

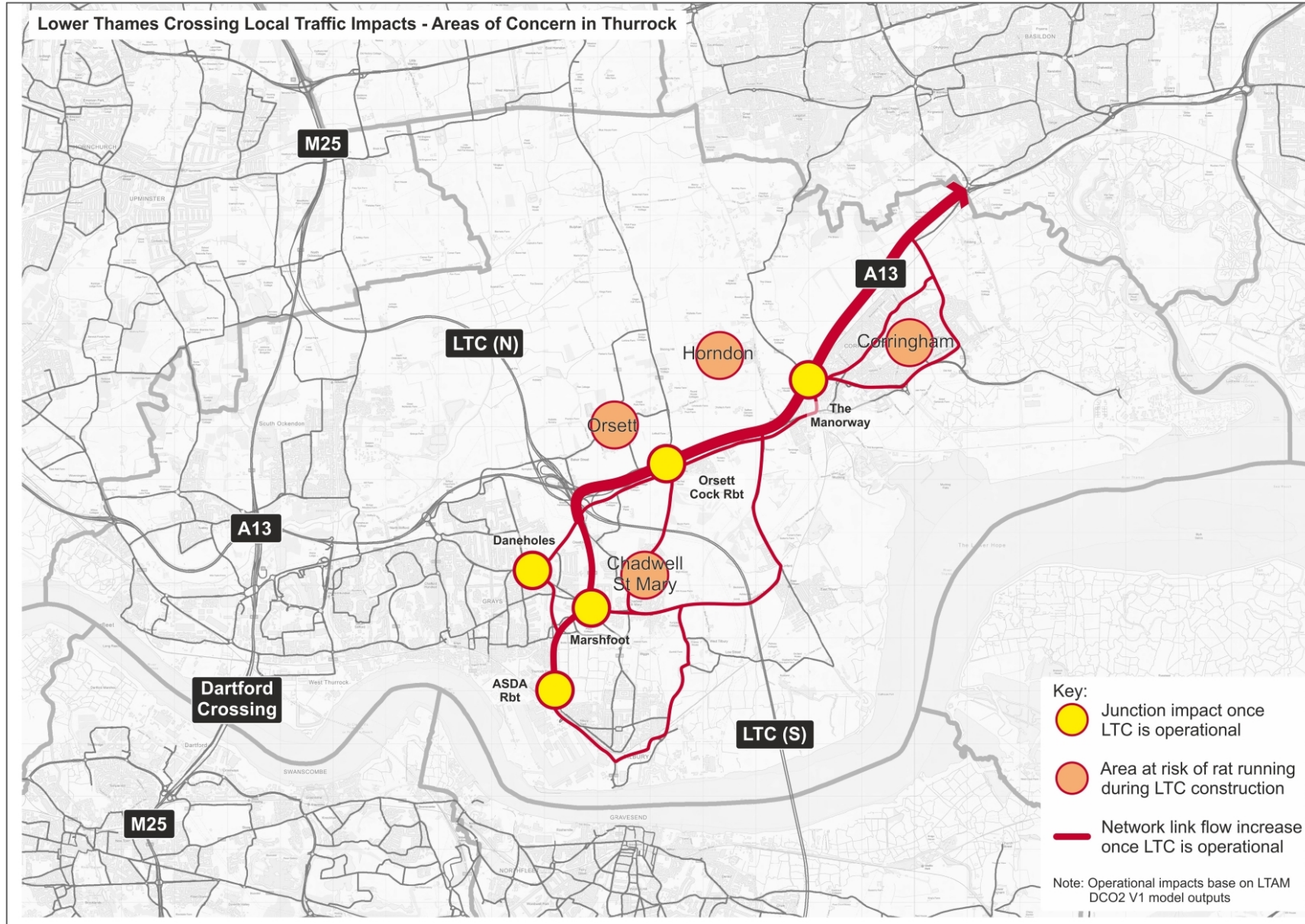


Lower Thames Crossing

Orsett Cock/A13 Junction

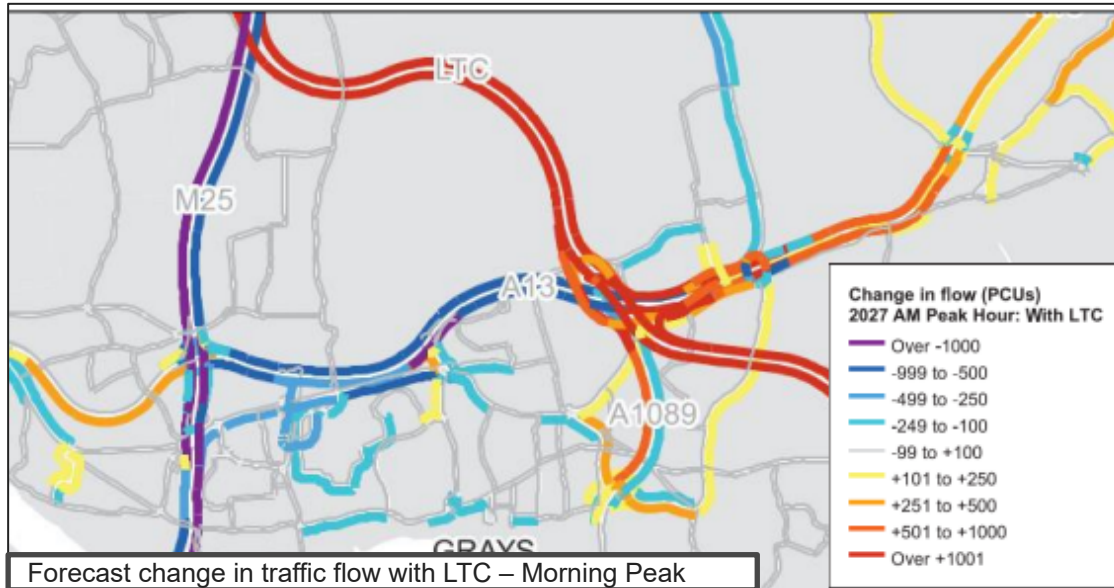
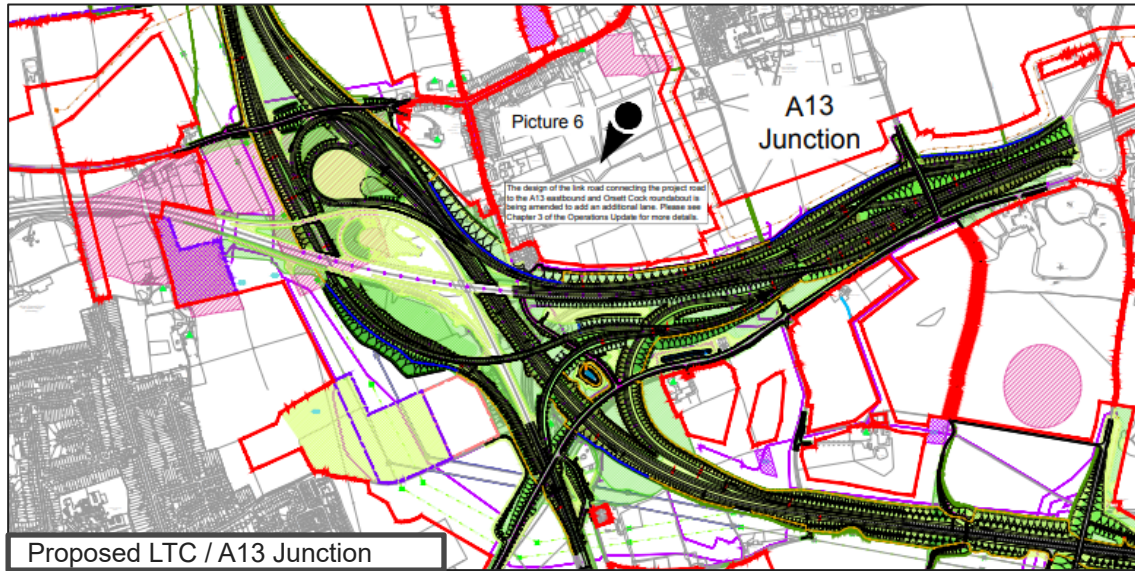


LTC Traffic Impacts - Overview





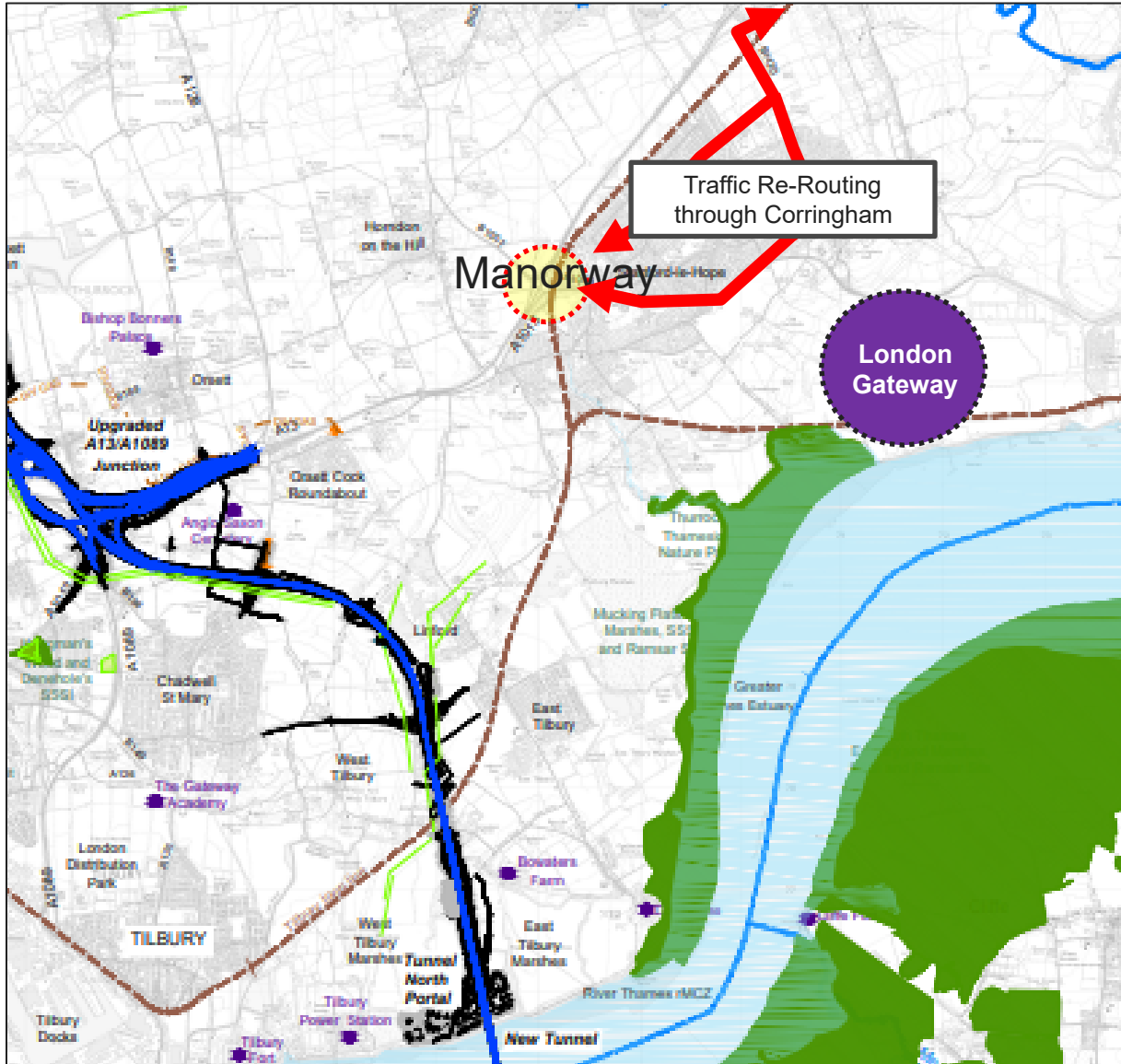
Orsett Cock / A13 Junction



- A13 / Orsett Cock will form part of the wider LTC / A13 / A1089 Interchange
- LTC results in significant traffic flow increases on the A13 east of LTC
- With LTC total traffic at Orsett Cock junction is expected to increase significantly by 15% in the AM peak and 24% in the PM peak
- Micro-simulation traffic modelling is now being undertaken by National Highways to fully assess LTC impacts and develop proposals to improve the junction
- Future operation and improvements need to consider future local growth aspirations and measures to promote walking, cycling and bus use
- Orsett Cock is likely to face a number of temporary closures and significant disruption during LTC construction
- Expected that Orsett village will be severely impacted by traffic rerouting during these periods of disruption



The Manorway / A13 Junction



Manorway

- Critical for local communities and for access to London Gateway
- Currently operates within capacity following junction improvement works by London Gateway / DP World
- Traffic levels are forecast to increase with LTC
- Risk that the Manorway junction will be used as an alternative route, to avoid Orsett Cock junction, to reach the Port of Tilbury (via A1089) by u-turning at Manorway
- Junction improvements have not been yet been considered by National Highways although microsimulation traffic modelling is due to take place

Corringham

- A further predicted effect of LTC is a substantive increase in traffic flow on B1420 and Southend Road
- Re-routing is due to delay at the Five Bells junction of the A13/A176 and passes through residential areas not appropriate for an increase in traffic



Summary

- LTC scheme utilises local roads and junctions (A13 and Orsett Cock junction) as part of their scheme
- LTC impacts on critical local junctions including at A13/Orsett Cock, A13 / The Manorway
- LTC uses local road capacity and will impact on our ability to deliver local economic growth aspirations e.g. Thames Freeport, Emerging Thurrock Local Plan
- Orsett Cock (and many junctions across Thurrock) are likely to face a number of temporary closures and significant disruption during construction of LTC
- Local communities will be severely impacted by traffic rerouting during these periods of disruption
- National Highway must:
 - Fully assess the impact of LTC on key local junctions and develop and commit to junction improvements where necessary
 - Commit to local traffic calming and environmental mitigation measures in local villages e.g Orsett
 - Develop and deliver an exemplar customer engagement strategy during the construction period

