

MINO-990 – Update on the installation of cameras

26 April 2024

Monthly advice on cameras being installed by the Safety Camera System Programme

Purpose

You have requested regular updates on the installation of average speed / point-to-point (P2P) cameras by the Safety Camera System programme within NZ Transport Agency Waka Kotahi (NZTA).

In addition to average speed cameras, NZTA is also installing spot speed and red-light cameras, several of which have been agreed and are being constructed. These cameras are also included here for your visibility.

A summary of progress on new camera sites being installed, including spot-speed, red-light and average-speed cameras, is provided at Table 1. Maps showing the camera locations are provided at Figures 2-4.

Updates

Since the last update was provided (MINO-989 – 22 March 2024); the following summarises progress:

1. NZTA remains on track to start enforcing speed on our roads from mid-year
2. The first cameras will be a Halo spot-speed camera at Kawakawa, Northland, and an NK7 spot-speed camera on Waitakere Road at Taupaki, Auckland
3. NZTA is also on track to then commence transferring NK7 static spot-speed cameras from NZ Police shortly after
4. Three of the four camera poles vandalised in February-March in the Franklin and Warkworth areas have been reinstated, with new security bolts and grout fitted to make them harder to damage or disable
5. The fourth vandalised site has been 'made safe' and is expected to be reinstated in late April.



Figure 1: New pole being installed on the Matakana Road average-speed camera corridor near Warkworth

All updates on Table 1 since MINO-989 are **BOLD-UNDERLINED** for your convenience.

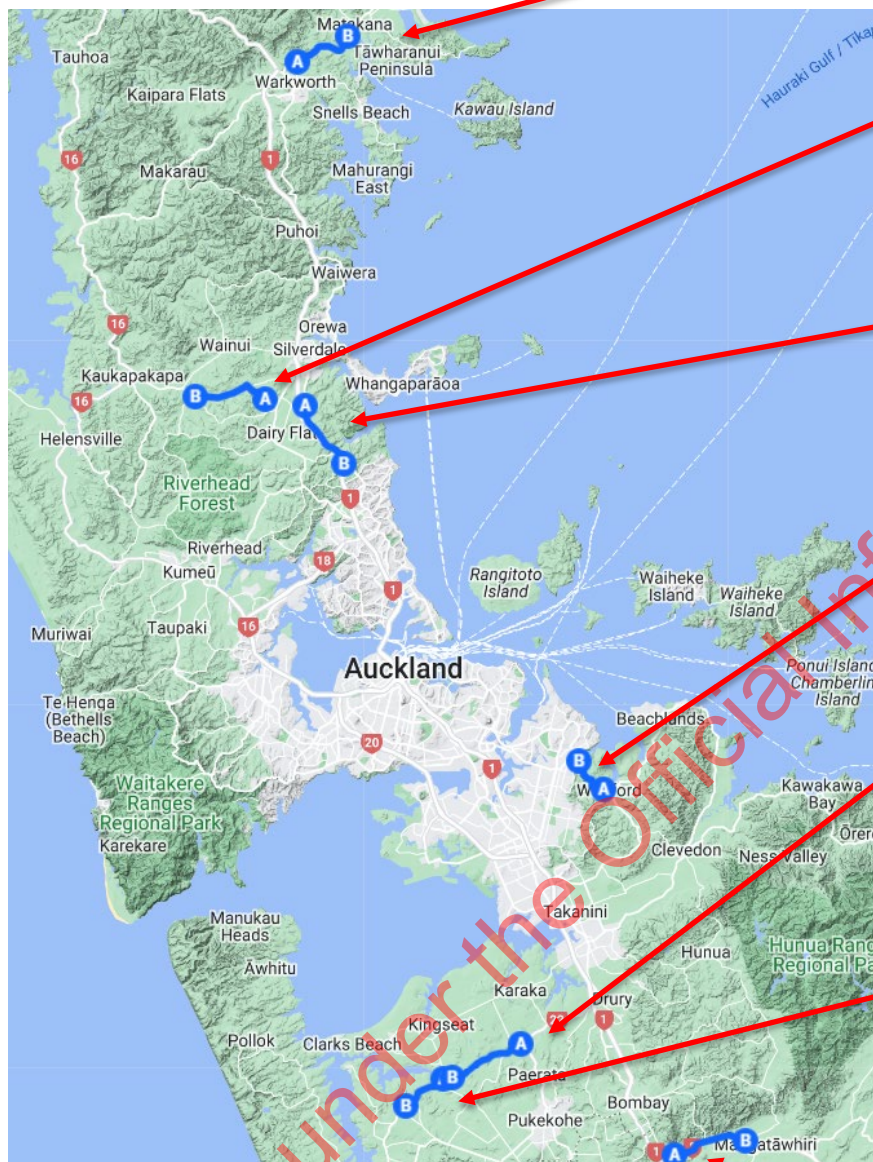
Table 1 – New camera sites being installed, including spot-speed, red-light and average-speed cameras
(completed milestones shown in **GREEN**; milestones updated since last report are **BOLD-UNDERLINED**)

##	Location	Speed limit (kph)	Pre-approval assessments complete	Pad/ power installed	Pole/ camera installed	Camera into test mode	Camera enforcing	Status/ update on each site
1	SH1 Kawakawa, Northland	80	June 2023	June 2023	June 2023	June 2023	June 2024	Spot speed camera First 'new generation' Halo spot speed camera, in test mode while NZTA developing end-to-end enforcement process
2	Waitakere Rd, Taupaki, Auckland	80	Late 2022	June 2023	June 2023	<u>May-2024</u>	<u>June 2024</u>	Spot speed camera Originally part of Tamaki Makaurau Expansion, <u>this will be first NK7 spot speed camera enforcing on NZTA network</u>
3	Great South Road (Manukau Station)	N/A	TBC	TBC	TBC	TBC	TBC	Red-light camera Initial conversations underway with Auckland Transport, as the local RCA <u>Site assessment scheduled for late April</u>
4	East Tamaki Rd (Preston Rd)	N/A	TBC	TBC	TBC	TBC	TBC	Red-light camera Initial conversations underway with Auckland Transport, as the local RCA <u>Site assessment scheduled for late April</u>
5	Great South Rd (Browns Rd)	N/A	TBC	TBC	TBC	TBC	TBC	Red-light camera Initial conversations underway with Auckland Transport, as the local RCA <u>Site assessment scheduled for late April</u>
6	Matakana Rd (Warkworth), Auckland	80	Oct 2023	Nov-Dec 2023	Dec 2023	Dec 2023	TBC	Average speed corridor (2 camera sites) Both cameras vandalised in March, referred to Police <u>Repairs completed in April with new pole installed</u>
7	Kahikatea Flat Rd (Dairy Flat), Auckland	80	Oct 2023	Nov-Dec 2023	TBC	TBC	TBC	Average speed corridor (2 camera sites) <u>Minor works in progress, subject to Temporary Traffic Management approval</u>

##	Location	Speed limit (kph)	Pre-approval assessments complete	Pad/ power installed	Pole/ camera installed	Camera into test mode	Camera enforcing	Status/ update on each site
8	East Coast Rd (Stillwater), Auckland	80	Oct 2023	Dec 2023	TBC	TBC	TBC	Average speed corridor (2 camera sites) <u>Construction completed at both sites</u> One site existing Police site, upgraded to meet NZTA Health & Safety standards
9	Whitford Rd (Whitford), Auckland	60	Oct 2023	Dec 2023	TBC	TBC	TBC	Average speed corridor (2 camera sites) Construction completed at both camera sites
10	Glenbrook Rd East (Glenbrook), Auckland	80	Oct 2023	Dec 2023	TBC	TBC	TBC	Average speed corridor (2 camera sites) Construction completed at both camera sites
11	Glenbrook Rd West (Glenbrook), Auckland	80	Oct 2023	Dec 2023	TBC	TBC	TBC	Average speed corridor (2 camera sites) Construction completed at both camera sites One site existing Police site, upgraded to meet NZTA Health & Safety standards
12	SH2 Pōkeno to Mangātawhiri, Waikato	90	Feb 2024	Mar 2024	<u>May 2024</u>	<u>May 2024</u>	TBC	Average speed corridor (2 camera sites) <u>Construction of concrete pole mounting pads is complete at both camera sites</u> <u>Pending power connection, camera to be installed in May</u>
13	Kaitaia Awaroa Rd, Northland	100	TBC	TBC	TBC	TBC	TBC	Average speed corridor (2 camera sites) All Northland camera sites on hold awaiting approval to proceed. <u>NZTA presenting to Northland Te Koukou Transport Committee in late April</u> <u>NZTA and Northland District Council staff to conduct site assessment in late April</u>
14	Pine Valley Rd, Auckland	80	TBC	TBC	TBC	TBC	TBC	Average speed corridor (2 camera sites) Both sites on a Local Road and on hold awaiting approval to proceed <u>NZTA staff completing initial site assessment in May</u>

##	Location	Speed limit (kph)	Pre-approval assessments complete	Pad/ power installed	Pole/ camera installed	Camera into test mode	Camera enforcing	Status/ update on each site
15	SH2 Matatā, Bay of Plenty	100	Apr 2024	TBC	TBC	TBC	TBC	<p>Average speed corridor (2 camera sites)</p> <p><u>Supported by Matata area iwi, awaiting response from two further iwi from northern end of the corridor</u></p> <p>One site existing Police site, upgraded to meet NZTA Health & Safety standards</p>
16	SH30 Lake Rotoma, Waikato	60	Apr 2024	TBC	TBC	TBC	TBC	<p>Average speed corridor (2 camera sites)</p> <p>Despite being treated by lowering of speed limit to 60kmh, mean speed on this corridor remains high.</p> <p>To be reviewed after initial site assessment and considering alternate locations, recognising importance of applying road safety treatments across broad range of communities. Alternate treatments to a camera could include stronger Police presence on this corridor.</p> <p><u>NZTA liaison staff working to establish affected iwi groups within the area</u></p>
17	SH5 Tumunui, Bay of Plenty	100	Apr 2024	TBC	TBC	TBC	TBC	<p>Average speed corridor (2 camera sites)</p> <p>Site assessment report to be completed for the two camera sites.</p> <p><u>NZTA liaison staff working to establish affected iwi groups within the area</u></p>
18	Wairakei Drive (Taupō), Waikato	80	TBC	TBC	TBC	TBC	TBC	<p>Average speed corridor (2 camera sites)</p> <p>Both sites on a Local Road, which was previously SH 1</p> <p>Site assessment report complete, awaiting RCA/ Area Programme Manager approval to proceed</p>

Figure 2 – Average speed corridors already approved and currently being installed (at 17 April 2024):



Matakana Road, Warkworth

The corridor is a 4. kilometre zone between 297 and 867 Matakana Road. GPS coordinates for the extents are -36.381466, 174.662860° and -36.367648, 174.707326°.

Kahikatea Flat Road, Dairy Flat, Auckland

The corridor is a 3.1 kilometre zone between 1232 East Coast Road and the intersection with Bawden Road. GPS coordinates for the extents are -36.693844, 174.707402° and -36.675161, 174.686470°.

East Coast Road, Stillwater, Auckland

The corridor is a 3.1-kilometre zone between 1232 and 1627 East Coast Road. GPS coordinates for the extents are -36.664349, 174.63110° and -36.664349, 174.63110°.

Whitford Road, Whitford, Auckland

Corridor is a 4.3-kilometre zone between 222 and 659 Whitford Road. GPS coordinates for the extents are -36.922509, 174.9334444° and -36.944063, 174.956009°.

Glenbrook Road East, Rodney, Auckland

Corridor is a 6.5-kilometre zone between 83 and 721 Glenbrook Road. GPS coordinates for the extents are -37.143135, 174.875426° and -37.166823, 174.811143°.

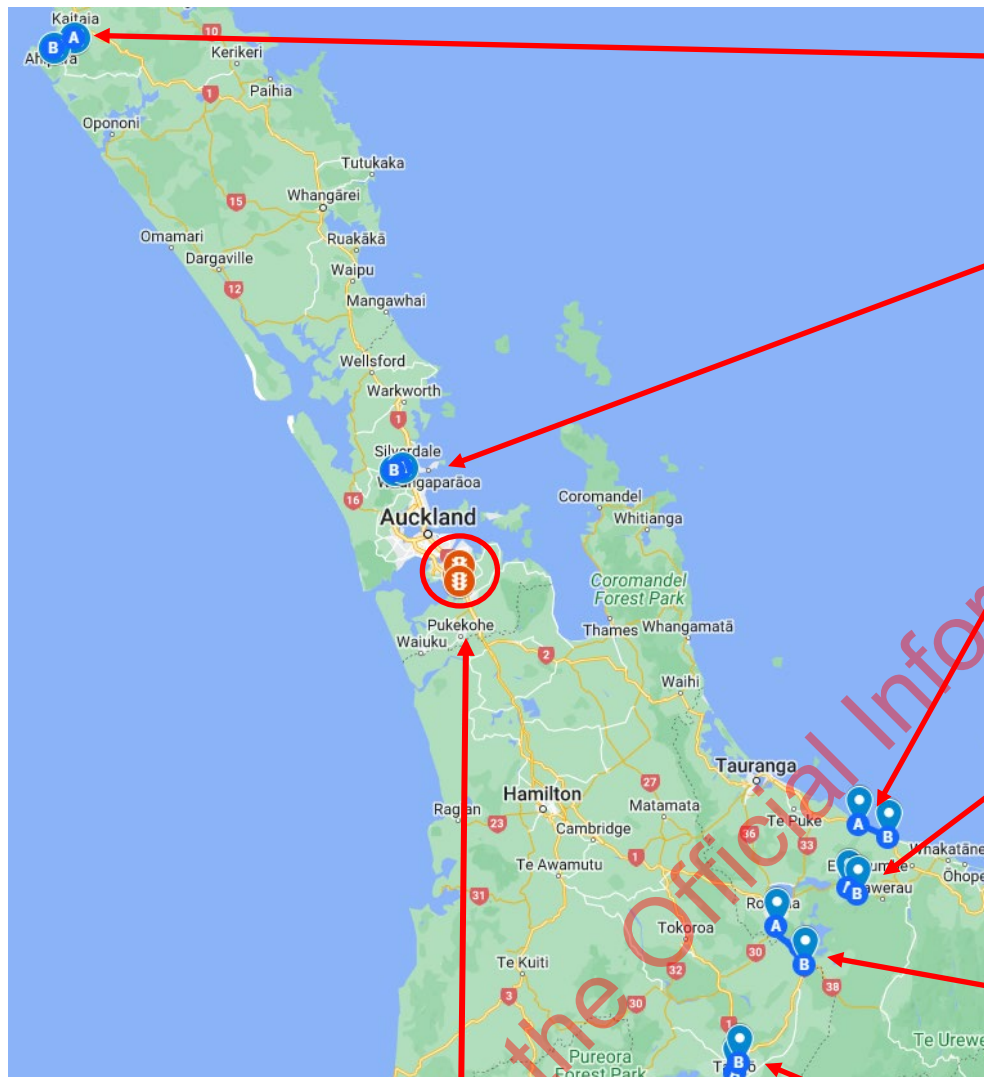
Glenbrook Road West, Rodney, Auckland

Corridor is a 2.8-kilometre zone between 946 and 1233 Glenbrook Road. GPS coordinates for the extents are -37.174819, 174.789122° and -37.188881, 174.766308°.

State Highway 2 Pōkeno to Mangātawhiri

Corridor is a 6.8-kilometre zone between O'Leary Road and Mangatawhiri Road. GPS coordinates for the extents are -37.226921, 175.025793° and -37.216766, 175.094958°.

Figure 3 – Average speed corridors under investigation and yet to be approved for construction (at 17 April 2024):



Kaitia Awaroa Road, Kaitia, Northland

The corridor is a 10.7-kilometre zone between 382 Kaitia Awaroa Road and Sandhills Road. GPS coordinates for the extents are - 35.171638, 173.15839° and - 35.136593, 173.247375°

Pine Valley Road, Dairy Flat, Auckland

The corridor is a 4.3-kilometre zone between numbers 189 and 505 Pine Valley Road. GPS coordinates for the extents are -36.625818, 174.648516° and -36.632902, 174.617290°

SH2 Matata, Bay of Plenty

The corridor is a 12.2-kilometre zone between Otamarakau Valley Road and Herepuru Road. GPS coordinates for the extents are -37.834970, 176.598083° and -37.878429, 176.727294°

SH30 Lake Rotoma, Bay of Plenty

The corridor is a 4.7-kilometre zone between Oxford Road and 525 SH30 Rotoma. GPS coordinates for the extents are -38.047927, 176.557946° and -38.067881, 176.592224°

SH5 Tumunui, Rotorua Lakes, Bay of Plenty

The corridor is a 17.3-kilometre zone between 40 SH5, Whakarewarewa and 2067 SH5, Waimangu. GPS coordinates for the extents are - 38.177608, 176.248561° and - 38.305295, 176.370472°

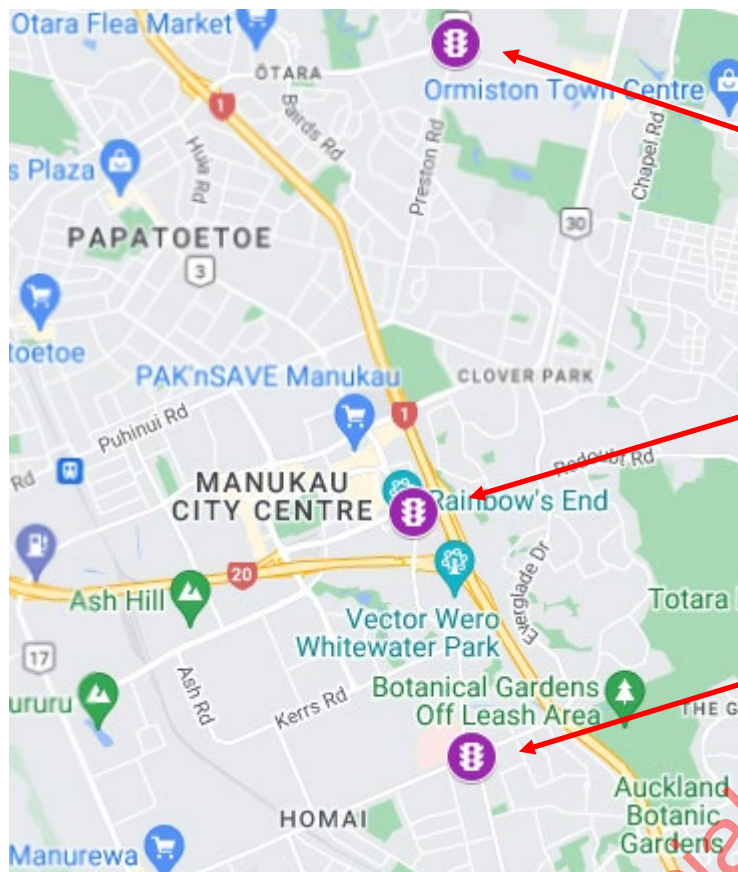
Wairakei Drive, Taupo, Waikato

The corridor is a 4.1-kilometre zone between Noumea Drive and Karetoto Road. GPS coordinates for the extents are -38.666346, 176.07468° and - 38.634653, 176.089384

Auckland City Redlight Cameras.

For details, see map below for more detail.

Figure 4 – Redlight camera sites



East Tamaki Road and Preston Road Intersection

This intersection is at GPS coordinates -36.960464, 174.888912

Great South Road and Manukau Station Road Intersection

This intersection is at GPS coordinates -36.99257, 174.885395

Great South Road and Browns Road Intersection

This intersection is at GPS coordinates -37.009291, 174.890381

Noted by Minister ☐