



COUNTY OF WELLINGTON

Committee Report

To: Chair and Members of the Roads Committee
From: Don Kudo, County Engineer
Date: Tuesday, May 13, 2025
Subject: **Automated Speed Enforcement – Additional Trial Locations**

Background:

At the March, 2025 Roads Committee meeting, staff received direction to review and investigate ten additional locations for Automated Speed Enforcement and report back to the committee on the implementation status for these sites. The following are the ten remaining CSZ locations on County roads that are candidates for ASE implementation as part of the one year trial programme:

Municipality	County Road	From:	To:	Posted Speed Limit (km/h)	School
Wellington North	Wellington Road 16	1,700 metres North of Wellington Road 109	1,300 metres North of Wellington Road 109	70	Mennonite School
Mapleton	Wellington Road 10 (McGivern Street)	470 metres South of Hillwood Drive	the intersection with Caroline Street	40/50	Maryborough Public School
Mapleton	Wellington Road 8	200 metre West of Sideroad 19	200 metres East of Sideroad 19	70	Mennonite School
Mapleton	Wellington Road 86	220 metres West of Sideroad 16	220 metres East of Sideroad 16	70	Mennonite School
Centre Wellington	Wellington Road 7	Wellington Road 21 (McNab Street)	Speers Road	50	NA
Centre Wellington	Wellington Road 18 (East Mill Street)	Chapel Street	Kertland Street	40	Elora Public School
Centre Wellington	Wellington Rd 19 (Garafraxa Street East)	420 metres South of First Line	the intersection with Robinson Road	40/70	Maranatha Christian School
Centre Wellington	Wellington Road 7	300 metres East of Sideroad 14	135 metres West of Sideroad 14	60/70	Ponsonby Public School
Erin	Wellington Road 124	430 metres South of Patrick Drive	120 metres North of Trafalgar Road	60	Brisbane Public School

Erin	Wellington Road 124 (Main Street)	East Church Street	Millwood Road	40	NA
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County and contractor staff have completed site reviews of each of the locations. The following table provides details on the hydro servicing needs and provider for each of the ten locations:

Municipality	County Road	From:	To:	Hydro Infrastructure	Hydro Provider
Wellington North	Wellington Road 16	1,700 metres North of Wellington Road 109	1,300 metres North of Wellington Road 109	Service needed	Wellington North Power Inc.
Mapleton	Wellington Road 10 (McGivern Street)	470 metres South of Hillwood Drive	the intersection with Caroline Street	Service available	Hydro One
Mapleton	Wellington Road 8	200 metre West of Sideroad 19	200 metres East of Sideroad 19	Service needed	Hydro One
Mapleton	Wellington Road 86	220 metres West of Sideroad 16	220 metres East of Sideroad 16	Service needed	Hydro One
Centre Wellington	Wellington Road 7	Wellington Road 21 (McNab Street)	Speers Road	Service available	Centre Wellington Hydro
Centre Wellington	Wellington Road 18 (East Mill Street)	Chapel Street	Kertland Street	Service needed (northside); Service available (southside)	Centre Wellington Hydro
Centre Wellington	Wellington Rd 19 (Garafraxa Street East)	420 metres South of First Line	the intersection with Robinson Road	Service needed	Hydro One
Centre Wellington	Wellington Road 7	300 metres East of Sideroad 14	135 metres West of Sideroad 14	Service needed	Hydro One
Erin	Wellington Road 124	430 metres South of Patrick Drive	120 metres North of Trafalgar Road	Service needed	Hydro One
Erin	Wellington Road 124 (Main Street)	East Church Street	Millwood Road	Service available	Hydro One

From this table, there are many locations that require hydro infrastructure to be installed to proceed with ASE camera implementation. This additional infrastructure can include: installation of a meter base, connection of a new service and in some locations pole upgrades. A site assessment report from Global Traffic Group noted providing power to locations where a service is needed would be a

challenge with the need to procure an electrical contractor to provide a detailed assessment, establish a power and mounting plan, and get the required approvals.

With respect to the Hydro Provider at each of these locations, most locations are under the jurisdiction of Hydro One. Based on the experience with the implementation of the initial seven ASE locations, timing to implement ASE cameras where Hydro One is the hydro provider has been very difficult to determine.

The intention to move forward with additional ASE sites was to complete the implementation in time for the start of school in September 2025. For two of the possible ASE sites (WR 7 Elora, WR 124 Erin) where hydro service is available, there are no schools. As well for the WR 124 Erin location, due to the current construction occurring on this section of road, it is recommended by Global Traffic Group to obtain speed data when the construction is completed and ASE implementation could then be determined.

For the three locations with posted 70 km per hour speed limits, Global Traffic Group recommends additional speed monitoring data to determine ASE implementation and business rules.

Based on the hydro infrastructure service needs, complications due to the hydro provider at some locations and the need for additional speed monitoring, staff do not recommend proceeding with additional ASE sites at this time. Staff believe that the initial seven locations will provide the County sufficient traffic safety data and experience with ASE during the County's one year trial programme. As well, gaining possibly only four months data from the additional sites may not provide significant speed and driver behaviour trend data to assist in the evaluation of the ASE trial programme.

Should County Council decide to continue with ASE beyond the one year trial period, staff recommend that additional sites be implemented strategically and carefully managed. Impacts to the processing centre to meet increased volumes of penalty orders, inquiries, screening and hearing appointments with additional ASE sites should be considered. Additional sites and an increase in penalty orders also impacts County staff in the processing of payments and responding to inquiries.

Strategic Action Plan:

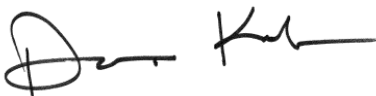
This report relates to the following objectives and priorities in the County's Strategic Action Plan:

Making the best decisions for the betterment of the Community

Recommendation:

That no additional Automated Speed Enforcement trial locations be implemented at this time.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Don Kudo', with a stylized flourish at the end.

Don Kudo, P. Eng.
County Engineer

In consultation with/approved by:
Scott Wilson, Chief Administrative Officer

Attachment – Map: Automated Speed Enforcement – Additional Trial Locations