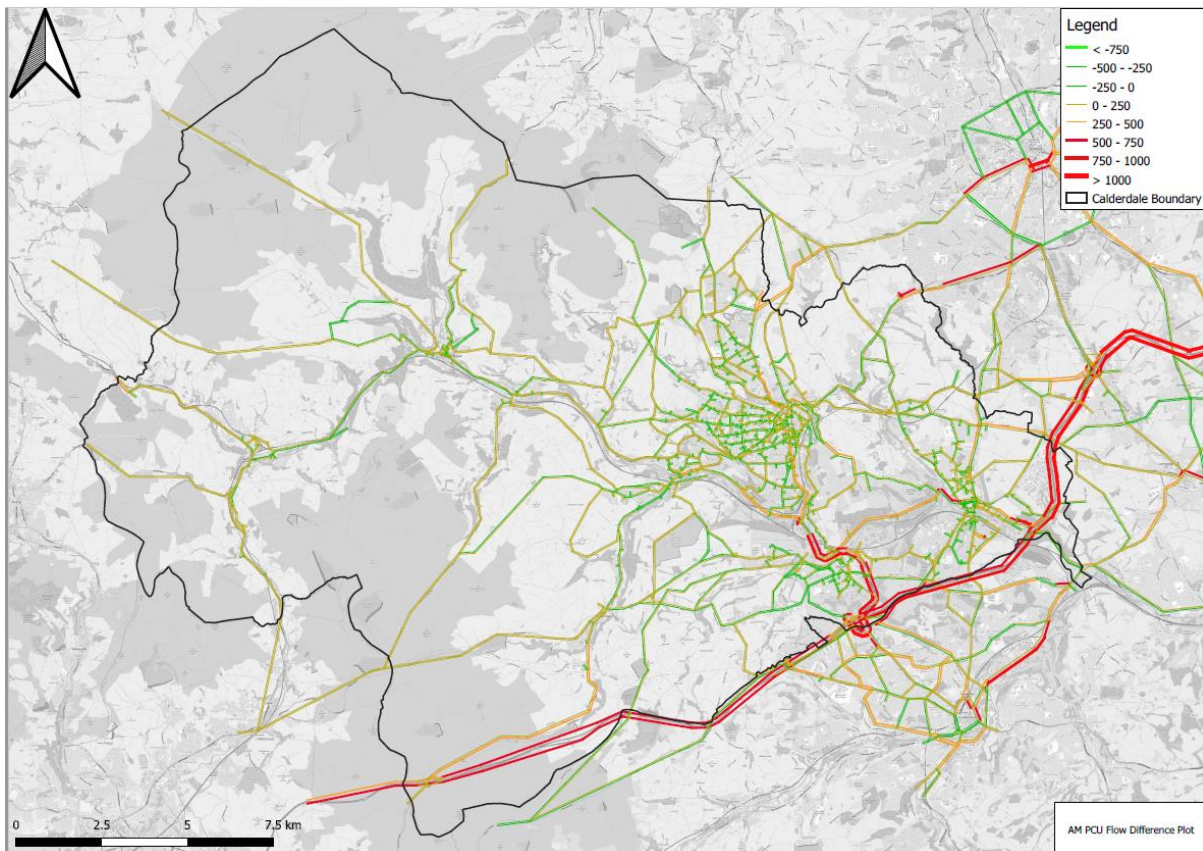


Traffic Modelling- Additional Plans re Traffic Flows August 2022

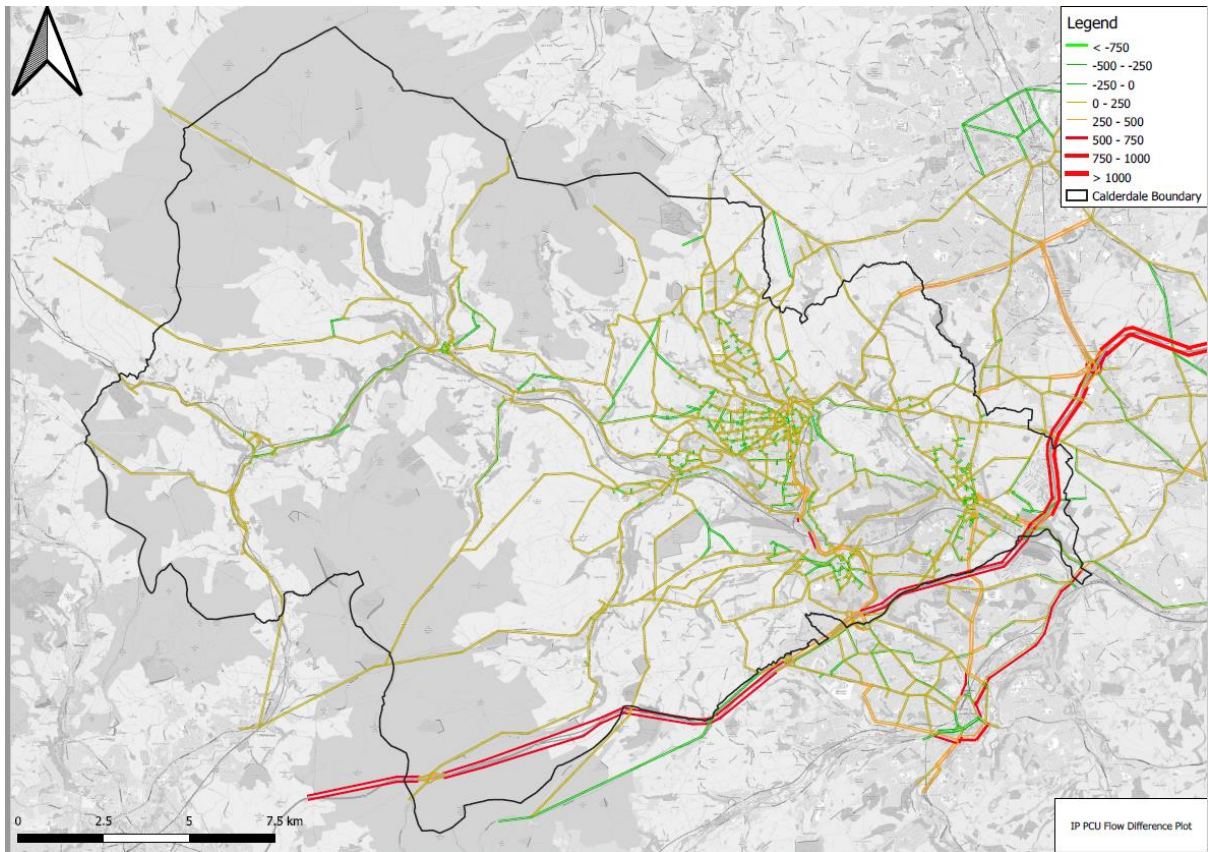
The figures below model the changes in traffic flows between the baseline level and development arising from the Plan for the principal routes in Calderdale. The data shows changes in flows at the AM Peak hour (08:00 to 09:00), Inter Peak hour (average of 10:00 to 16:00), and the PM Peak hour (17:00 to 18:00). The degree of change to the flows is colour coded as per the legend on the maps. The changes are represented on the plans in the direction you drive (on the left).

There are a number of caveats to the data; our baseline is the 2014 model which can be then compared to the 2032 end of plan which is CMBC local plan growth plus other “background growth” based on local plans elsewhere and representations of national growth. The forecasting for the model has always been a case of ‘business as usual’ (even before the pandemic), and is therefore very conservative in terms of linking development growth to vehicle trip growth in line with historic patterns. In addition, the links outside Calderdale are simply feeder links and not true representations of the road network, as discussed at EIP.

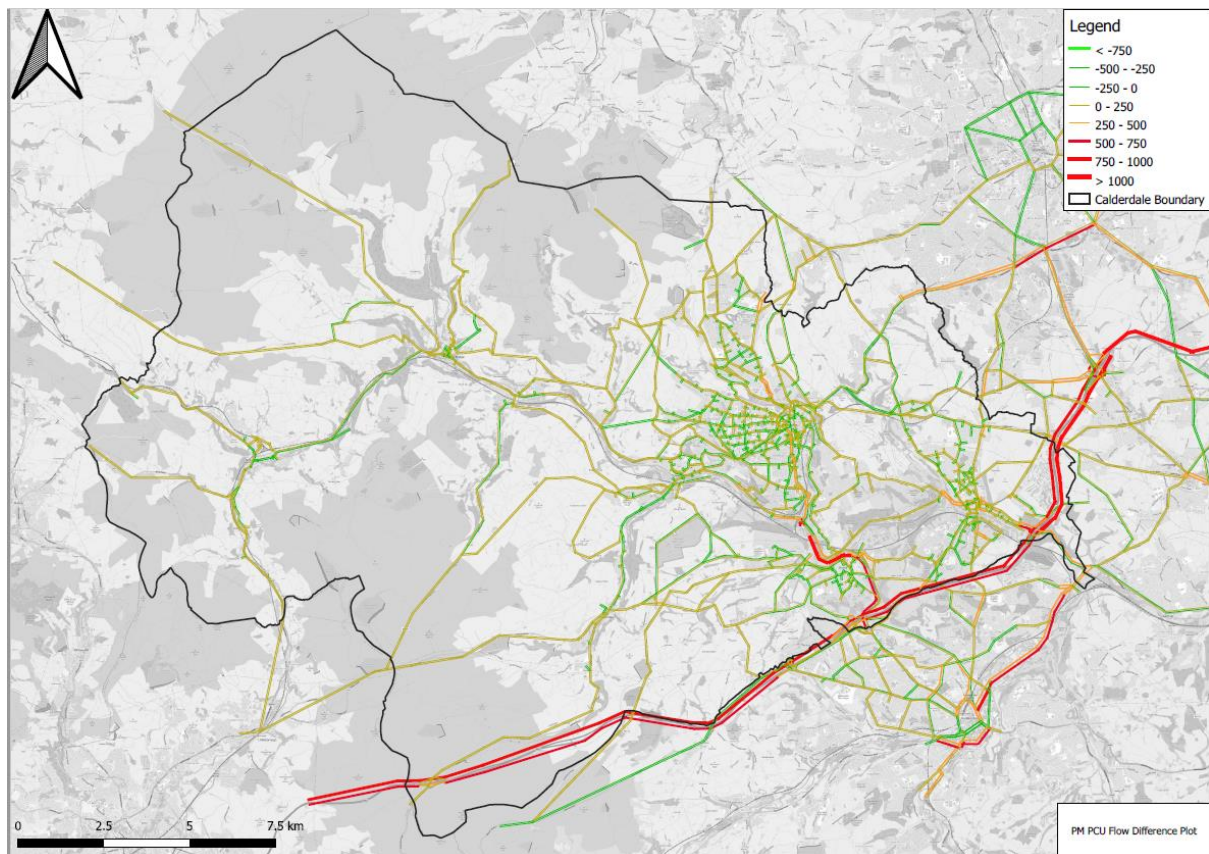
AM Peak Hour Plot (08:00 to 09:00)



Inter Peak hour Plot (average of 10:00 to 16:00)



PM Peak Hour Plot (17:00 to 18:00)



The raw data that supports these maps are in the format common to Geographical Information Systems (GIS) files. These files can be requested from Spatial.Planning@calderdale.gov.uk if required. In order to view the files, you will need to download a free GIS reader which is available at <https://www.qgis.org/en/site/>