



The Hon. Natalie Ward MLC

Minister for Metropolitan Roads
Minister for Women's Safety and
the Prevention of Domestic and
Sexual Violence

The Hon. Sam Farraway MLC

Minister for Regional Transport
and Roads

The Hon Darren Chester MP
Committee Chair
Joint Select Committee on Road Safety
PO Box 6021
Parliament House
CANBERRA ACT 2600

Dear Mr Chester

Thank you for your correspondence of 2 February 2022, regarding the Joint Selection Committee on Road Safety Inquiry into Road Safety – Deployment of Average Speed Cameras.

In 2010, average speed camera enforcement was first introduced in NSW, and since its introduction has enforced heavy vehicle speeding only. The use of all speed camera programs in NSW has been guided, since June 2012, by the NSW Speed Camera Strategy. The Strategy provides an overarching framework for the different types of speed cameras used in NSW.

Average speed cameras are installed on key freight routes with a history of heavy vehicle crashes and evidence of heavy vehicle speeding. Between 2010 and 2015, average speed cameras were installed on 25 lengths identified as key heavy vehicles routes on our regional road network.

As part of the NSW Road Safety Plan 2021, the heavy vehicle average speed camera program is being expanded to additional locations in metropolitan areas to address risks associated with greater truck movements. Four additional lengths have been installed, with installation of a further seven lengths underway on identified roads within the Sydney metropolitan area.

While average speed enforcement is only used to enforce heavy vehicle speeding, fixed, red-light and mobile speed cameras are used to also enforce light vehicle speeding, while the NSW Police Force continues to enforce speed limits of all vehicles across the road network.

The NSW Government remains committed to the deployment of effective speed camera programs. Mobile speed cameras are proven to reduce speeds across the road network more generally, not just at identified locations. Maximising the perception that enforcement is unpredictable and unavoidable through anywhere, anytime deployment is an effective way to deter all drivers from speeding across a large proportion of the road network.

In November 2020, the NSW Government announced enhancements to the mobile speed camera program including the expansion from 7,000 hours of enforcement per month to 21,000, to support the program to achieve its goal of general deterrence. The change to enforcement hours is progressively being implemented over 2021-22. Other changes to the program have included updates to advisory signage and to livery on mobile speed camera vehicles.

The NSW Government has continued to monitor the effectiveness of all NSW speed camera enforcement programs to ensure they are meeting the intended outcomes. Previous reviews are published and available at:

https://roadsafety.transport.nsw.gov.au/downloads/review_speed_cameras.html

Enclosed is a copy of the Transport for NSW responses to the questions put forward by the Joint Selection Committee on Road Safety relating to the deployment of average speed cameras in NSW.

We trust this information is of assistance.

Yours sincerely

The Hon. NATALIE WARD MLC
Minister for Metropolitan Roads

The Hon. SAM FARRAWAY MLC
Minister for Regional Transport and Roads



Transport for NSW

Responses to questions

Joint Select Committee on Road Safety

Inquiry into Road Safety – Deployment of Average
Speed Cameras

QUESTION:

1. Does your jurisdiction use average (point-to-point) speed cameras on the road network?

ANSWER:

Yes. In 2010, NSW first introduced average speed camera enforcement on the Pacific Highway, and since then the program has been expanded to now encompass 29 enforcement lengths across the State.

QUESTION:

2. If your jurisdiction does make use of average speed cameras—

- a. Are the cameras fixed or mobile?
- b. Are the cameras used for all vehicles, including light and heavy vehicle and motorcycles?
- c. If not, which vehicle types are covered, and which are excluded?
- d. How much of the road network in your jurisdiction is covered by average speed cameras? Please provide the following information in your response:
 - Total kilometres covered by average cameras, both as a raw number and as a percentage of the road network in your jurisdiction.
 - If only certain vehicle types are covered by average speed cameras, the total kilometres covered by these cameras for each vehicle type..

ANSWER:

- a. NSW average speed camera are fixed, and the enforcement lengths are listed on the Centre for Road Safety website.
- b. No.
- c. In NSW average speed camera only enforce heavy vehicles.
- d. The 29 average speed camera enforcement lengths cover approximately 750km of NSW roads.
The NSW road network is approximately 185,000 kilometres in length. NSW average speed camera enforce approximately 0.41 per cent of the road network. All NSW average speed cameras enforcement lengths only enforce heavy vehicles, and as such the proportion of NSW roads enforced by Average Speed Cameras does not vary by vehicle type.

QUESTION:

3. If your jurisdiction does not make use of average cameras, please explain why not.

ANSWER:

Not applicable.

QUESTION:

4. Please provide details of any plan to deploy or to extend the coverage of average speed cameras in your jurisdiction, including:

- The type of average speed cameras that will be used (for example, fixed or mobile)
- Whether it is proposed to install average speed cameras on specific types of roads (such as major highways or arterial roads)
- Whether the cameras will cover all vehicle types and, if not, the vehicle types that will be covered.
- The total kilometres proposed to be covered by average speed cameras, both as a raw number and as a percentage of the road network in your jurisdiction.

ANSWER:

NSW is currently installing seven more average speed camera enforcement lengths on identified roads within the Sydney metropolitan area:

- Cross City Tunnel, between Sydney and Darlinghurst
- Eastern Distributor, between Zetland and Sydney
- Lane Cove Tunnel and M2 Motorway, between Artarmon and Baulkham Hills
- M5 Motorway, between Kingsgrove and Casula
- M7 Motorway, between Baulkham Hills and Prestons
- Sydney Harbour Tunnel, between Sydney and North Sydney
- WestConnex M4 - M5 Link, between Ashfield and St Peters

These seven additional cameras will be fixed cameras, which will also only enforce heavy vehicles.

These additional lengths will bring the total length of average speed camera enforcement to approximately 860km, or approximately 0.46 per cent of the NSW road network.