

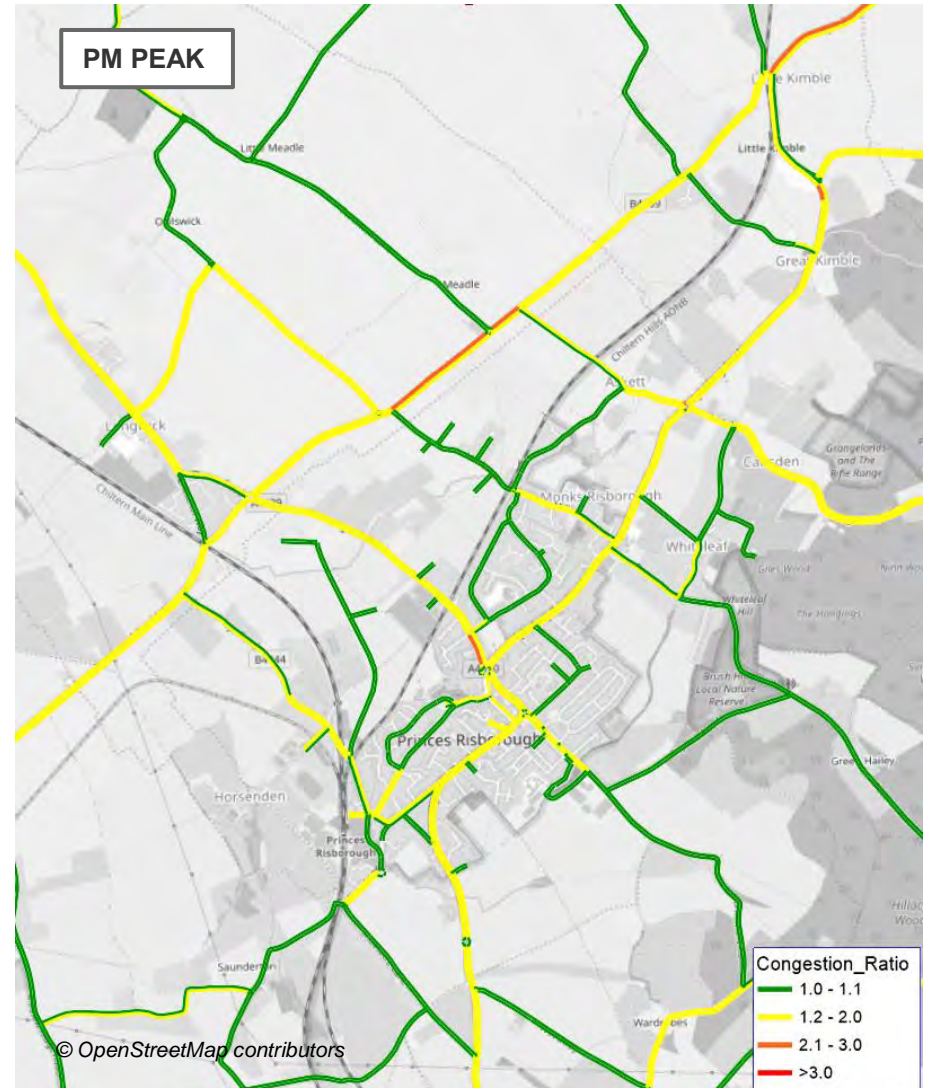
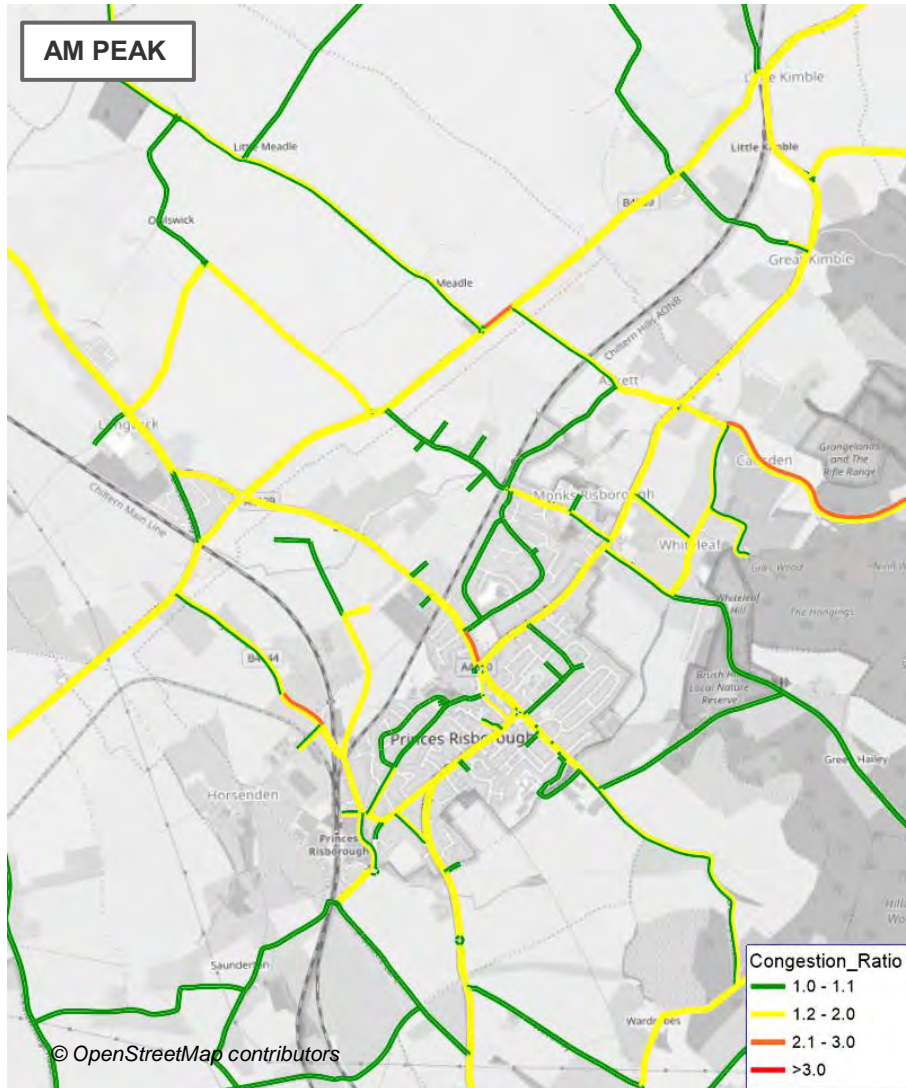
Appendix B. Congestion Plots

It is important to note that the congestion plots indicate the average level of delay on the links within the model, they do not indicate queue lengths. Where a link is showing as red, this means that journey times are more than three times the free flow speed on the link, as shown in the legend on each plot.

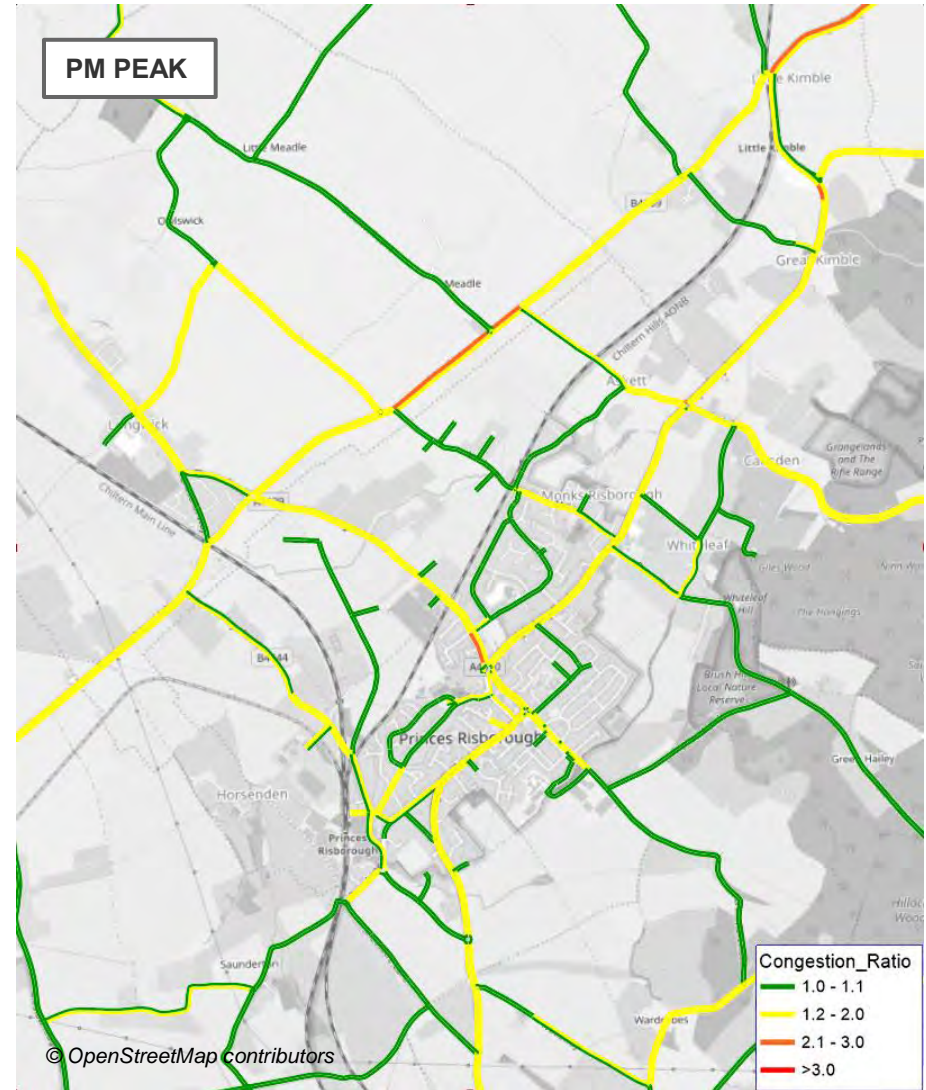
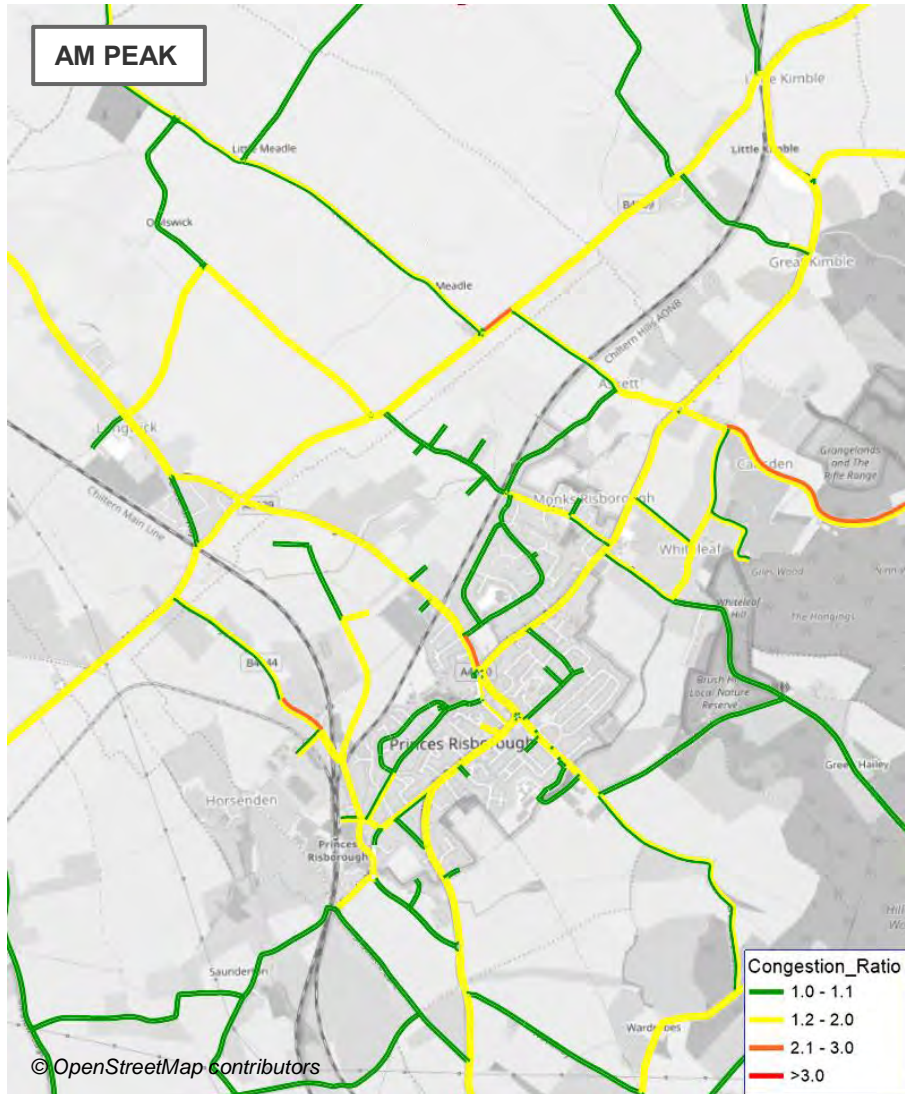
Results are provided for: Scenario 3, with and without the Culverton Link; Scenario 3b; and Scenario 8. The congestion plots for all other scenarios are provided in the Jacobs report: "Preliminary Phasing Strategy Modelling (006/B) – May 2017

For modified scenario 3; results show that there is no perceivable difference to congestion on the network with the Culverton Link in place. There are differences in the assignment of traffic on the network, particularly around Shootacre Lane, as shown in the flow plots for this scenario.

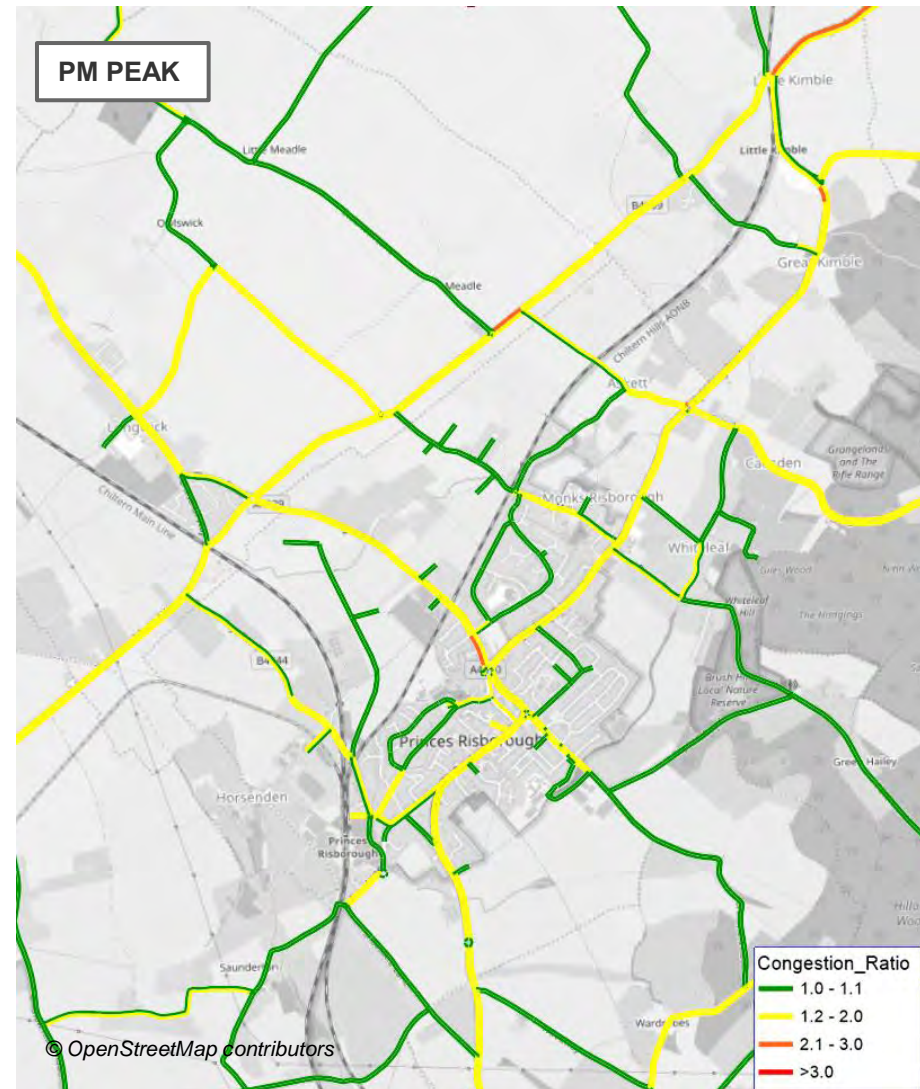
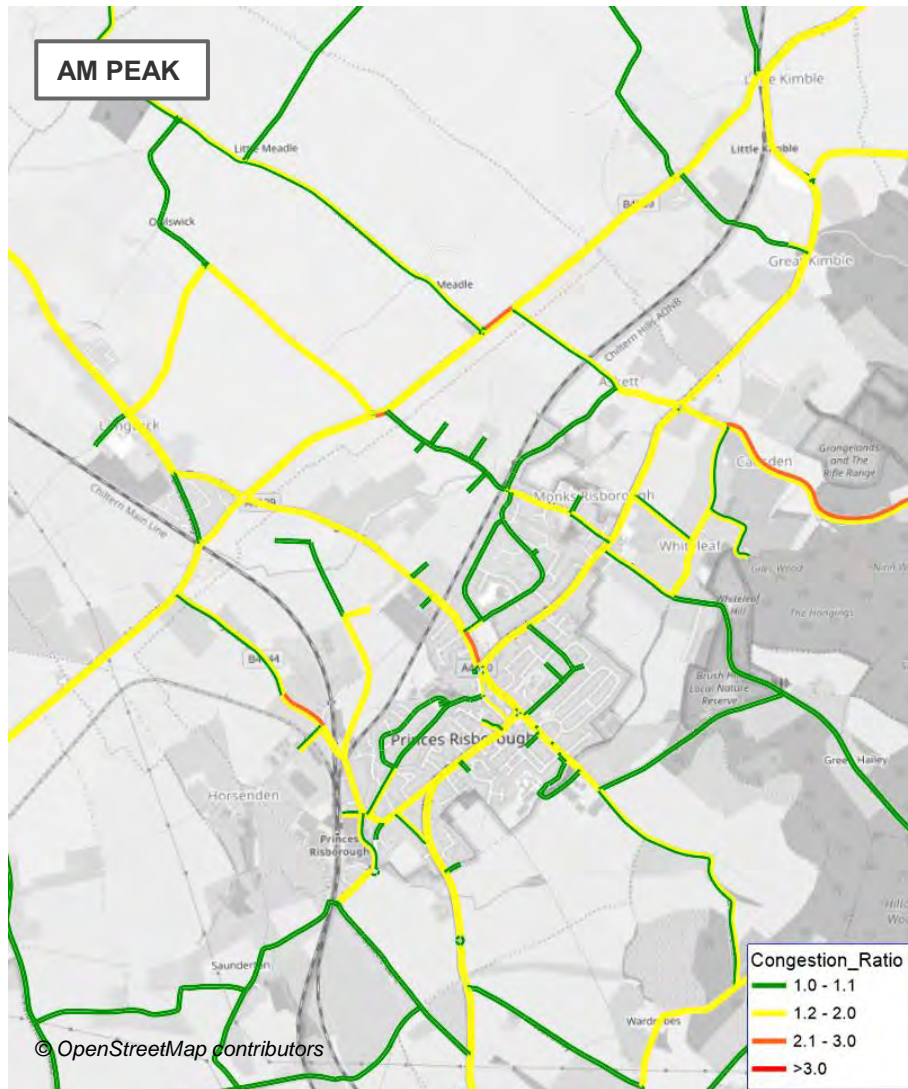
Modified scenario 3 (without Culverton Link)



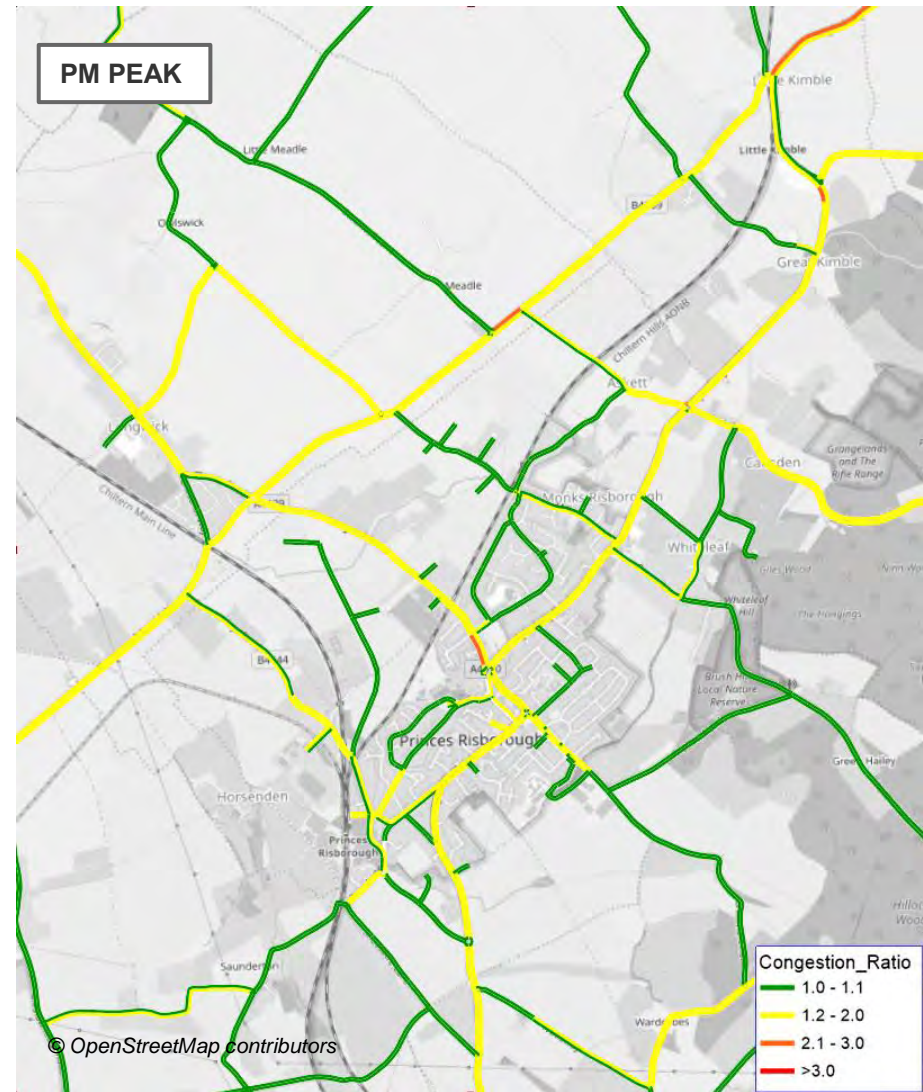
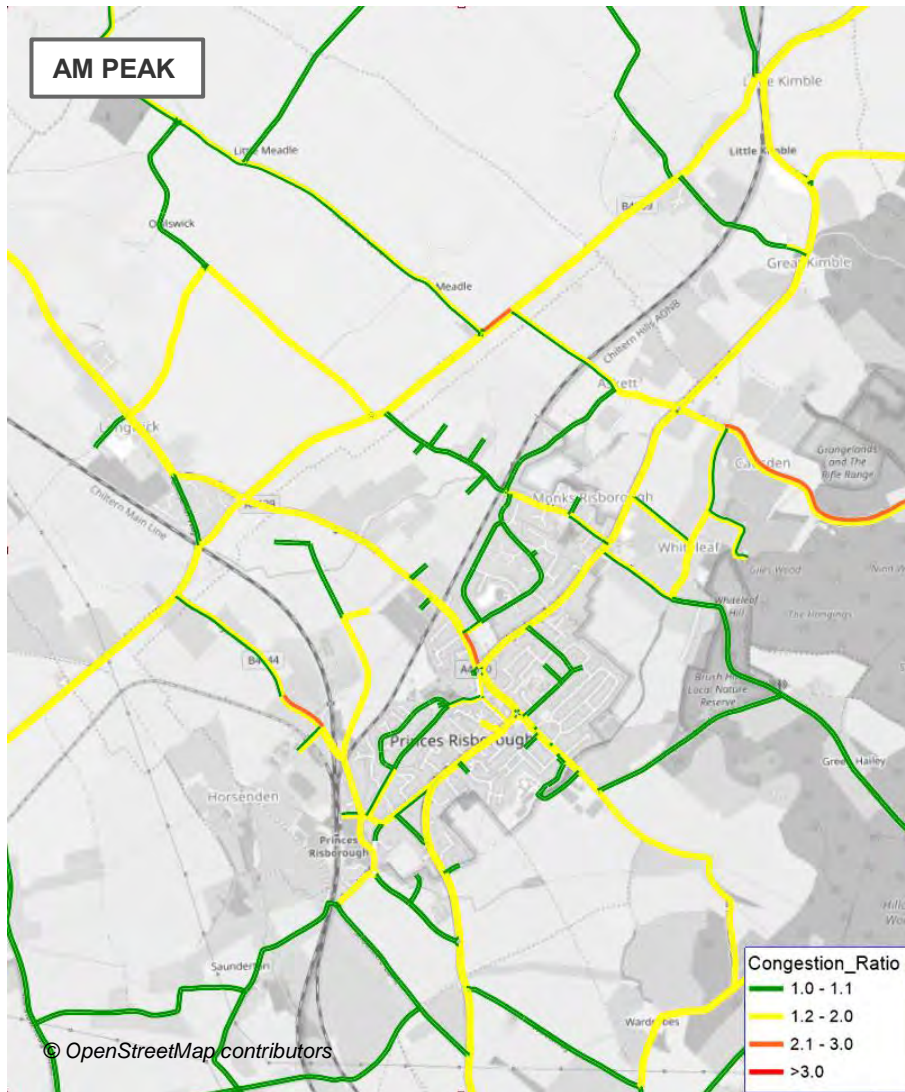
Modified scenario 3 (With Culverton Link)



Modified scenario 3B (Without Culverton Link)



Modified scenario 3B (With Culverton Link)



Modified Scenario 8

