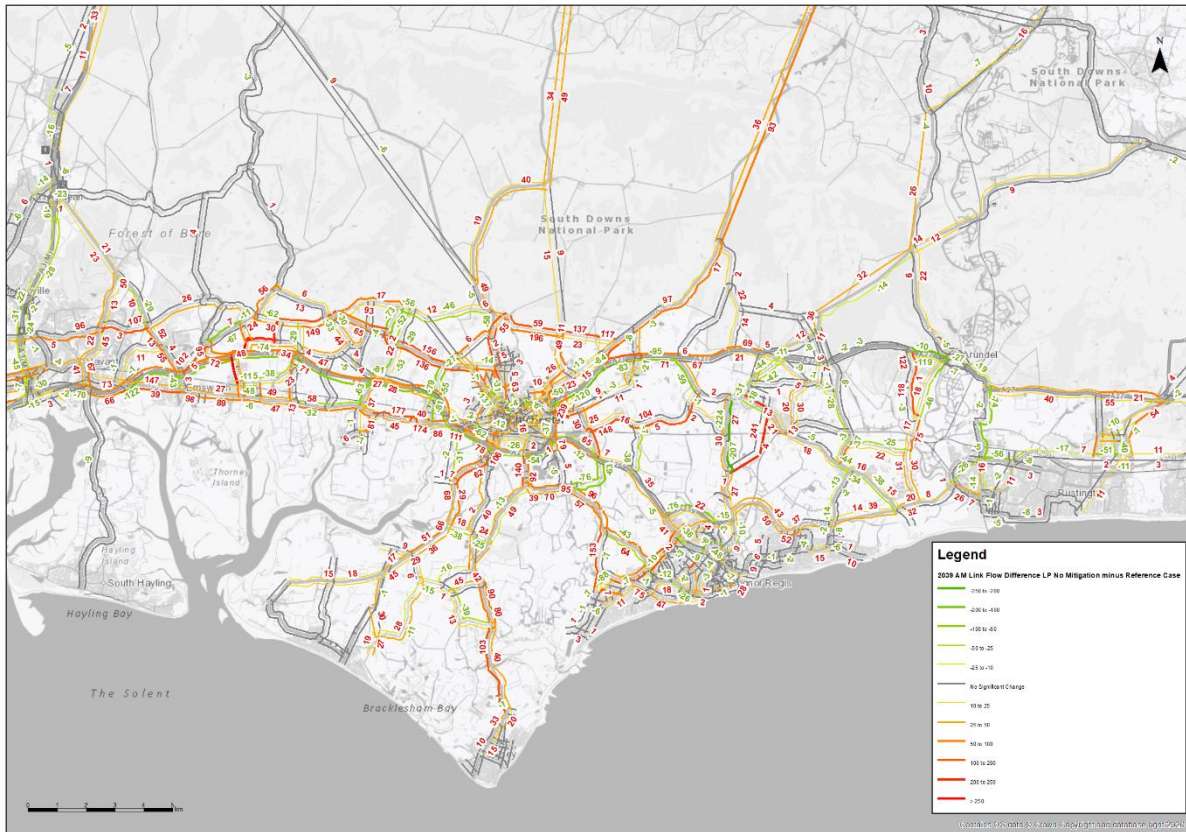
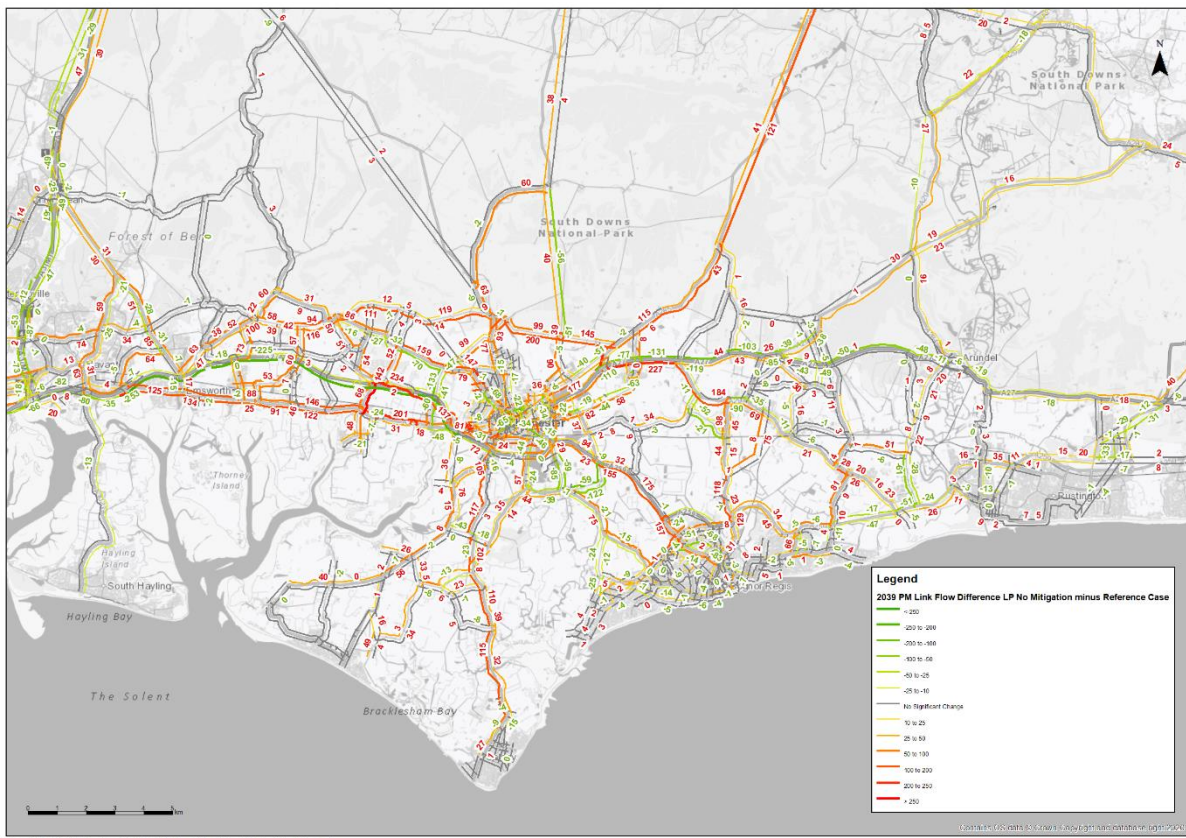


**Figure D1.1:** AM - 2039 Local Plan no mitigation minus 2039 Reference Case – Flow PCU



**Figure D1.2:** PM - 2039 Local Plan No mitigation minus 2039 Reference Case – Flow PCU



Some of the key flow changes predicted in the AM peak without mitigation are as follows:

- Increases on New Road on the northern edge of Chichester of the order of 196 PCU/hour eastbound and 59 PCU/hour westbound;
- Increases on Down Road of the order of 147 PCU/hour eastbound and 113 westbound;
- Increases on Hunters Race northwest of Chichester of the order of 97 PCU/hour northbound;
- Increases on the B2178/B2178 Old Broyle Road/B2178 St Paul's Road radial route into Chichester to the west, ranging between 103 PCU/hour to 171 PCU/hour southbound and 82 to 156 PCU/hour northbound;
- Increases westbound on A259 Via Ravenna of 78 PCU/hour and on A259 Cathedral Way of 72 PCU/hour westbound;
- Increases on A259 Main Road of the order of 45 PCU/hour westbound and 177 PCU/hour eastbound;
- Increases on A286 Stockbridge Road both north and south of the A27 Stockbridge junction ranging between 43 and 157 PCU/hour southbound and between 62 and 90 PCU/hour northbound;

- Increases on B2145 particularly south the A27 Whyke junction of the order of 92 PCU/hour southbound and 140 PCU/hour northbound;
- Decreases on Appledram Lane South of the order of 31 PCU/hour southbound;
- Decreases of the order of 120 PCU/hour on the A27 on links approaching Portfield Roundabout;
- Decreases on the A27 Chichester Bypass westbound ranging between 26 to 62 PCU/hour;
- Decreases on Salthill Road of the order of 81 PCU/hour southbound and 40 PCU/hour northbound;

Some of the key flow changes predicted in the PM peak are as follows:

- Increases on New Road on the northern edge of Chichester of the order of 99 PCU/hour eastbound and 200 PCU/hour westbound;
- Increases on Hunters Race northwest of Chichester of the order of 99 PCU/hour southbound;
- Increases on the B2178/B2178 Old Broyle Road/B2178 St Paul's Road radial route into Chichester to the west, ranging between 101 PCU/hour to 209 PCU/hour southbound and 52 to 81 PCU/hour northbound;
- Increases westbound on A259 Via Ravenna of 84 PCU/hour and 135 PCU/hour eastbound and on A259 Cathedral Way of 153 PCU/hour westbound and 203 PCU/hour eastbound;
- Increases on A259 Main Road of the order of 31 PCU/hour westbound and 201 PCU/hour eastbound;
- Increases on A286 Stockbridge Road both north and south of the A27 Stockbridge junction of up to 31 PCU/hour southbound and between 43 and 94 PCU/hour northbound;
- Increases on B2145 particularly south the A27 Whyke junction of the order of 57 PCU/hour northbound;
- Decreases on Appledram Lane South of the order of 8 PCU/hour southbound and increase of 36 PCU/hour northbound;
- Increases of the order of 101 PCU/hour southbound and 45 PCU/hour northbound on the A27 on links approaching Portfield Roundabout;
- Decreases on the A27 Chichester Bypass westbound ranging between 31 to 225 PCU/hour westbound;
- Decreases on Salthill Road of the order of 60 PCU/hour southbound and an increase of 53 PCU/hour northbound;

In both the AM and PM peaks, it is also noticeable that there are large increases in traffic volume on the network to the east of Chichester, which correlates to the Local Plan development located in this area.