

LEGISLATIVE ASSEMBLY OF THE NORTHERN TERRITORY

WRITTEN QUESTION

Mr Maley to the Minister for Infrastructure, Planning and Logistics:

Black lines of Tiger Brennan Drive

In recent times, motorists have noticed a continuous black line on Tiger Brennan Drive linking Darwin and Palmerston, with intermittent junction box connections.

- 1. Are the mysterious black lines and junction boxes on Tiger Brennan Drive an “Intelligent Transport System (ITS)”? If not, what are they for?**

The black lines are part of the a Fiber Sense Technology trial to determine potential use for a range of applications including monitoring traffic movements on roads, monitoring of pedestrian movements, incident detection, asset monitoring and protection, monitoring roadworks and excavations.

- 2. How many roads have ITS installed? List by region, town and also by road.**

There are five NT Government controlled roads where FiberSense Technology is being trialled.

- 3. What is the cost of having ITS installed per kilometre?**

Refer to Question 4.

- 4. What is the cost of having ITS maintained annually? List by road and by kilometre?**

Nil ongoing cost to NTG. Initial funding (\$2.0 million NTG in partnership with the City of Palmerston) includes installation and five years of data (including maintenance and operating costs).

- 5. What is the primary purpose of having ITS installed on a road?**

Please refer to Question 1.

- 6. Is the data transmitted by ITS monitored 24/7?**

Data is handled in line with relevant legislation and privacy principles.

7. Who is the data transmitted by ITS monitored by?

Please refer to Question 6.

8. What is the cost of monitoring ITS data?

Please refer to Question 4.

9. What is this data used for?

Please refer to Question 1.

10. Is ITS connected to other technology such as traffic lights and/or variable message signs?

Please refer to Question 1.