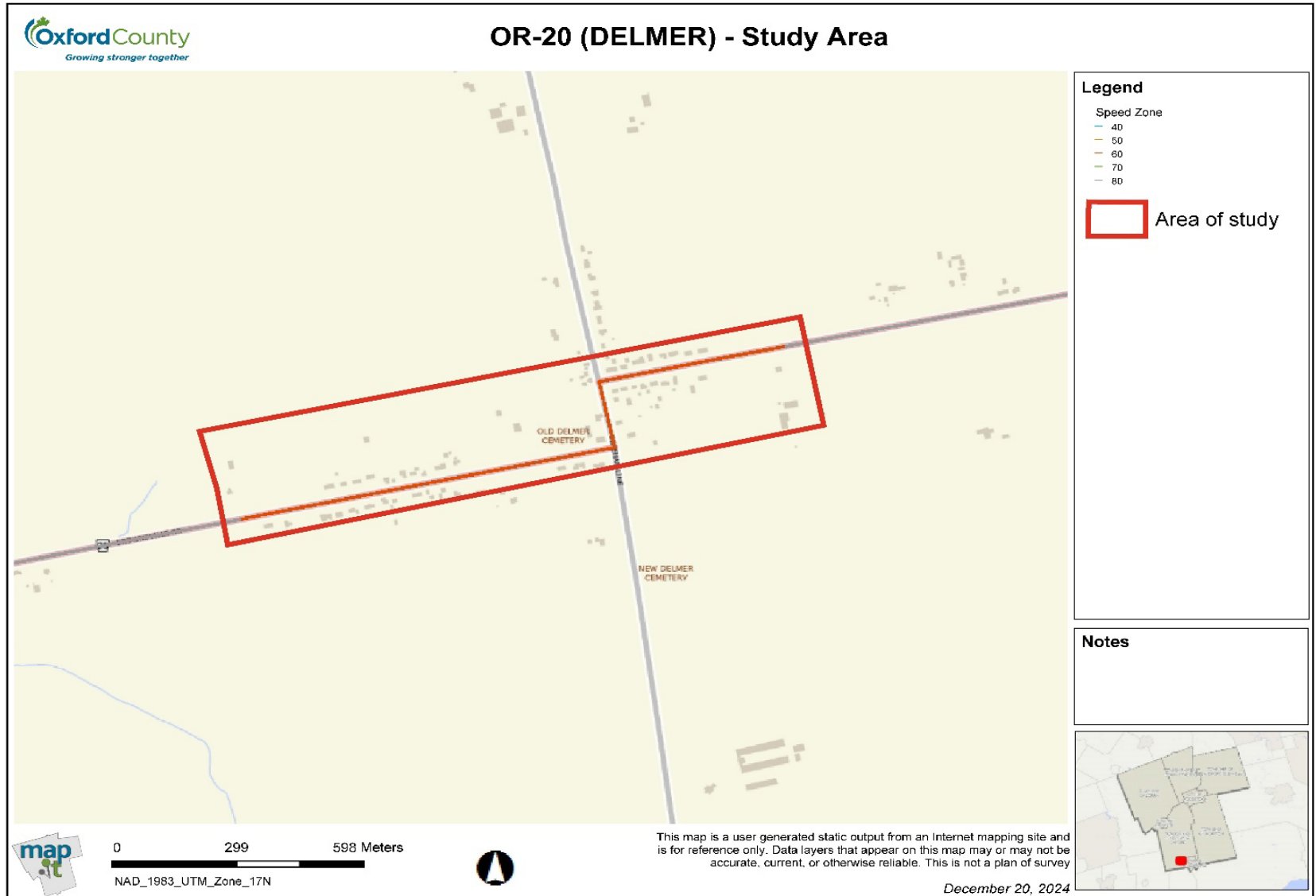
# SPEED MANAGEMENT POST MONITORING REVIEWS

Delmer,  
Oxford Road  
20

Beachville,  
Oxford Road 9

Verschoyle,  
Oxford Road  
10

# DELMER – STUDY AREA



# DELMER SPEED MANAGEMENT & ROAD SAFETY REVIEW – 2019 FINDINGS

- Posted speed (50km/h) was below TAC guidelines
- Excessive operating speeds identified
- No apparent speed related collision trends

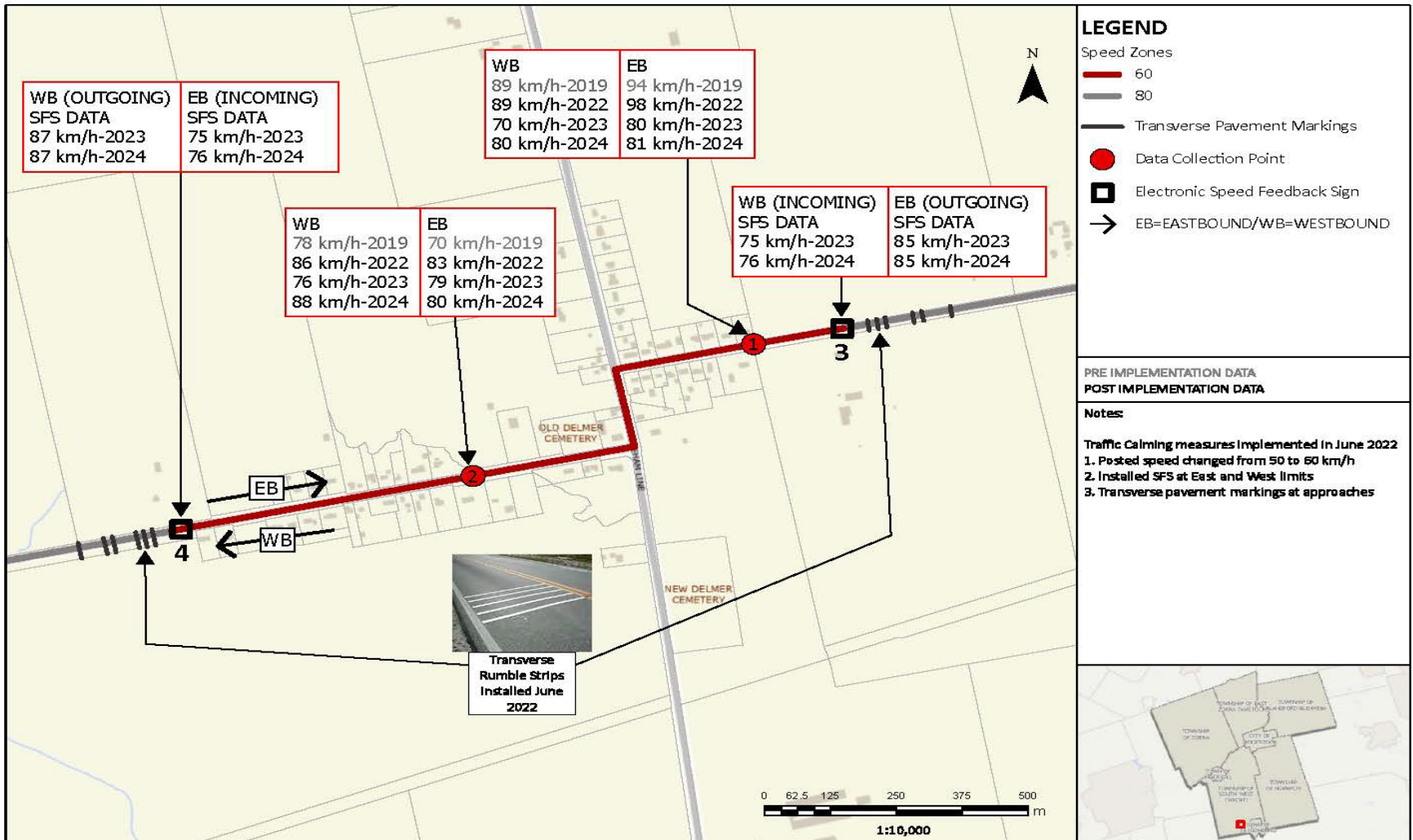
# DELMER - TRAFFIC CALMING MEASURES

Approved by County Council under report PW 2021-26  
Implemented in June 2022

- Adjusted posted speed from 50 km/h to 60 km/h
- SFS were installed on east and west village limits
- Transverse pavement markings on OR 20 at village approaches

# POST MONITORING SPEED DATA

## OXFORD RD 20 (DELMER) - 85TH% SPEED SUMMARY



# DELMER SPEED MANAGEMENT & ROAD SAFETY REVIEW – POST MONITORING

Post monitoring speed data collection – 2022, 2023, 2024

## Key Findings:

### East Leg

- Outgoing 85<sup>th</sup> percentile speeds **reduced** up to 14km/h (2023)
- Incoming 85<sup>th</sup> percentile speeds **reduced** up to 19km/h (2023)

### West Leg

- Incoming 85<sup>th</sup> percentile speeds **increased** up to 13km/h (2022)
- Outgoing 85<sup>th</sup> percentile speeds **increased** up to 10km/h (2024)
- Incoming 85<sup>th</sup> percentile speed measured by SFS was **below** posted speed

# RECOMMENDATIONS

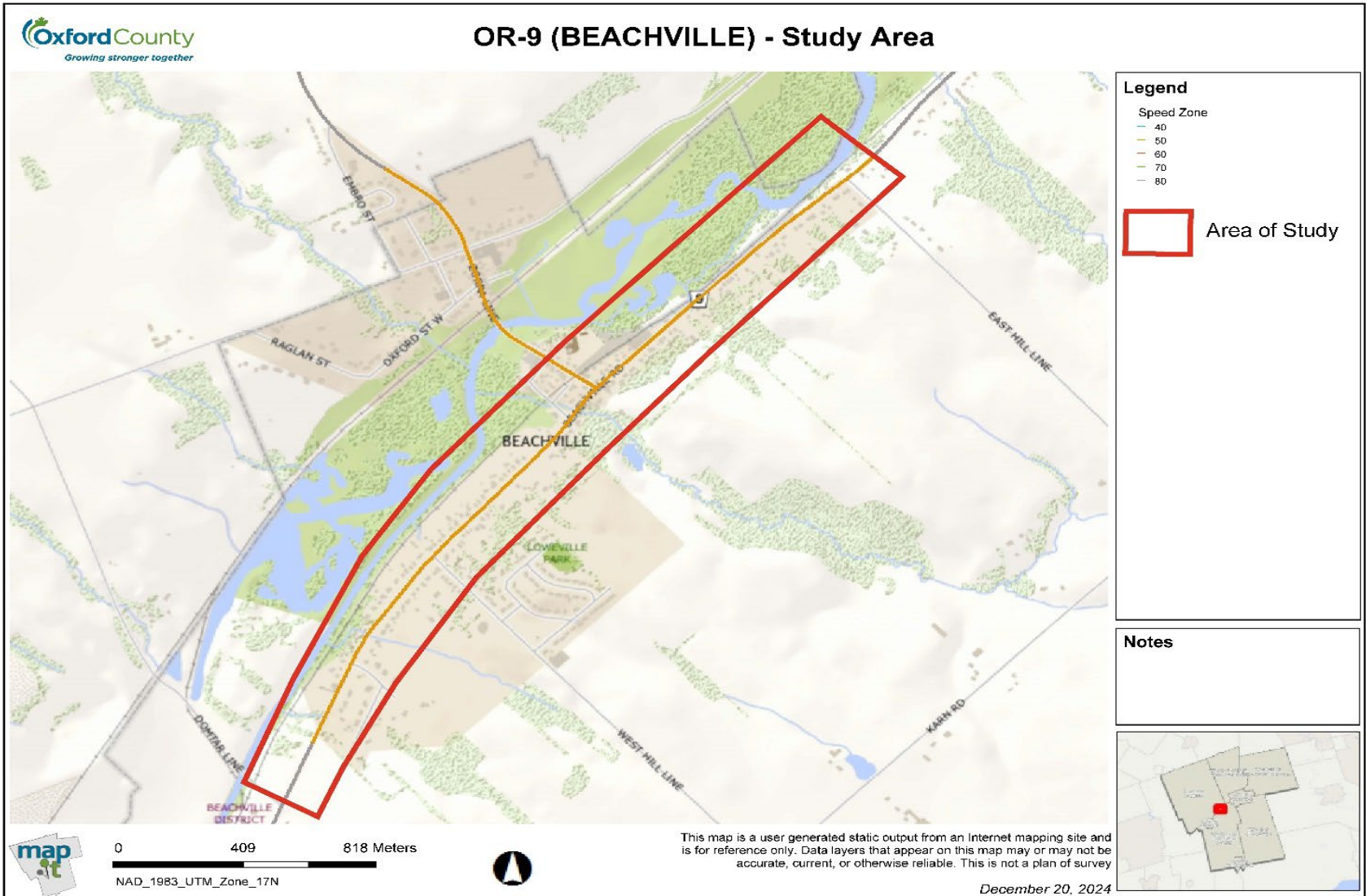
- Installation of flexible centerline delineators at village limits and within 60 km/h zone
- Continued post monitoring/data sharing with Police





# BEACHVILLE – OR 9

# BEACHVILLE STUDY AREA



# BEACHVILLE SPEED MANAGEMENT & ROAD SAFETY REVIEW – 2019 FINDINGS

- 85<sup>th</sup> percentile speeds were marginally excessive to excessive
- 60 km/h zones extended beyond limits of built up area
- Ineffective speed step-down transition zones (80-60-50 km/h)

# BEACHVILLE - TRAFFIC CALMING MEASURES

Approved by County Council under report PW 2020-30

## **Implemented in December 2020**

- Installed SFSs at 50 km/h speed zone limit approaches
- Elimination of 80-60-50 km/h speed transition (80 km/h limit was adjusted to limits of 50 km/h zone)

Approved by County Council under report PW 2020-30

## **Implemented in June 2022**

- Adjustment of 50 km/h speed zone at west approach
- Shark Teeth pavement markings at approaches
- Centerline flexible delineators at approaches at the 50 km/h zone limits

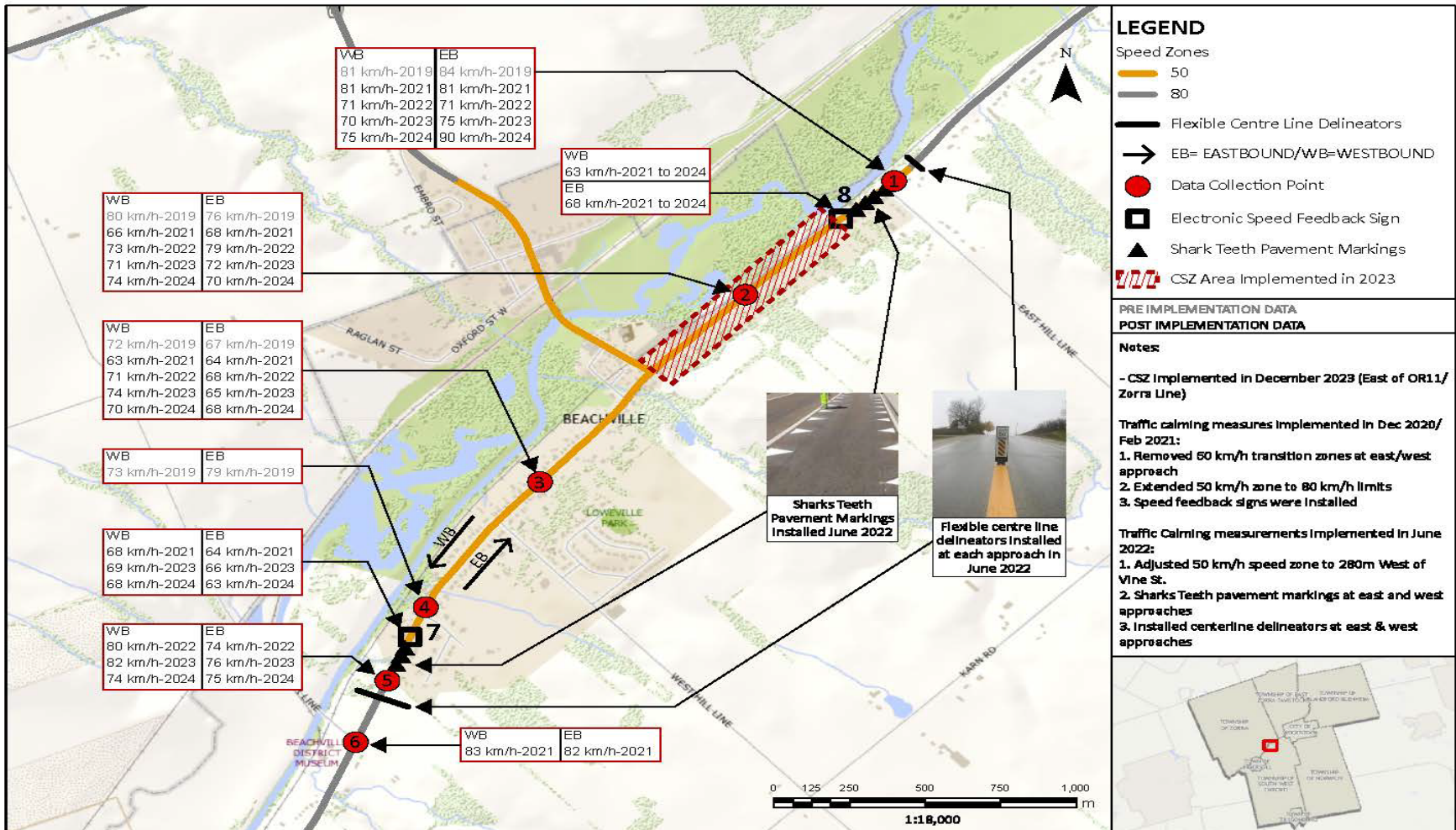
Approved by County Council under report PW 2023-05

## **Implemented in November 2023**

- Road segment of OR9 east of Zorra line was designated as CSZ

# POST MONITORING SPEED DATA

## OXFORD RD 9 (BEACHVILLE) - 85TH% SPEED SUMMARY



# BEACHVILLE SPEED MANAGEMENT & ROAD SAFETY REVIEW – POST MONITORING

Post monitoring speed data collection – 2022, 2023, 2024

## Key Findings:

### East end

- Incoming 85<sup>th</sup> percentile speeds **reduced** up to 11 km/h (2023)
- Outgoing 85<sup>th</sup> percentile speeds **reduced** up to 13 km/h (2022)

### Within Village

- 85<sup>th</sup> percentile speeds **reduced** for traffic in both the directions but excessive in relation to posted speed

### West end

- Excessive approach speeds at start of 50 km/h zone but are **reduced** as vehicles approach SFS sign

# RECOMMENDATIONS

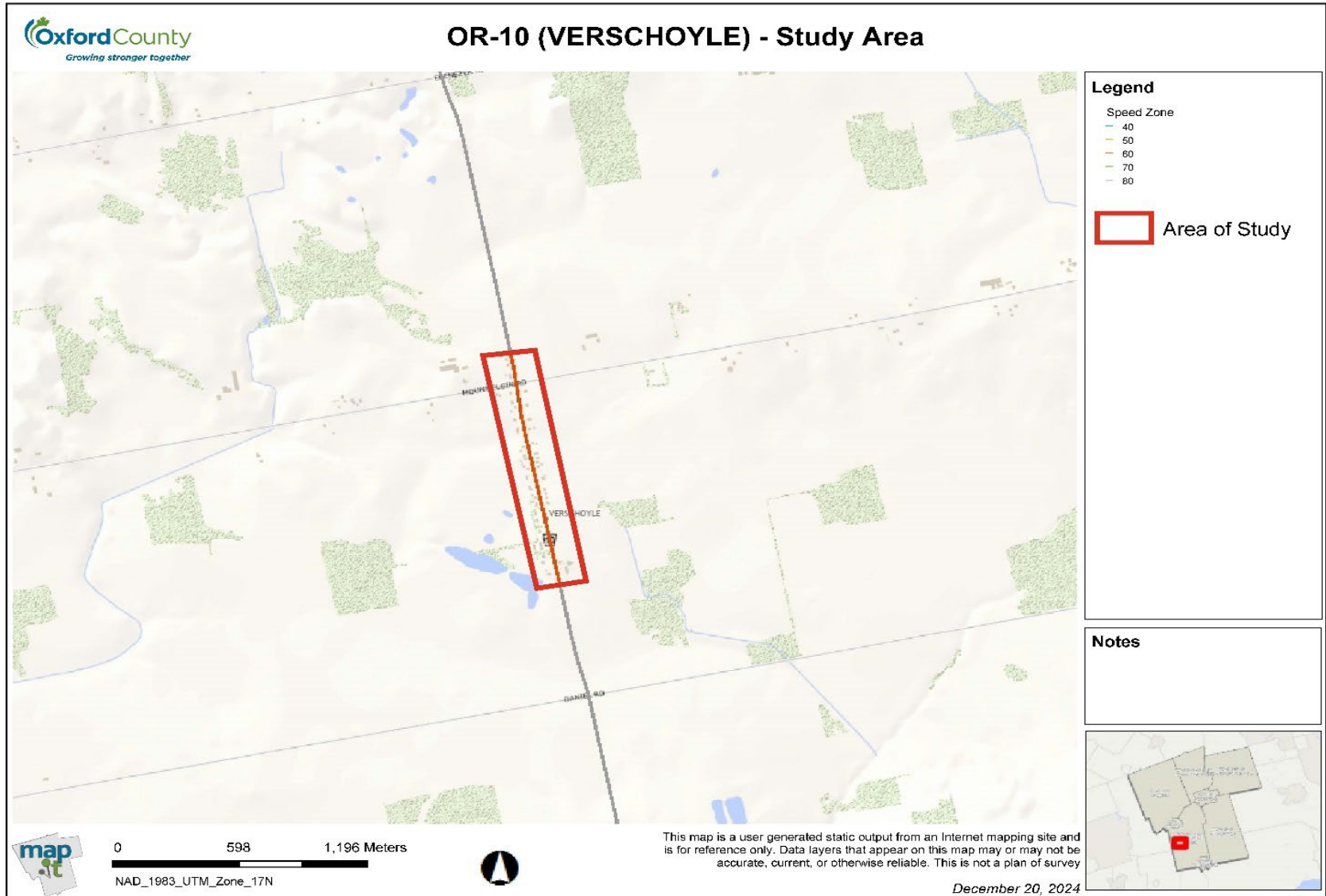
- Flexible centerline delineators throughout 50 km/h zone
- Additional posted speed signs
- Automated Speed Enforcement in Community Safety Zone
- Continued post monitoring/data sharing with Police



# VERSCHOYLE – OR 10



# VERSCHOYLE STUDY AREA



# VERSCHOYLE SPEED MANAGEMENT & ROAD SAFETY REVIEW – 2023 FINDINGS

- Outgoing 85<sup>th</sup> percentile speeds were excessive at village limits
- Incoming 85<sup>th</sup> percentile speeds were marginally excessive at village limits
- Limits of 60 km/h zone was extended beyond the built-up limits of the village

# VERSCOYLE - TRAFFIC CALMING MEASURES

Approved by County Council under report PW 2023-28  
Implemented in May 2024

- Installed flexible center line delineators at the village approaches
- Adjusted 60 km/h speed zone limits to align with the built-up area

# POST MONITORING SPEED DATA

## OXFORD RD 10 (VERSCHOYLE) - 85TH% SPEED SUMMARY



# VERSCHOYLE SPEED MANAGEMENT & ROAD SAFETY REVIEW – POST MONITORING

Post monitoring speed data collection – 2024

## Key Findings:

### North End

- Outgoing 85<sup>th</sup> percentile speed **reduced** by 12 km/h

### South End

- Outgoing 85<sup>th</sup> percentile speeds **reduced** by 13 km/h

# RECOMMENDATIONS

- No further measures are recommended at this time
- Continued post monitoring/data sharing with Police

# NEXT STEPS

- Public Communication – Mailout, SUO
- Report to County Council – March 12, 2025
- Implementation of additional measures – Q3 2025
- Post Monitoring



# DISCUSSION