

County Wide Active Transportation System (CWATS)

Town of Essex Annual Report to Council



CWATS Committee Members:
Lori Chadwick & David McBeth

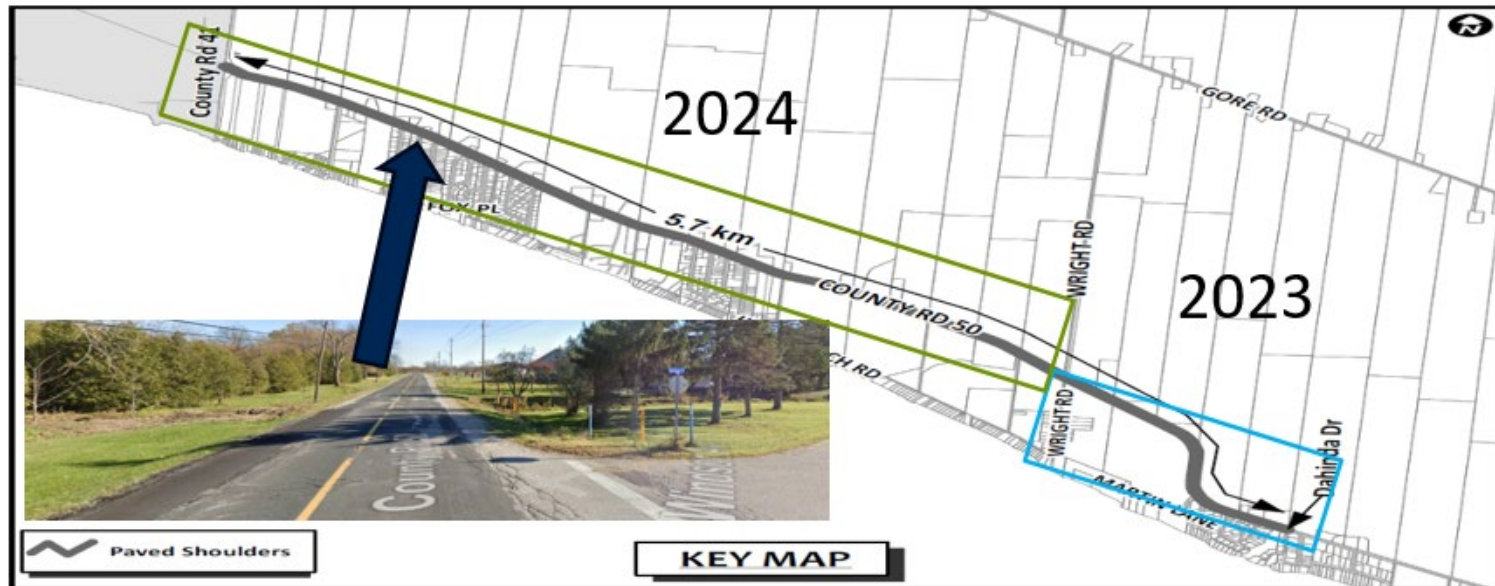
April 7, 2025

essex
Where you belong

2024 Completed Projects

County Road 50 West: 6km Paved Shoulders

- 2023: 2km from Dahinda to Wright Road
- 2024: Remaining 4km between Wright Road to County Road 41
- \$2.2 million ATF Grant covered the Town's full cost of the project



2024 Completed Projects

County Road 8 (Maidstone Avenue) Feasibility Study

- \$30,000 to complete the study as approved by Council in the 2024 Budget
- The study determined the most feasible location of a 2.4-3.0m wide multi-use pathway along the south side of County Road 8 from South Talbot Road to Talbot Street North, including recommendations for utilities relocations, pedestrian crossings, and connections to existing and planned neighbourhoods and businesses.



2024 Completed Projects

Municipal Partnership Program (MPP) Initiatives

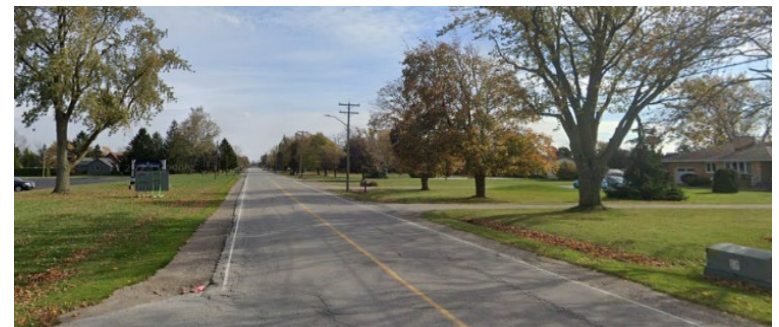
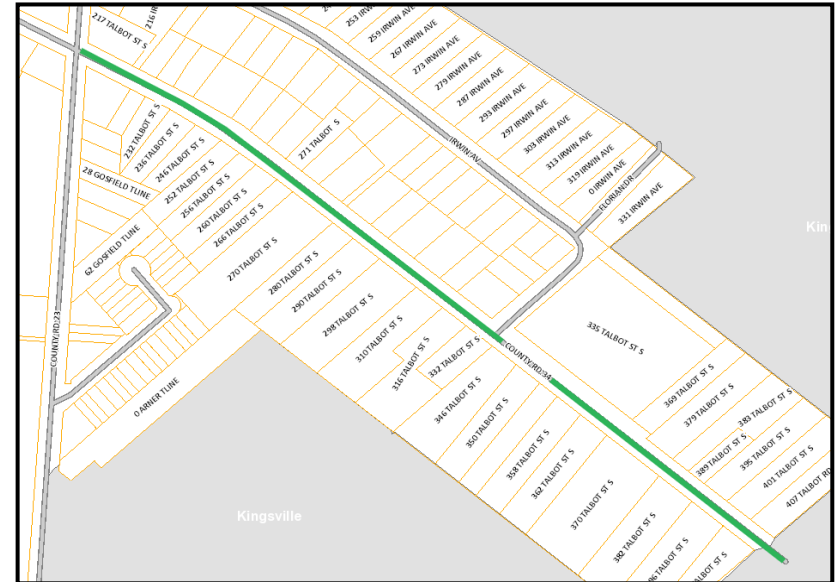
- Bike Rodeo
- Bike Safety Day Camp
- Community Bike Safety Pop-ups
- Bike Helmet Program
- Bike Repairs & Equipment
- Community Glow Ride
- Can-Bike with Confidence Staff Training



2025 Current Projects

County Road 34 (Talbot Street South)
Feasibility Study from County Road 23
(Gosfield Townline) to Town of Kingsville
limits

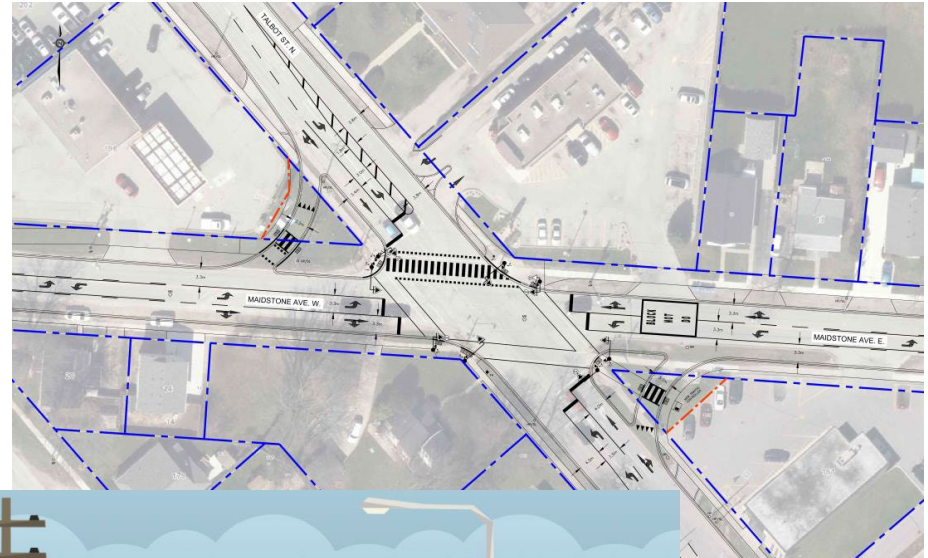
- \$30,000 to complete the study as approved by Council in the 2024 Budget
- Study was initiated in late 2024 which recommended four (4) designs for consideration
- Two (2) options along the north side of CR 34 were selected to proceed with feasibility and construction cost estimates, being:
 - Paved shoulders
 - Multi-use pathway
- Study is anticipated to be completed by May 2025



2025 Current Projects

Engineering Design:

- Multi-use pathway detail design on Maidstone Avenue from South Talbot Road to Allen Avenue. RFP to be posted in April
- Multi-use pathway detail design on Maidstone Avenue from Allen Avenue to Talbot Street North as part of the storm sewer design
- Maidstone Avenue & Talbot Street North Intersection detail design, which includes a pathway, cyclist signals, and line painting



5-Year Plan – CWATS Infrastructure

Essex CWATS Network Phasing (proposed)

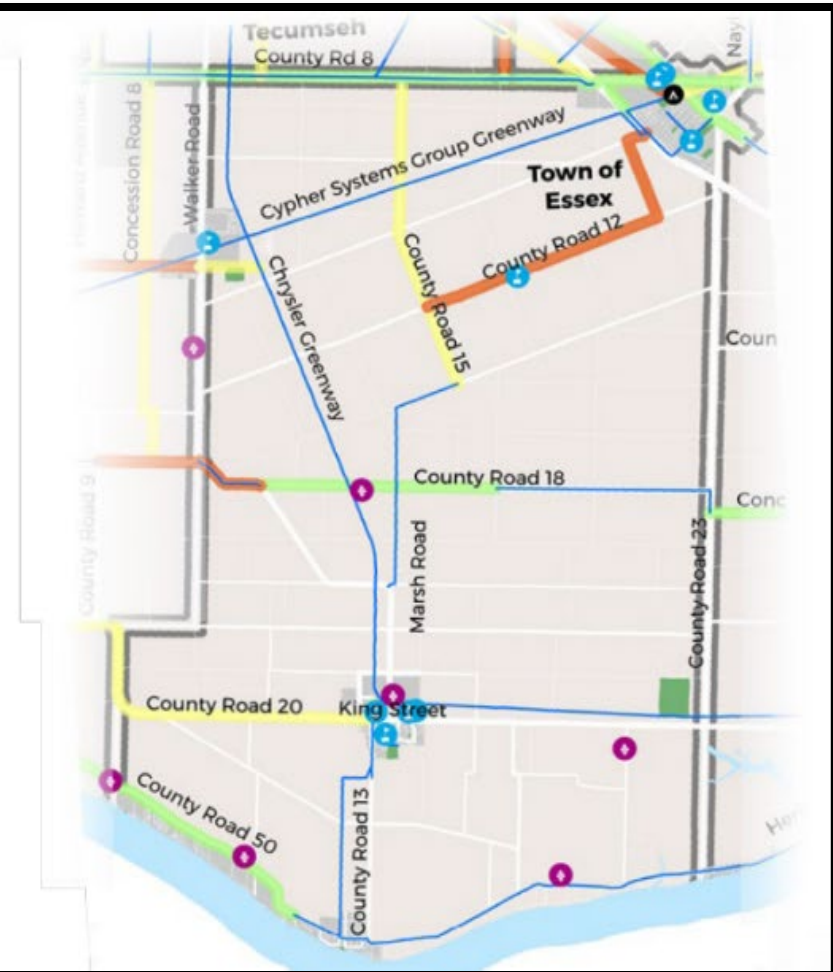
The proposed CWATS Network was prioritized using the following criteria:

- Planned projects under the Paved Shoulder Program (aligned with County's Road Rehabilitation schedule)
- Planned Capital Works
- Recent feasibility design studies
- Key tourism routes

CWATS Network

Draft Phasing

- Existing
- Short-Term (0 to 5 Years)
- Mid-Term (5 to 10 Years)
- Long-Term (10+ Years)



Core Infrastructure 5 -year Plan

Essex CWATS Network by Phase (Draft)

FACILITY TYPE	SHORT 0 TO 5 YEARS		MID 6 TO 10 YEARS		LONG 10+ YEARS		TOTAL	
	KM	\$	KM	\$	KM	\$	KM	\$
Multi-Use Trail	0.9	\$453,693	1.2	\$2,002	0.7	\$1,199	2.9	\$456,894
Multi-Use Path	0.0	\$0	0.2	\$106,352	0.0	\$0	0.2	\$106,352
Separated Bike Lane	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0
Cycle Track	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0
Buffered Paved Shoulder	7.3	\$2,454,720	0.0	\$0	1.8	\$605,081	9.1	\$3,059,800
Paved Shoulder	15.6	\$4,215,035	6.6	\$1,772,277	6.6	\$1,793,424	28.8	\$7,780,736
Bike Lane	0.4	\$30,425	0.0	\$0	0.0	\$0	0.4	\$30,425
Signed Route	1.6	\$2,653	9.5	\$15,386	2.1	\$3,398	13.2	\$21,436
Total	25.8	\$7,156,526	17.5	\$1,896,017	11.3	\$2,403,101	54.6	\$11,455,644
% of Total Network		38%		27%		35%		100%

Total Short-Term
Investment: \$7,156,526

Total Mid-Term
Investment: \$1,896,017

Total Long-Term
Investment: \$2,403,101

Notes:

1. Costs subject to change following further CWATS Network refinement. Costs represent the network as of November 2021.
2. Some projects are cost shared and are based on the cost share arrangement based on the approved 2012 CWATS Master Plan (40% County of Essex and 60% local municipality). These cost sharing agreements have also been applied to the lengths.
3. For segments along common municipal boundaries, it is assumed that 50% of the distance would be attributed to each of the local municipalities.