

Adran yr Economi a'r Seilwaith
Department for Economy and Infrastructure



File Ref WG/REB/OBJ0099-Cromwell

Llywodraeth Cymru
Welsh Government

Objection Ref OBJ0099

Response to Objector's Evidence: PJ Cromwell - Erratum

1. GROUNDS FOR OBJECTION

1.1. Details

- 1.1.1. PJ Cromwell submitted a Statement of Evidence dated 31 January 2017 in relation to the draft statutory Orders associated with the Welsh Government's proposals for the M4 Corridor around Newport, which has been received via the Programme Officer.
- 1.1.2. The Welsh Government responded to the evidence submitted within PJ Cromwell's Statement in a rebuttal document dated March 2017.
- 1.1.3. At 2.5.1 of that response, Bryan Whittaker (Traffic) provided a rebuttal to PJ Cromwell's Statement recorded as Point 8 (Stated that the B4245 is a busier road than the M48 since the opening of the Second Severn Crossing);
- 'Traffic volumes on the M48 are nearly twice as high on the M48 compared to the busiest section of B4245.'*
- 1.1.4. However, the Welsh Government wishes to make it clear to PJ Cromwell and the Inspectors that this response was based on an analysis of two-way annual average daily traffic (AADT) in the year 2037 forecast traffic models with the proposed Scheme included. By 2037 the busiest section of B4245 is forecast to carry 17,200 vehicles (between Rogiet and Caldicot) and the M48 is forecast to carry 30,200 vehicles on an average day.
- 1.1.5. In terms of current conditions, traffic count data was collected in May 2014 as a key input to the development of the Scheme's traffic model. Traffic surveys were undertaken on weekdays over a 12 hour period between 7am and 7pm. The surveys were conducted at four different locations along the B4245 corridor as presented in Table 1 below.
- 1.1.6. For comparison, the traffic flow from May 2014 along the M48 on the section between M4 Junction 23 and M48 Junction 2 was obtained from Traffic Wales. The data in Table 1 below compares two-way traffic volumes at the surveyed locations along the B4245 corridor to traffic volumes on the nearby M48 motorway over the same 12 hour period.
- 1.1.7. This illustrates that traffic volumes on the B4245 were of a similar magnitude, and lower in most cases, compared to the M48 in May 2014.

Table 1: Two-way traffic volumes between 7am to 7pm on weekdays in May 2014

Location	Traffic volume
B4245 immediately east of the roundabout west of Magor	12,457
B4245 in Rogiet immediately east of Station Road	10,607
B4245 in Caldicot immediately northwest of Station Road	10,025
B4245 immediately south of Parkwall roundabout with A48	8,571
M48 between M4 J23 and M48 J2	11,711