

## **Lower Thames Crossing**

Design refinement consultation 14 July – 12 August 2020

### Agenda

- Introduction
- Why are we consulting again? Page 2
- Overview of refinements
  - How to find out more and have your say
  - Q&A





# South Ockendon

### **Lower Thames Crossing**

- Most ambitious road scheme since M25, linking Kent, Thurrock and Essex
- Connects A2/M2, A13/A1089 and the M25
- Will cut congestion on approach roads to Dartford Crossing
- Will nearly double the capacity across the Thames east of London
- Will open new markets for local businesses



### Design refinement consultation



Reduction to the overall size of the development boundary



Minor changes to highways design



Updated paths for pedestrians, cyclists and horse riders



Fewer utilities diversions



More detailed landscaping proposals



Further developed ecological mitigation measures

















### **Impact of COVID-19**

- No in-person consultation events
- Digital-first approach to consultation
  - Postal and telephone facilities for those without internet access
- Deposit locations and information points are dependent on government guidelines



### Design refinement consultation revised development boundary Permanent Acquisition of Land. and Permanent Acquisition of Salsself and Rights Temporary Passession of Lune and, Temporary Passession of Land and Permanent Association of Rights Basildon Essex Page South Ockendon Stanford-te-Hope 0 Kent

### **Development boundary**

- Overall, reduction of development boundary by 12.5 per cent
- Number of properties affected reduced by 45 per cent

	Development boundary size (km²)	# of properties affected (residential and business)	Overhead electricity wire works	# of properties requiring demolition
Design refinement consultation	22.89km²	150	70 of 150	40 of 150
Supplementary consultation	26.21km²	270	190 of 270	40 of 270





### **Environmental impacts update**

- Reduced impact on some ancient woodlands
- Improved species habitat and ecological connectivity at many green bridges
- Addition of 17 noise barriers along route





### Landscaping

- Proposals to mitigate visual impacts of the project's above-ground infrastructure
- Proposed ecological mitigation includes grassland, woodland and watercourses
- New proposed landforms and viewpoints





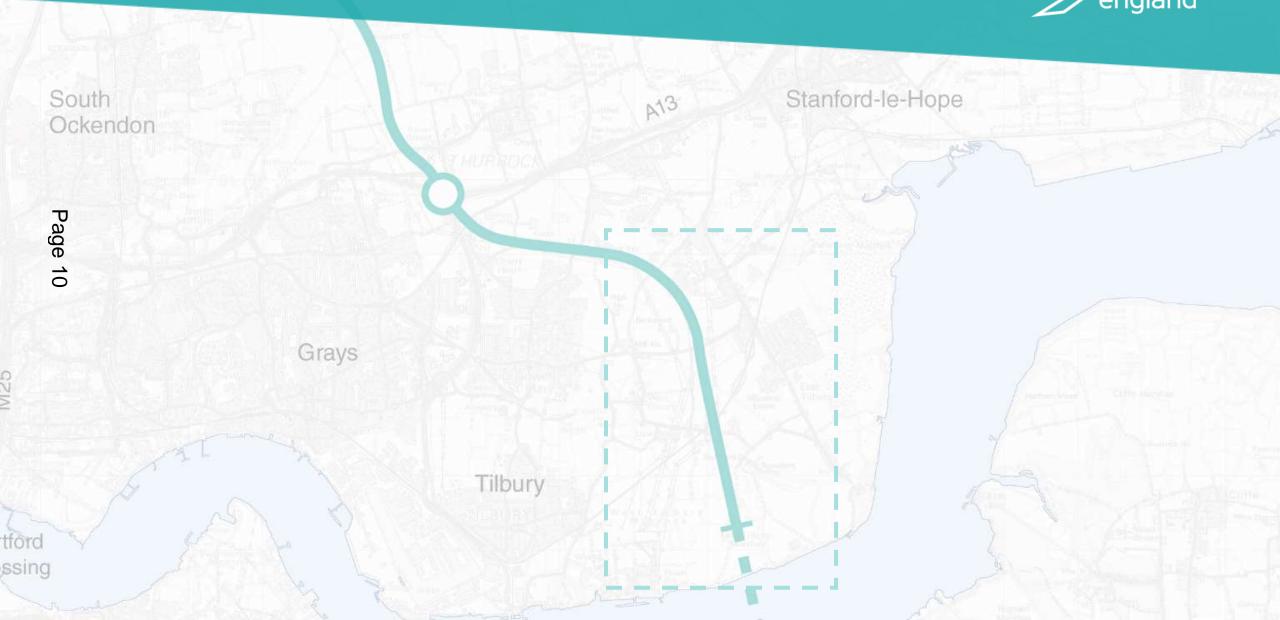
### **Utilities**

- A number of small permanent substations, approximately 3mx3m, would need to be installed across the route
- Various larger substations and a switching station
- Refinements to proposals to connect water mains providing supply for the tunnel boring machines (TBM) and construction sites
- Where possible, in sensitive locations, we would use trenchless technology for below ground utilities installation



# Northern tunnel entrance and Tilbury refinements













Tilbury | Supplementary consultation



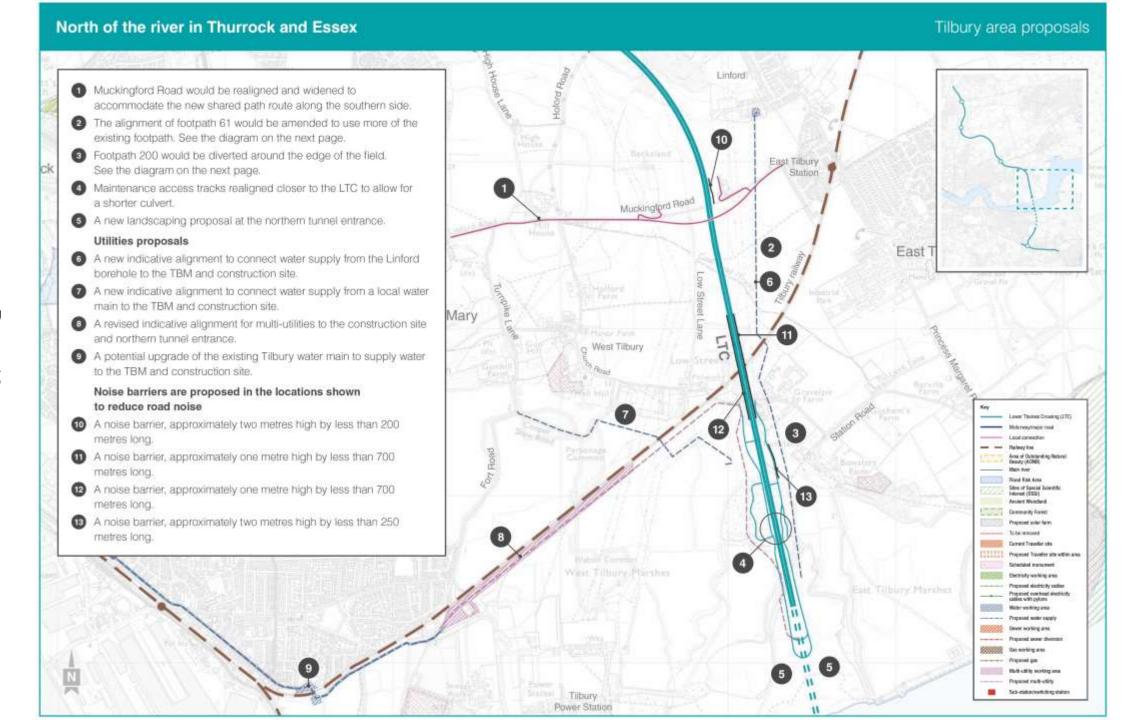


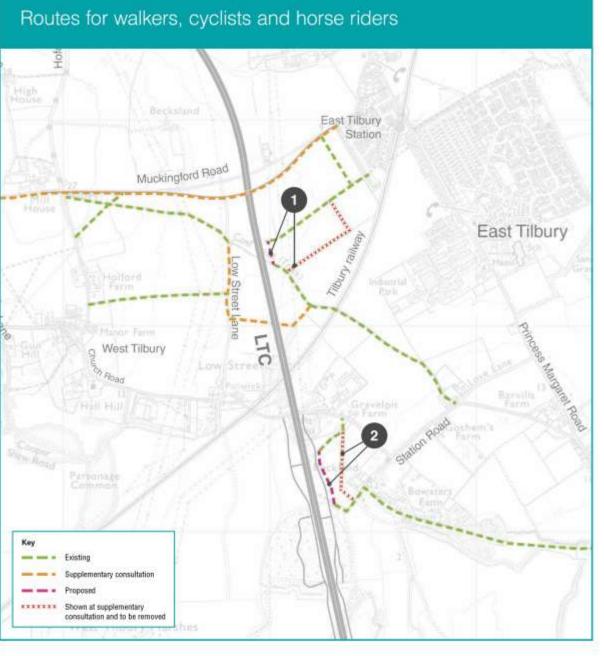
Tilbury | Design refinement consultation



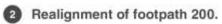








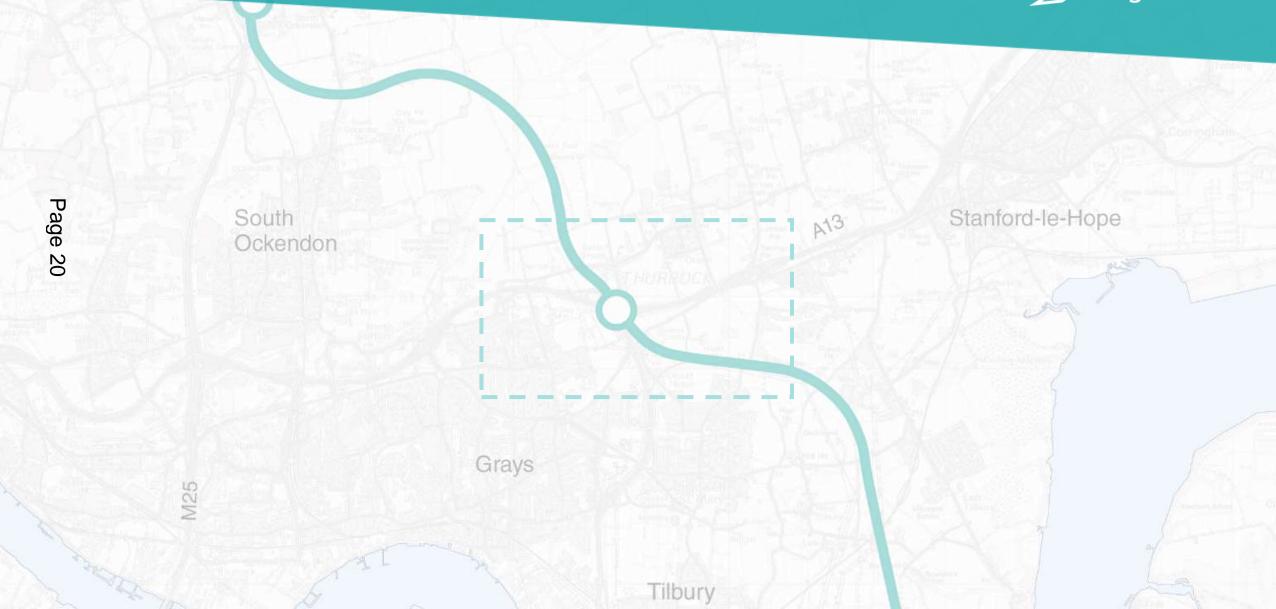






### A13/A1089 and Orsett Cock junction refinements







A13/A1089 | Supplementary consultation





A13/A1089 | Design refinement consultation











Orsett Cock | Supplementary consultation



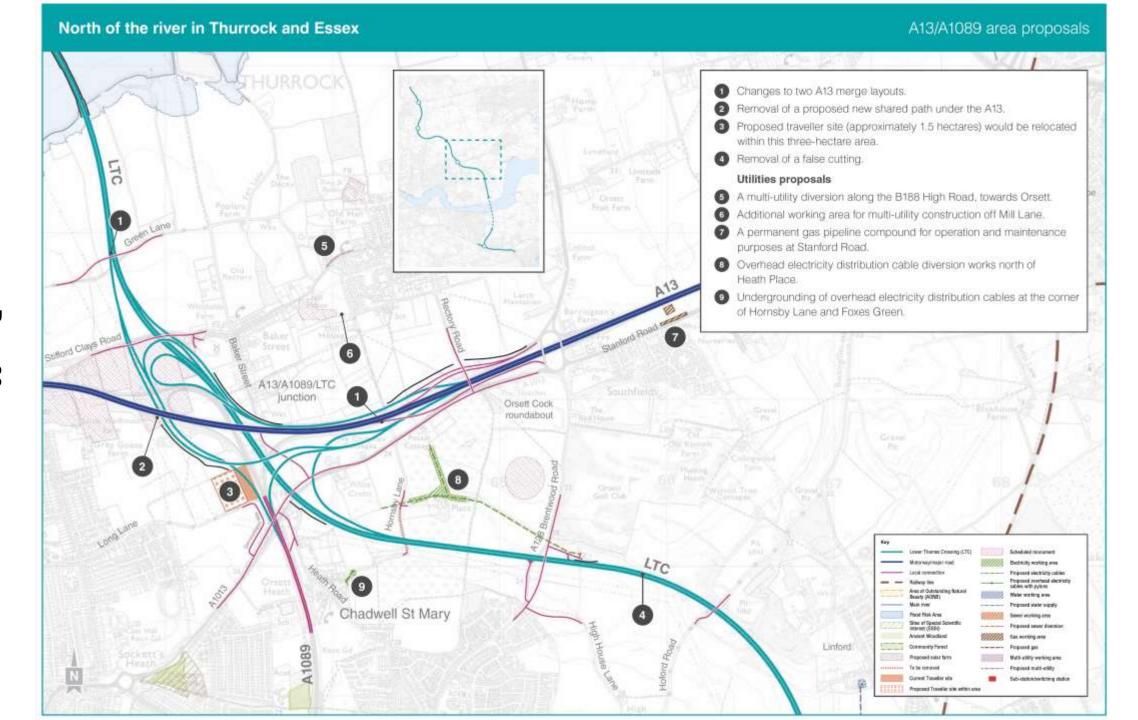


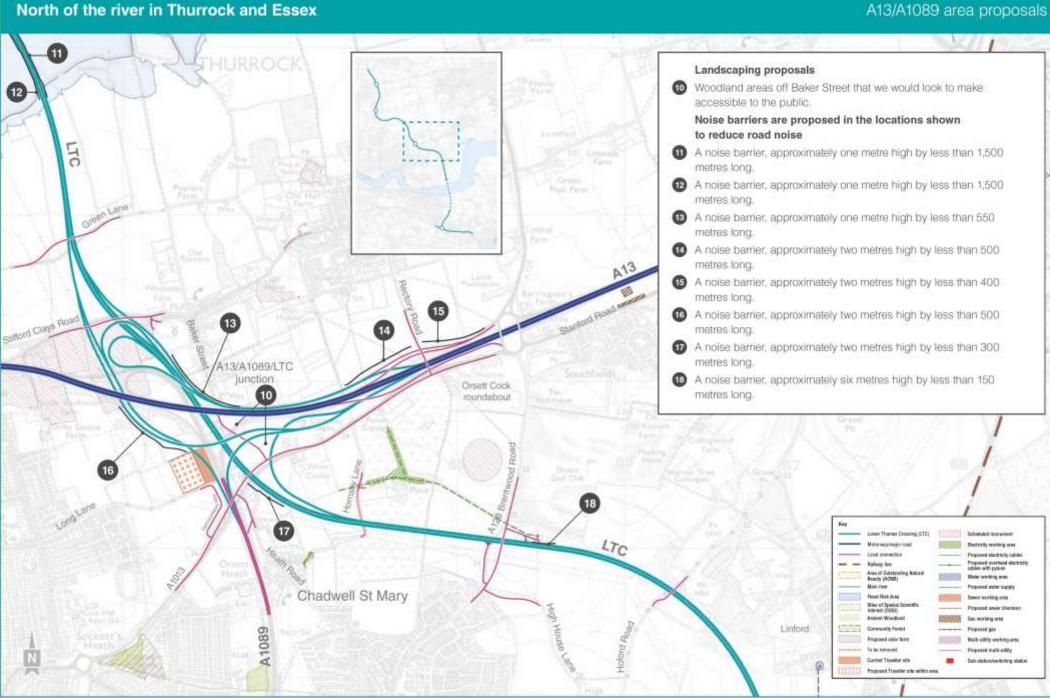
Orsett Cock | Design refinement consultation

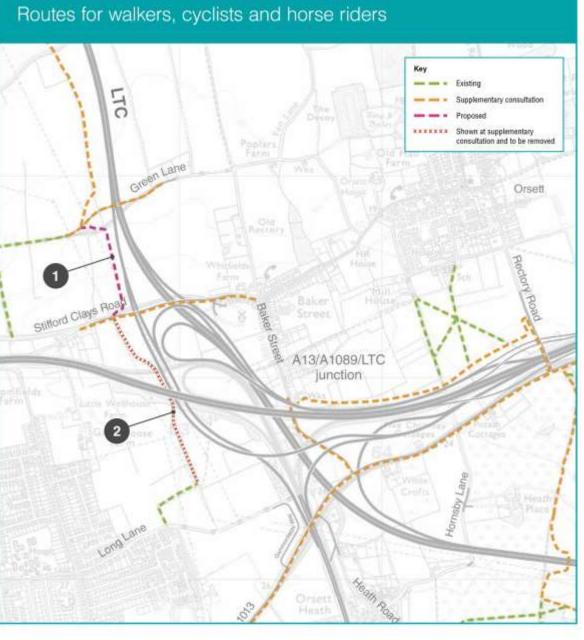


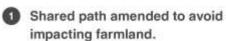


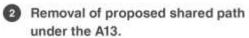














### Mardyke and LTC/M25 junction refinements

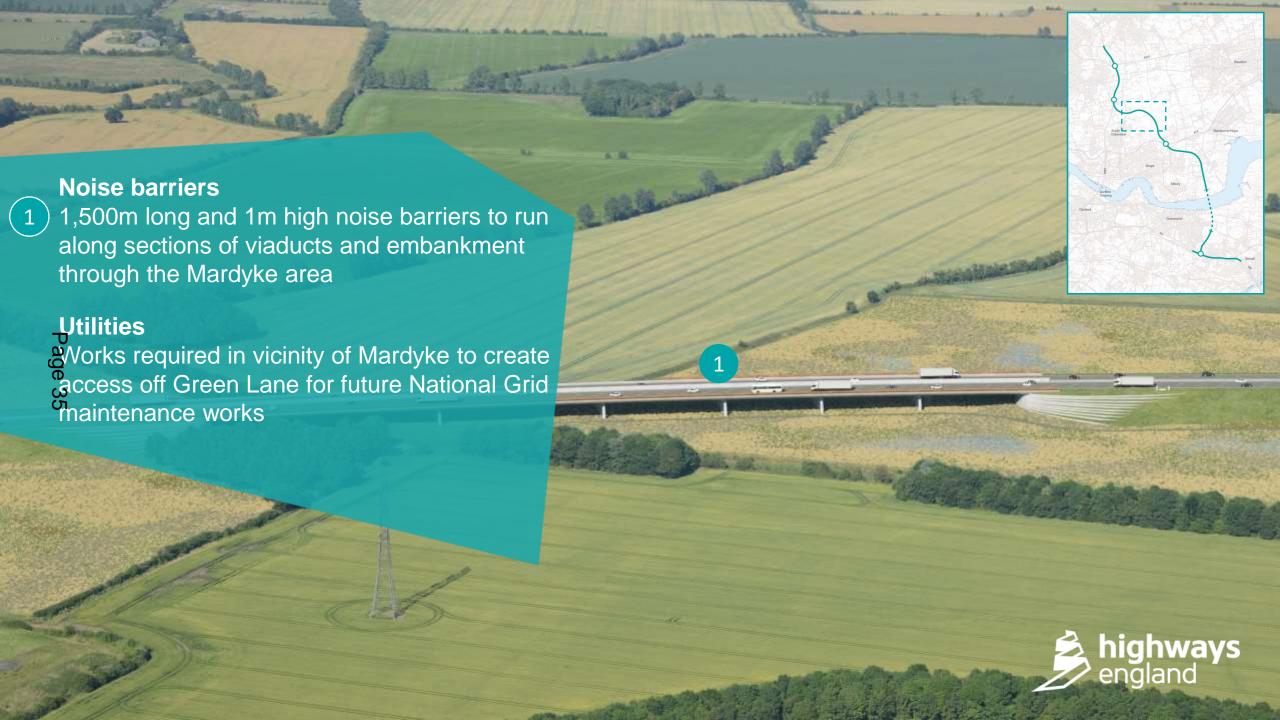


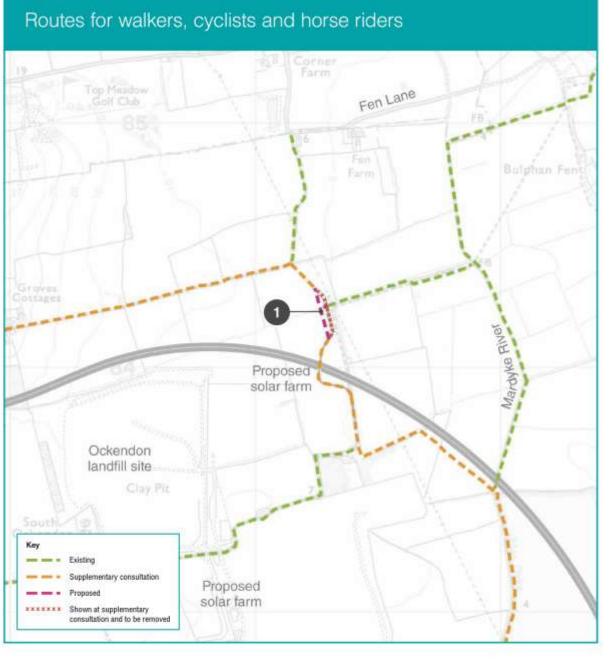




Mardyke as presented at supplementary consultation highways england











LTC/M25 | Supplementary consultation





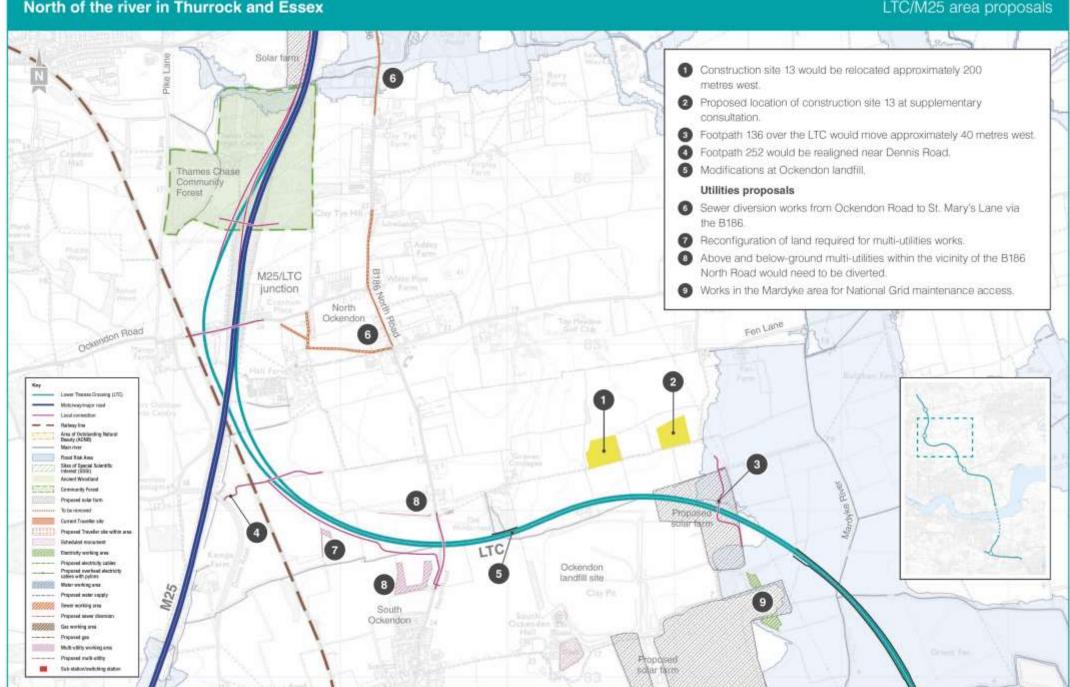
LTC/M25 Design refinement consultation

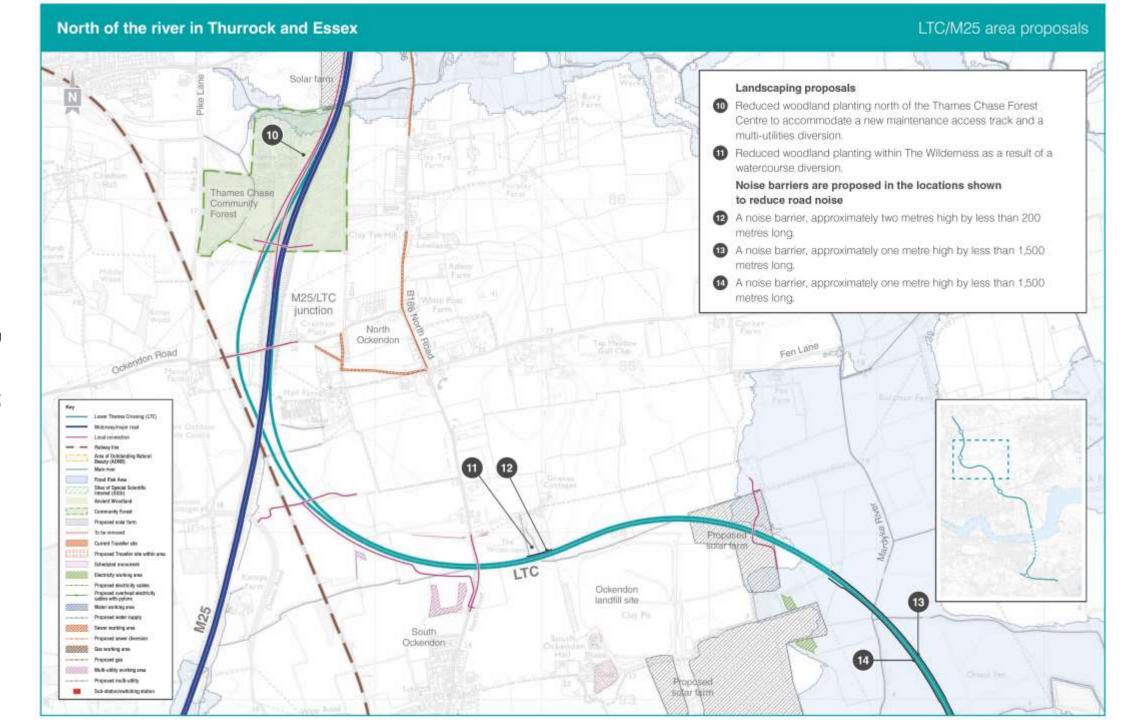












# M25 junction 29 refinements



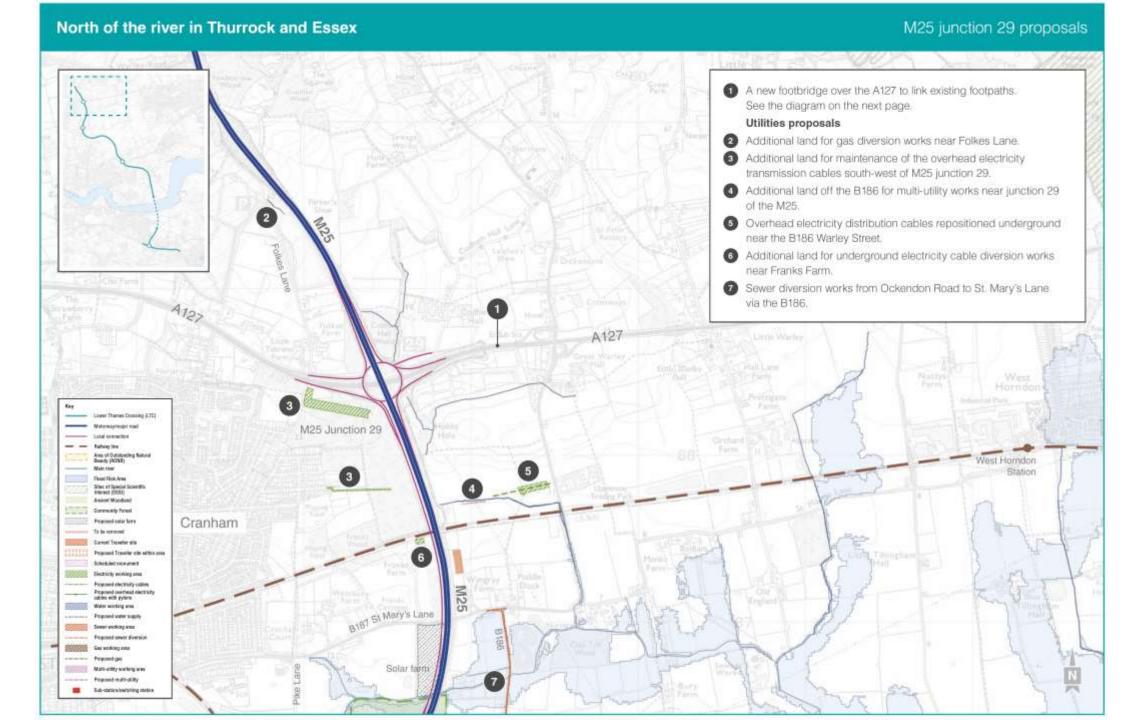




As presented at supplementary consultation









- A new route and signalised crossings.
- A new footbridge over the A127.
- Realigned bridleway adjacent to the A127 and M25 junction.
- Bridleway amended to accommodate shared use with maintenance vehicles.



# **About the Design refinement consultation**

- 14 July 12 August
- How to find out more:
  - Dedicated consultation website and online exhibition
  - Moderated webinar Q&A sessions
  - Telephone surgery
  - Consultation materials available online and by post
- How to have your say:
  - Visit <u>lowerthamescrossing.co.uk/design-consultation</u>
  - By email <u>LTC.Consultation@traverse.ltd</u>
  - By telephone **0300 123 5000**
  - By post using FREEPOST LTC Consultation





### Online exhibition

 Online exhibition space available throughout consultation period

Page 50 Online exhibition space will feature:

- Interactive map
- Exhibition boards
- Explainer videos
- Access to all consultation materials
- A link to the online response form





### **Telephone services**

- Telephone surgery service
  - Scheduled call backs available throughout consultation period
- Telephone materials request service
  - Consultees can call us to request consultation materials
- Telephone consultation response service
  - Consultees can speak with a member of the project team to submit a response by phone
  - All services available by contacting the Highways England Customer Contact Centre:
     0300 123 5000





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### **Moderated webinars**

- Live webinars
  - Attendees will have opportunity to submit questions for our technical experts to answer

Live events will be promoted across the project and stakeholder social media accounts





# Leaflet mailing area CM129

### **Consultation promotion**

- Consultation promoted via:
  - Leaflet drops within 2km radius of project Approx.
    135,000
  - Print advertising
  - Facebook advertising Estimated reach of 464,000 impressions
  - Email campaign Approx. 44,000 emails
  - Media engagement





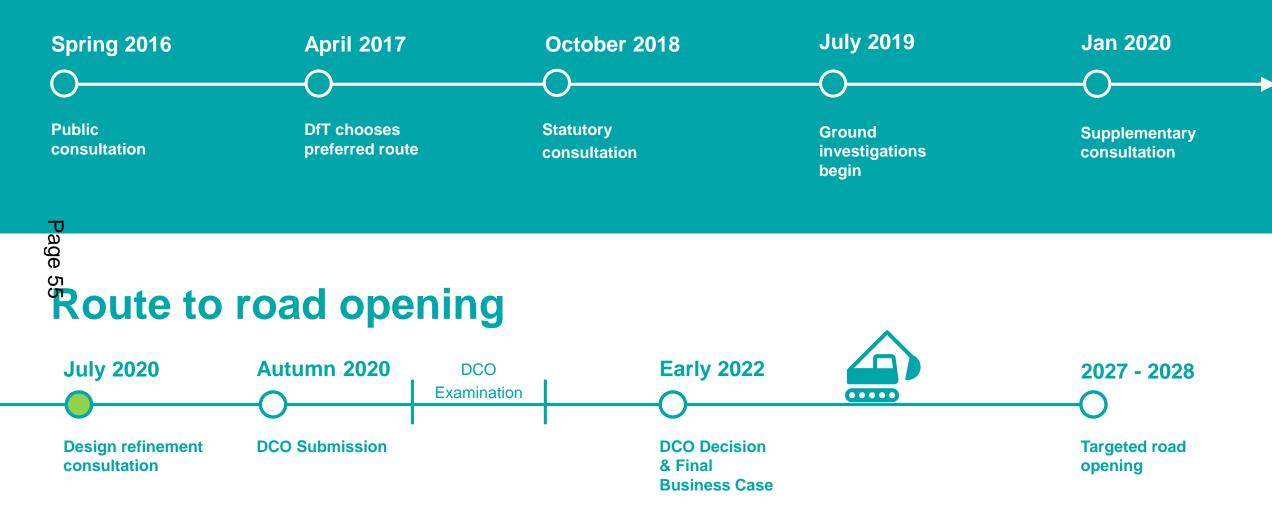


### Stakeholder engagement

- A comprehensive programme of engagement with stakeholders, including briefings, calls and detailed information for:
  - Community groups and parish councils
  - Councils and elected officials
  - Land and property owners
  - Those living within or close to our development boundary
  - Environmental groups
  - Statutory consultees and third parties (such as emergency services and utilities providers)



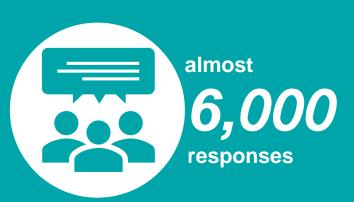
## Progress so far

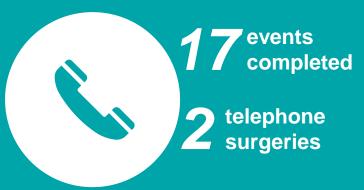




## **2020 Supplementary consultation**











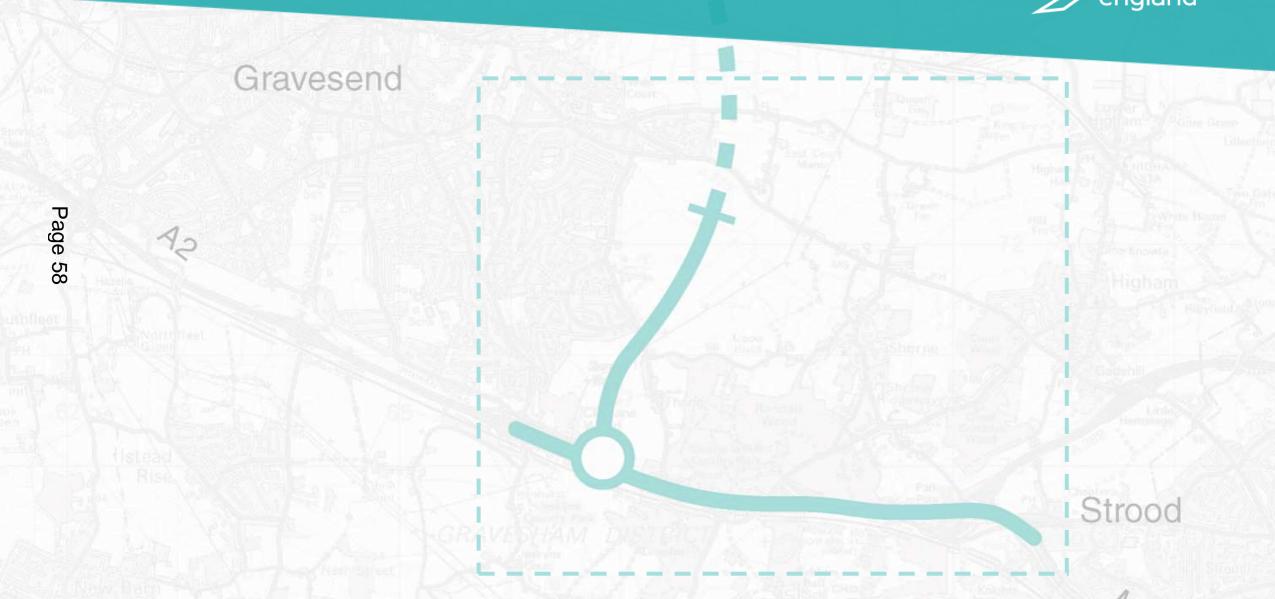






## Refinements south of the river







M2/A2 | Supplementary consultation





M2/A2 Design refinement consultation













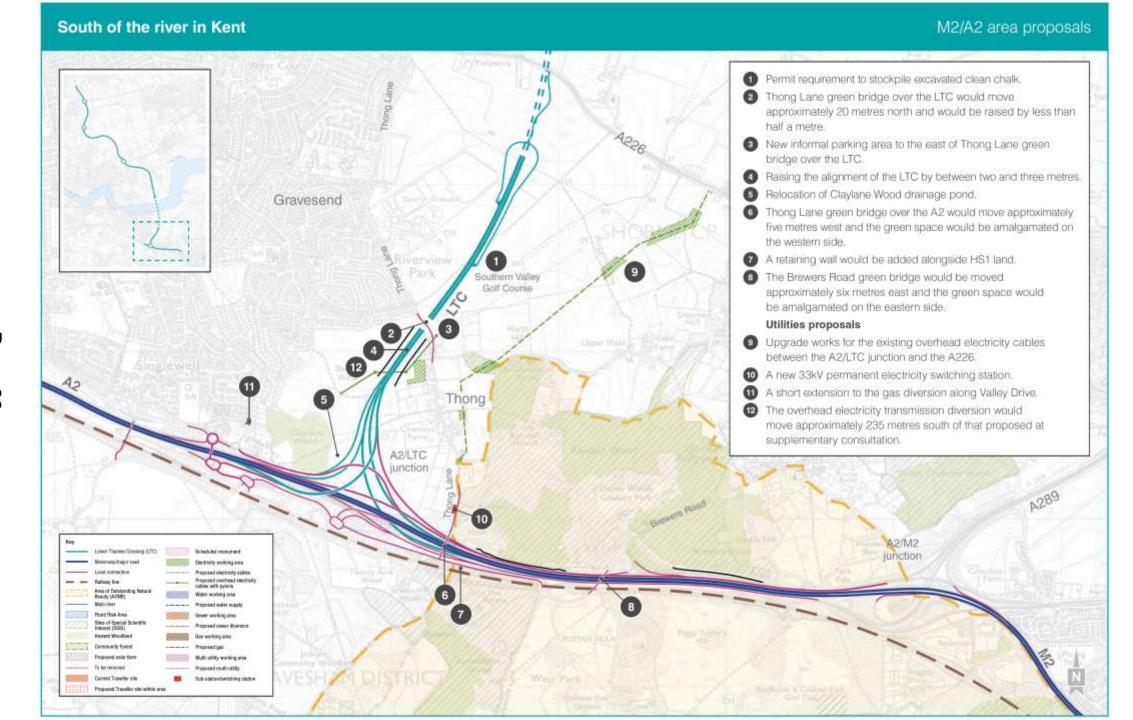
Thong Lane and southern tunnel entrance Design refinement consultation

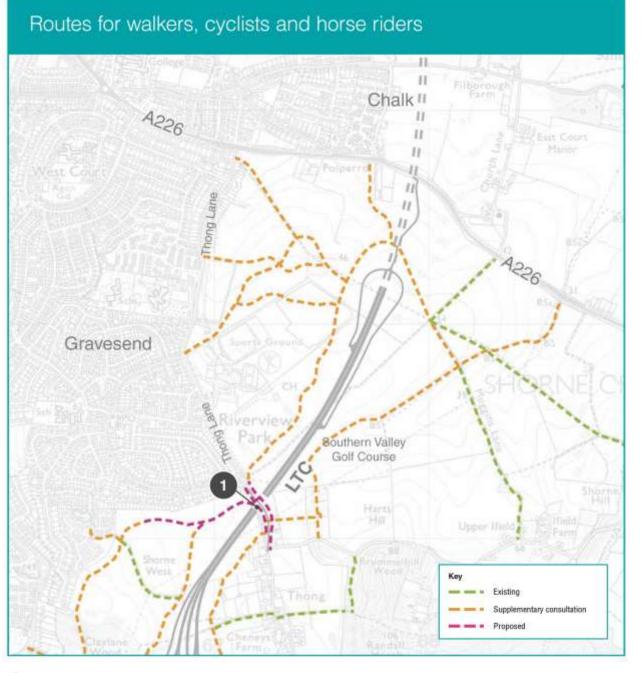














Refinement to shared path at Thong Lane green bridge over the LTC.

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