

## **Calderdale Local Plan Examination**

### **STAGE 2 - HEARINGS**

#### **Matter 17 Elland Housing Allocations**

**February 2022**

This note provides a response to a task from the Inspector arising from the Matter 17 Hearing Session on the Elland Housing Allocations, with regards to the Council's Transport Evidence Base and specifically [CC62b](#) Technical Note 13.

The Inspector requested further explanation regarding Tables 9 and 10 in Technical Note 13. This is provided below.

Tables 9 and 10 are derived from the traffic modelling (undertaken by Pell Frischmann as part of the development of the [A629 Phase 1b project](#)). This project aims to improve the flow of traffic on the A629 with a major improvement to the Salter Hebble junction, and as such the scheme modelling shows that traffic patterns change as a result, with traffic using the A629 more than it does currently. This has the impact of reducing traffic levels through Elland and West Vale.

The tables show that relieving congestion on the A629 has a secondary impact at the Saddleworth Road/Rochdale Road junction as a result of traffic re-routing (when comparing a Do-Minimum model without A629 Phase 1b and a do something model with the improvement). There are reductions as well as increases shown, however there is a net reduction in traffic at the junction for the AM and PM peak hour in 2036. This is the key point being made, that a future infrastructure scheme will assist in improving this critical junction which is identified as problematic. Further measures could also be taken to improve the operation of the junction as described in paragraph 3.7.12 in TN13.

The modelling undertaken is dynamic and as such there are some increases as a result of the main impact at the Salter Hebble junction then causing wider re-routing of traffic as roads and junctions across the area show different levels of congestion and delays. The model will attempt to route traffic in order to minimise journey times and distance, but needs to balance all the many different traffic movements between different origins and destinations.