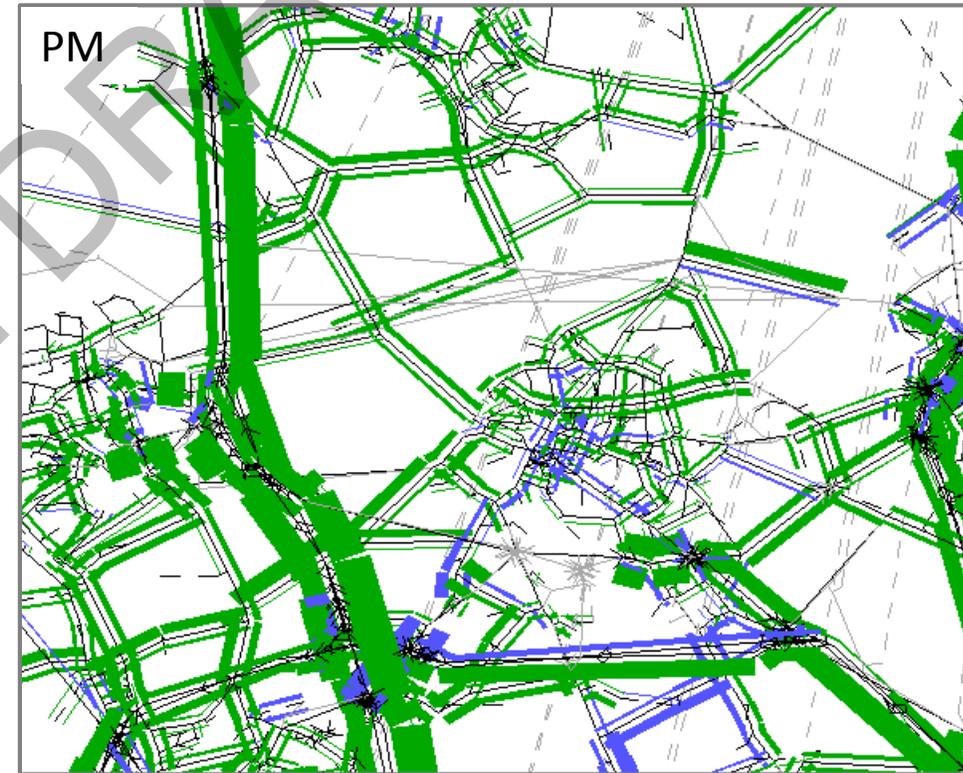
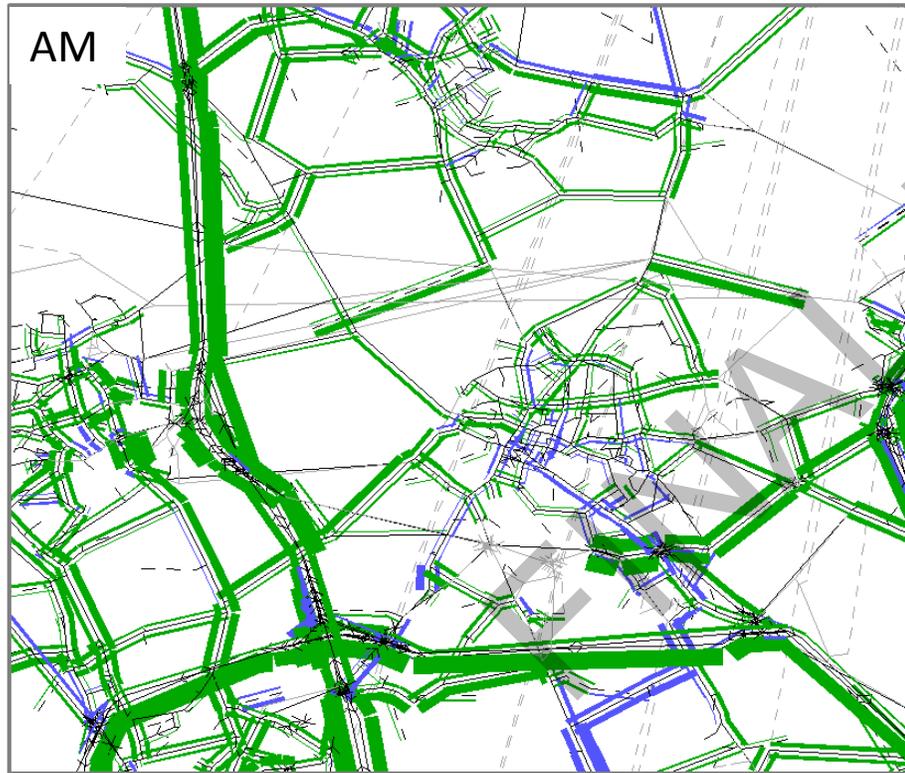


Flow Difference Plots: LP4 2036 vs Base Year 2014

- Flows increase across strategic network, specifically M1 and M25
- Flow increases in the area are associated with new developments, specifically East and North Hemel Hempstead, near M25 J22 and Tyttenhanger Estate in Hertsmere, and to the north of St Albans and Harpenden.
- Rerouting eastbound from M25 onto A414 observed in both peaks, but most noticeable in PM peak.
- Rerouting to use new link road near Park Street Garden Village.

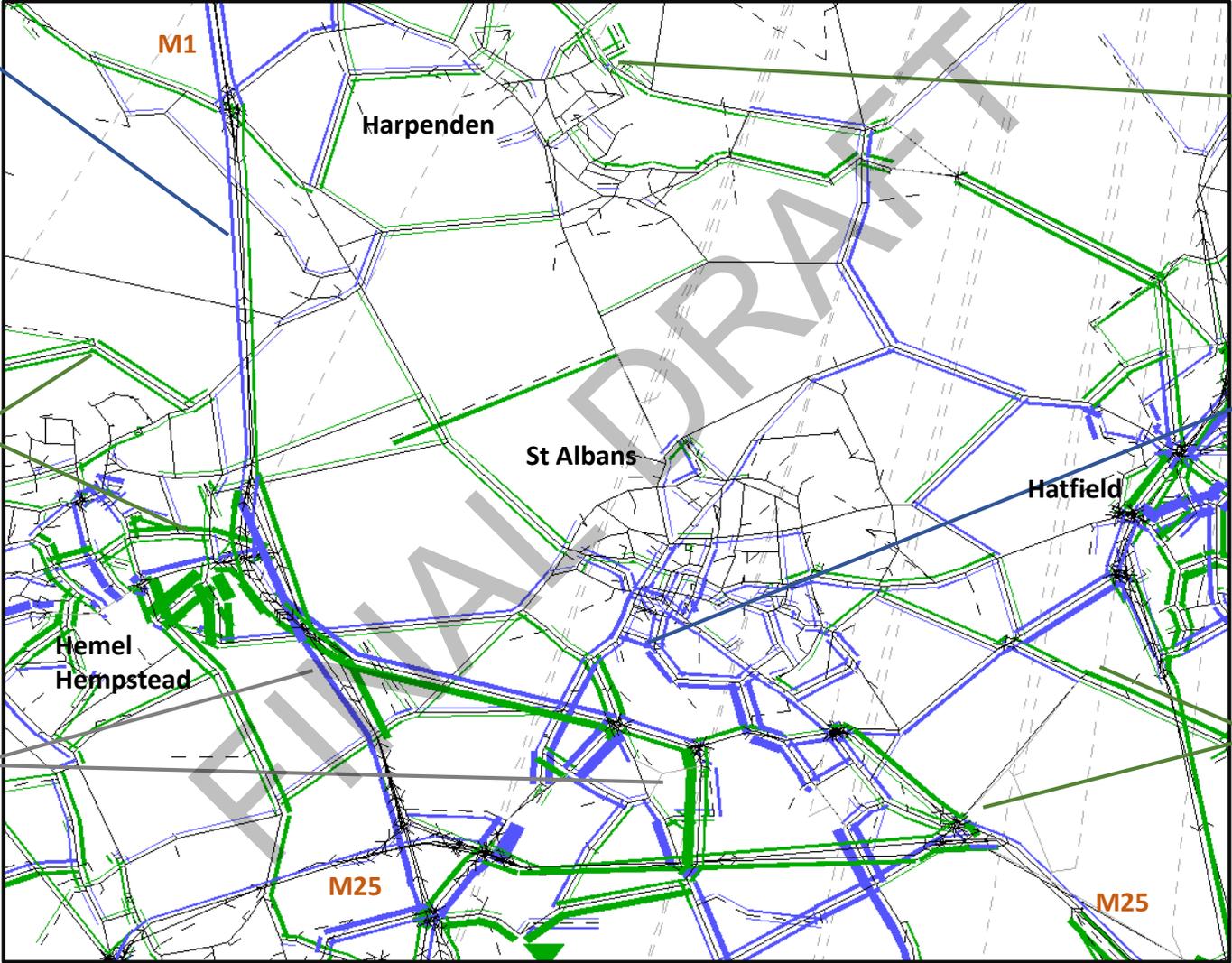


AM Flow Difference Plots: LP4 2036 vs LP3 2031

Reduction in traffic on M1, strategic traffic uses alternative routes

Increase in flows in eastern Hemel Hempstead and M1 J8 due to East and North Hemel Developments

Traffic from north Hertsmere and Park Street Garden Village uses A414 to access M1 NB or East Hemel Hempstead rather than M25-M1.
Associated with a decrease in M1 NB between J6 and J8



Increase in flows in Harpenden most likely as a result of new developments

Flow reductions in St Albans Town Centre and on southern approaches due to changes in planning data –location of some proposed developments has changed between 2031 and 2036
Reductions in flows along Watford Road, and Barnet Road

Flows around M25 J22, Tollgate Road, and A1081 increase due to new Tyttenhanger Estate in Hertsmere

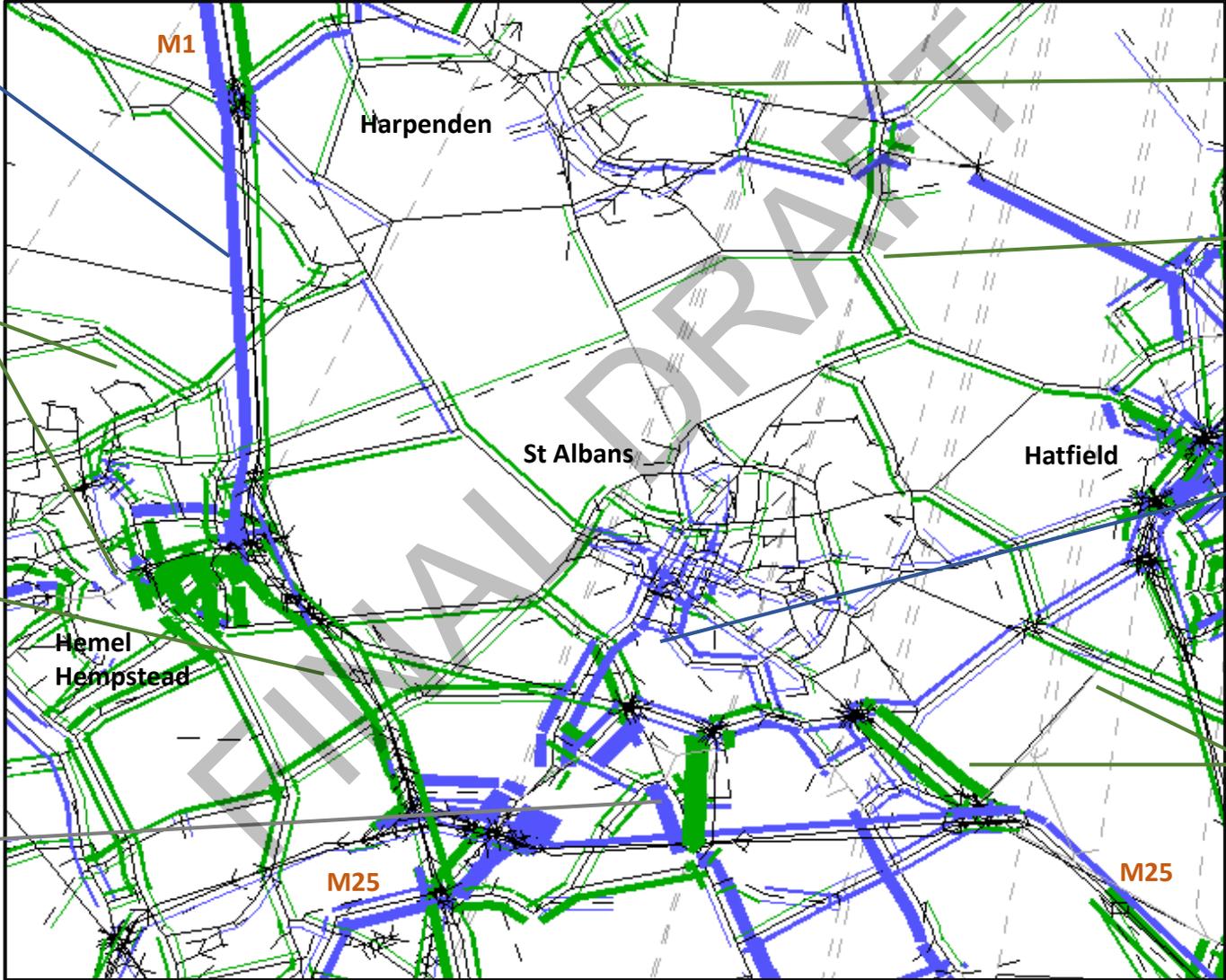
PM Flow Difference Plots: LP4 2036 – LP3 2031

Reduction in traffic on M1, strategic traffic uses alternative routes

Increase in flows in eastern Hemel Hempstead and M1 J8 due to East and North Hemel Developments

Increase in flows on M1 Northbound to J8, due to Eastern Hemel developments

Traffic from north Hertsmeire uses A414 to access M1 NB or East Hemel Hempstead rather than M25-M1



Increase in flows in Harpenden most likely as a result of new developments

Increase traffic on cross country routes between Harpenden and St Albans/Hatfield, likely to be the result of development locations

Flow reductions in St Albans Town Centre and on southern approaches due to changes in planning data –location of some proposed developments has changed between 2031 and 2036

Reductions in flows along Watford Road, and Barnet Road

Flows around M25 J22, Tollgate Road, and A1081 increase due to new Tyttenhanger Estate in Hertsmeire