

TRANSPORT — INFRASTRUCTURE DIAGNOSTICS VEHICLE

628. Mr R.S. Love to the Minister for Transport:

- (1) I refer to the Infrastructure Diagnostics Vehicle (IDV) and ask since the IDV arrived in Perth in 2017:
- (a) How many times has the IDV broken down? (Please provide the dates and mechanical reasons for each breakdown);
 - (b) How many issues has the IDV identified? (Please detail by type of issue, date identified, and date issue was resolved);
 - (c) How many times has operation of the IDV interrupted passenger rail services;
 - (d) How many times has the IDV checked the following lines in 2022:
 - (i) Joondalup Line;
 - (ii) Fremantle Line;
 - (iii) Airport Line;
 - (iv) Midland Line;
 - (v) Mandurah Line;
 - (vi) Armadale Line;
 - (vii) Thornlie Line; and
 - (viii) Regional service Lines:
 - (A) Kalgoorlie–Merredin;
 - (B) Merredin–Northam;
 - (C) Northam–Midland;
 - (D) Armadale–Byford; and
 - (E) Byford–Bunbury;
 - (e) How many Perth Transport Authority (PTA) staff have been trained in using the IDV;
 - (f) How many engineering managers are trained in using the IDV;
 - (g) How many IDV Operators are currently employed by the PTA:
 - (i) Have all IDV Operators been trained in using the IDV; and
 - (ii) Do all operators have a certificate 3 qualification;
 - (h) Has the PTA estimated the savings to date of having the IDV compared to manual inspections and if yes, what were the savings;
 - (i) What is the life of the IDV and when does PTA anticipate replacing the vehicle; and
 - (j) What has been the average yearly cost for operating the IDV?
- (2) I refer to the C-Class passenger carriages and ask when will the first train with C-Class carriages be ready for commuter use?

Ms R. Saffioti replied:

- (1) It should be noted that the contract for the IDV was awarded in January 2016.
- (a) Six.
 - (b) and (d) The Infrastructure Diagnostic Vehicle operates on the Public Transport Authority's (PTA) electrified network and supports project planning for major preventative maintenance.
 - (c) Three.
 - (e)–(g) Nine PTA staff have been trained to operate the IDV, with all operators having a Certificate III qualification.
 - (h) Savings of \$60,000 have been realised to date, with further savings to be confirmed.
 - (i) The minimum operational life is 30 years.
 - (j) \$735,000

- (2) Two six-car C-series trains are now undergoing mainline testing, with the first C-Series train to enter passenger service in late 2023.