



Static Camera Expansion Programme

Update: West Coast Road camera goes live



9 November 2015

West Coast Road speed camera goes live

The new-generation fixed speed camera located on West Coast Road, Glen Eden has gone live.

This is the 11th camera to go live of the 56 allocated to be rolled out across the country. The rollout is part of the wider Safer Journey's strategy which focuses on creating safer roads and roadsides, safer drivers and promoting safer vehicles.

The digital cameras are placed in sites assessed as having a high risk of speed-related crashes, and have the ability to monitor up to six lanes of traffic flowing in both directions.

"This camera going live is another forward step in keeping people safe on the road," says National Manager Road Policing, Superintendent Steve Greally

"Extensive research from both New Zealand and overseas shows that driving a little bit slower makes the roads safer for everyone. This camera will be a good reminder to drivers to check their speed."

Each site has gone under an extensive site selection process with robust independent analysis being done based on 10 years of crash data. This was followed with in-depth consultation with local experts, including those from Auckland Transport.

"Speeding is an issue of great concern in Auckland," says Karen Hay, Auckland Transport's Community & Road Safety Manager.

"We've worked closely with Police in the site selection process and are pleased to be part of this initiative to both educate road users, and enforce dangerous driving behaviours. We all have a responsibility to drive at safe and appropriate speeds and treat the speed limit as the maximum you can travel at on a road in perfect conditions, not a target."

Road policing staff also visited residents and businesses near each location to discuss any concerns.

Other stakeholders who took part in the site selection process include local representatives from the Auckland Motorway Alliance, the New Zealand Transport Agency, Road Transport Forum and the AA.

The first 12 sites are a mix of existing and new locations, with six digital cameras located in Wellington and six in Auckland.

ENDS

For more information about the new cameras, go to:

<http://www.police.govt.nz/about-us/publication/media-kit-new-static-cameras-and-red-light-cameras>

<http://www.police.govt.nz/advice/driving-and-road-safety/speed-limits-cameras-and-enforcement/speed-cameras>

Police media contacts:

National - Ross Henderson, ph 021 192 2919 or 04 470 7316.

Waitemata – Beth Bates, 021 192 1243

Media Note: These cameras are being placed in high risk crash areas, often on busy roads and highways. Extreme care should therefore be taken when visiting, photographing or filming in these areas. It remains the responsibility of media organisations to ensure the safety of their staff.

HOW THESE SITES WERE SELECTED

STAGE 1: MATHS AND SCIENCE (JULY-OCTOBER 2013)

- Police commissioned independent experts, Abley Transportation Consultants, to develop a scientific methodology to identify and rank sections of road where the presence of static speed cameras could prevent the most speed-related crashes.
- The methodology had to fit three requirements:
 - Simple and robust
 - Easy for non-experts to understand
 - Could be applied to the entire road network.
- To meet the requirements, Abley developed a methodology based on historical risk – speed-related crashes that had occurred over 10 years (2003-2012).
- Data was sourced from the NZ Transport Agency's Crash Analysis System (CAS), and national road network data supplied by Terralink.
- Only data from speed-related crashes was used in the analysis, because evidence shows speed cameras reduce the risk of this type of crash.
- Every road in New Zealand – including urban streets and highways – was considered during the analysis. A digital map of the road network was split into more than a million 100m segments. Speed-related crashes that had occurred over the 10 year period were attributed to the appropriate segment and counted.
- The 10% of segments with the highest number of speed-related crashes were analysed further to rank them for risk. Three variables were considered:
 - How many high-risk segments joined together on a stretch of road to form a 'corridor of risk'. The longer the corridor, the longer road users are exposed to risk.
 - The average number of crashes per kilometre of the corridor of risk
 - The highest number of crashes on one segment within the corridor of risk (i.e. if there was a particular black spot).
- The three variables were equally weighted to give a final ranking for each corridor of risk. In total, 1250 corridors of risk were identified across the full network.

» STAGE 2: CONSULTATION (NOVEMBER 2013-JULY 2014)

- A team led by Inspector Mark Stables, Manager of Crash Investigation and Calibration Services, discounted sites that didn't meet the practical criteria for installation of speed cameras.
- More than 600 remaining sites were reviewed by people with in-depth knowledge of each road. This included local representatives from Police, New Zealand Transport Agency, city and district councils, Auckland Transport, Auckland Motorway Alliance, the Automobile Association and others.
- Engineers then visited the agreed sites to conduct physical on-site assessments, including preparation of engineering and site plans, to confirm sites were suitable.

» LOCATION

Street	Locality	Police District	Start of Camera Zone (GPS)	End of Camera Zone (GPS)
West Coast Road	Glen Eden	Waitemata	-36.909258, 174.634322	-36.908515, 174.642780



West Coast Road

» SPEED-RELATED CRASH DATA

Number of speed-related crashes which occurred in the vicinity of the speed camera site in the last 10 years:

Total	Fatal	Serious	Minor	Non-injury
29	1	7	12	9

» FURTHER INFORMATION

- Speed camera media kits: <http://www.police.govt.nz/about-us/publication/media-kit-new-static-cameras-and-red-light-cameras>
- Speed: www.police.govt.nz/speed
- Road policing driver offence data: <http://www.police.govt.nz/about-us/publication/road-policing-driver-offence-data-january-2009-june-2015>
- Public attitudes to road safety survey 2013 (Ministry of Transport): <http://www.transport.govt.nz/research/roadsafety-surveys/publicattitudestoroadsafety-survey/2013publicattitudestoroadsafety/>