

# Lower Thames Crossing

## 5.1 Consultation Report

### Appendix R Design refinement consultation material

APFP Regulation 5(2)(q)

Infrastructure Planning (Applications:  
Prescribed Forms and Procedure)  
Regulations 2009

Volume 5

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**VERSION: 1.0**

# Lower Thames Crossing

## 5.1 Consultation Report

### Appendix R Design refinement consultation material

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## Appendix R Design Refinement Consultation material

### R.1 Design Refinement Consultation material

- R.1.1 Table R.1 presents all materials published by National Highways (the Applicant) for the 2020 Lower Thames Crossing Design Refinement Consultation. It provides a brief description and a link to where each document can be viewed on the Applicant’s consultation hub.
- R.1.2 Plate R.1 to Plate R.3 provide copies of three core consultation documents: the consultation response form, the Design Refinement Consultation leaflet that was posted to all properties within 2km of the proposed route, and the Guide to Design Refinement Consultation.
- R.1.3 Plate R.4 to Plate R.45 provide evidence of other activities undertaken during the Design Refinement Consultation.

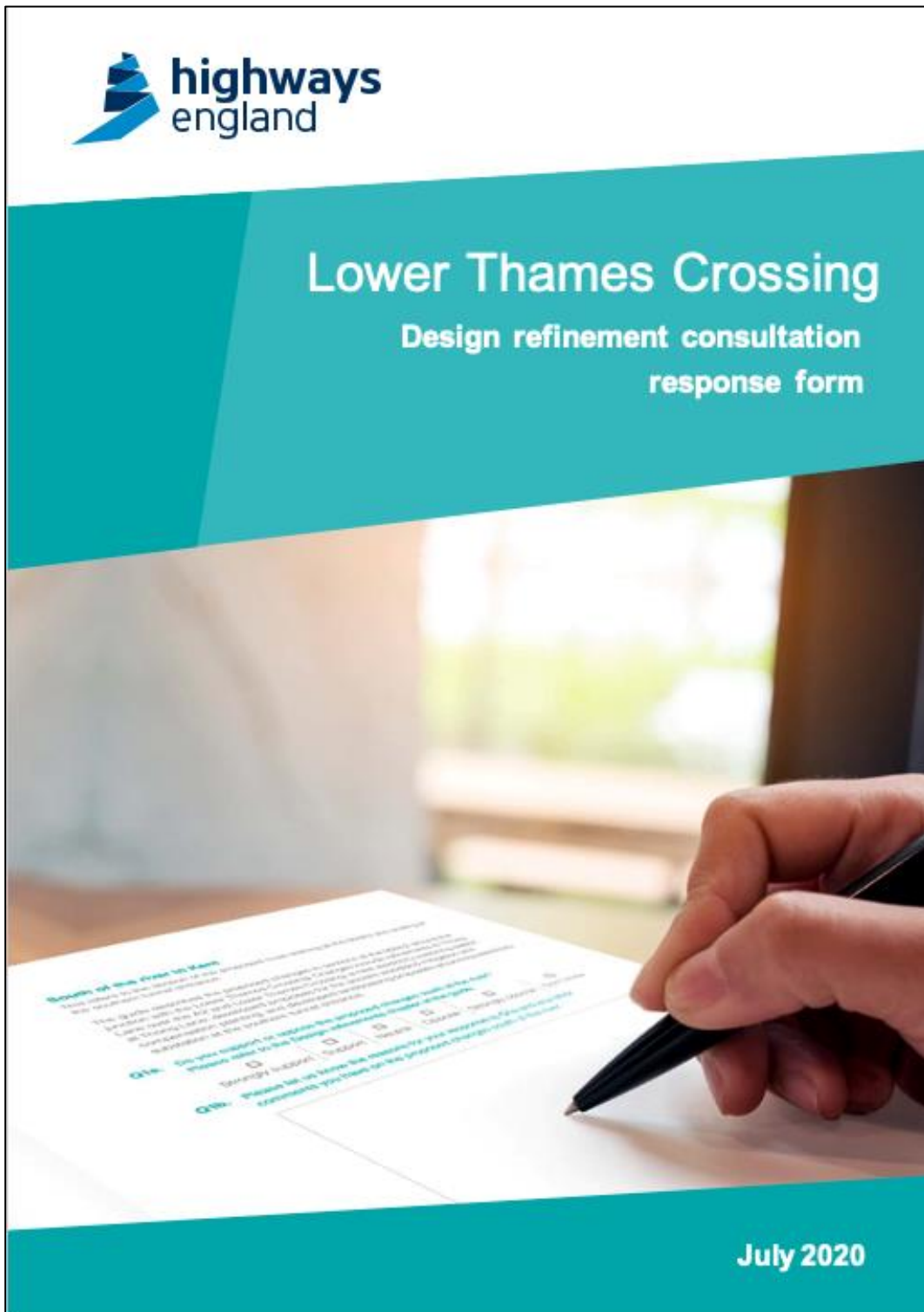
**Table R.1 Design Refinement Consultation material**

Document title	Description	Link
Environmental Impacts Update	This document explains the environmental effects associated with the refinements proposed in the Design Refinement Consultation materials, compared with those considered in the Preliminary Environmental Information Report (PEIR) published at Statutory Consultation and the Environmental Impacts Update published at Supplementary Consultation.	
Map – Environmental Constraints	Large map of nearby environmental constraints to the Lower Thames Crossing project.	
Easy Read guide to Design Refinement Consultation 'Our updated plans for the Lower Thames Crossing - What do you think?'	The Easy Read guide to Design Refinement Consultation conveys information in a style that, by making use of infographics and short statements, is more easily understood by people who have difficulty reading.	
Map Book 1: General Arrangements	A map book containing plans of general arrangements including:	

Document title	Description	Link
	<ul style="list-style-type: none"> <li>• Engineering &amp; construction</li> <li>• Environment mitigation</li> <li>• Utilities diversions</li> <li>• Development boundary</li> <li>• Open space and replacement land</li> </ul>	
Map Book 2: land use plans	A map book containing land use plans including: <ul style="list-style-type: none"> <li>• Land or rights required permanently</li> <li>• Land of which temporary possession is required</li> <li>• Environmental mitigation land</li> </ul>	
Map Book 3: engineering plans	A map book containing engineering drawings in the following order: <ul style="list-style-type: none"> <li>• The plan and profile drawings which detail the vertical and horizontal road alignment</li> <li>• The junction arrangements showing the proposed layout</li> <li>• The cross sections throughout the route showing the lanes and earthworks</li> </ul>	
Map – General Arrangement of Whole Scheme	Map showing a General Arrangement of the Lower Thames Crossing whole scheme (A1).	
Map – General Arrangement maps – book of six	Maps showing a set of six General Arrangements of the Lower Thames Crossing (1:10,000 scale), including a selection of computer-generated images of the proposed route at selected viewpoints.	
Map – Land Use of Whole Scheme	Map showing Land Use for the Lower Thames Crossing whole scheme (A1).	

Document title	Description	Link
Map – Land use maps – book of six	Maps showing a set of six land use plans for the Lower Thames Crossing (1:10,000 scale).	[Redacted]
Your Property and Blight	This document provides information about blight caused by major new road proposals or improvements.	[Redacted]
Your Property and Compulsory Purchase	This document provides information about the process the Applicant follows to purchase land and property needed for schemes using compulsory powers and the compensation that may be available to people with an interest in that land or property.	[Redacted]
Your Property and Discretionary Purchase	This document provides information about the circumstances in which the Applicant may offer to purchase property either in advance of requirements for a road scheme or where the construction works or the road in use will seriously affect a person’s enjoyment of the property.	[Redacted]
Design Refinement Consultation notice	A non-statutory consultation notice publicising the Design Refinement Consultation.	[Redacted]
Design Refinement Consultation A3 poster	An A3 poster advertising the Design Refinement Consultation, signposting to the consultation website.	[Redacted]
Design Refinement Consultation A4 poster	An A4 poster advertising the Design Refinement Consultation, signposting to the consultation website.	[Redacted]

### Plate R.1 Design Refinement Consultation response form



## Introduction

Earlier this year we carried out a non-statutory supplementary consultation on our proposals for the Lower Thames Crossing, that will connect Kent, Thurrock and Essex through a tunnel beneath the River Thames. The supplementary consultation sought views on changes to the proposals presented during our statutory consultation in 2018, and updates to the project where further information had become available.

This consultation explains the refinements we have made to the design of the project. These have been informed by feedback received from our supplementary consultation, continued engagement with our stakeholders, ongoing design work and a greater understanding of technical constraints.

We are seeking your views to help us shape our proposals further before we submit our Development Consent Order (DCO) application to the Planning Inspectorate later this year.

We are asking a series of questions on the design refinements which we are proposing. You are welcome to answer all or only some of the questions in this response form, depending on the issues that are most important to you. There is also an opportunity to comment generally on the project and this consultation.

If you provided feedback during our statutory consultation in 2018 or the supplementary consultation earlier this year, your comments will be summarised in our Consultation Report. This will include an explanation of how we have considered each point raised by respondents.

The Consultation Report will also form part of our DCO application to the Planning Inspectorate later this year. If you wish to refer to points made in response to the earlier consultations, we ask that you please copy them into this response form rather than referring to them. Any further feedback we receive during this consultation will also be included and responded to in the report.

We have produced a set of consultation documents to explain the updates to the project and the design changes we are proposing to make. These include a Guide to design refinement consultation (the guide), Map Books, an Environmental Impacts Update and this response form. All of these documents are available on the design refinement consultation website: [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)

Full details of how you can respond to this design refinement consultation can be found at the back of this form.

**Please submit your response by 23.59 on 12 August 2020.**

## Data privacy notice

We are committed to protecting your personal information. Whenever you provide such information we are legally obliged to use it in line with all applicable laws concerning the protection of personal data, including the General Data Protection Regulation (GDPR).

### How will Highways England use the information we collect about you?

We will use your personal data collected via this consultation for a number of purposes, including:

- to analyse your feedback to the consultation
- to produce a Consultation Report, based on our analysis of responses (individuals will not be identified in the report)
- to write to you with updates about the results of the consultation and other developments
- to keep up-to-date records of our communications with individuals and organisations

Any personal information you include in this form will be handled and used by (or made available to) the following recipients to record, analyse and report on the feedback we receive:

- Highways England
- Traverse (which has been contracted by us to analyse feedback to the consultation)
- The Planning Inspectorate (which will consider our application for permission to build the Lower Thames Crossing)
- The Secretary of State (who will take the decision on our application)
- our legal advisers
- consultants working on the Lower Thames Crossing project

It is also possible that trusted third-party providers, for example construction companies, may later use the contact details provided in your responses to communicate with you.

### What rights do I have over my personal data?

Under the terms of the GDPR you have certain rights over how your personal data is retained and used by Highways England. For more information, see our full data privacy statement: [www.highwaysengland.co.uk/privacy](http://www.highwaysengland.co.uk/privacy)



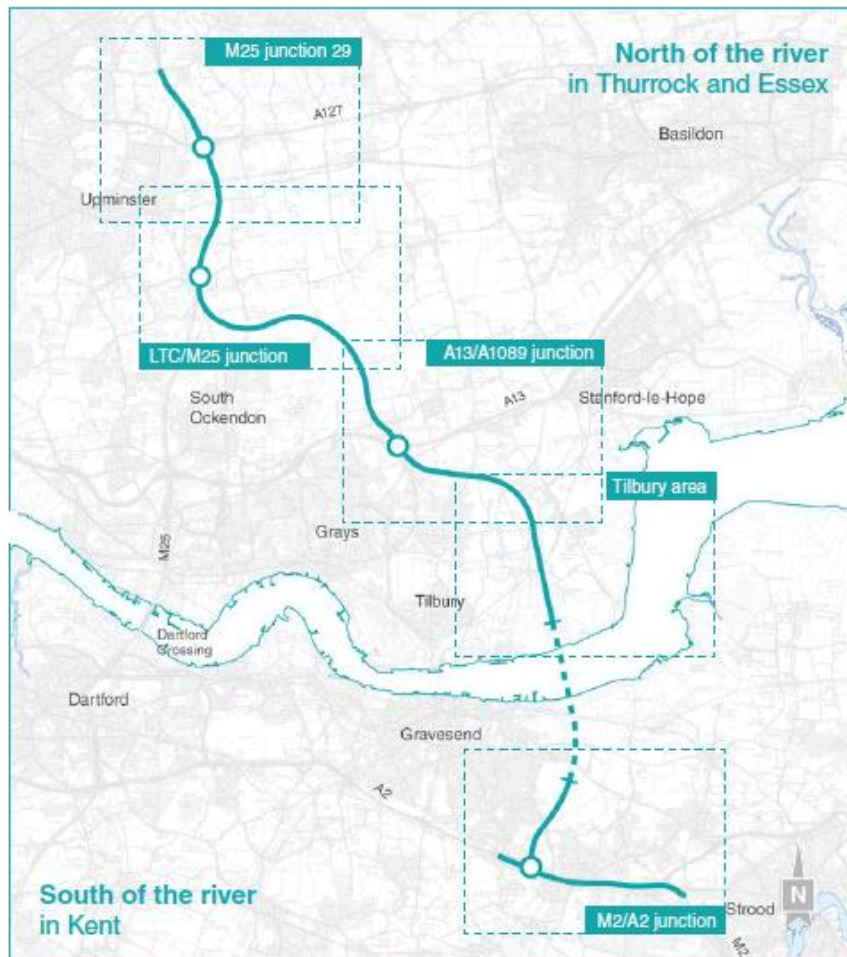
## 1. Design refinements

For the purposes of this design refinement consultation, we have divided our proposed route for the Lower Thames Crossing into two sections, starting with the section south of the river in Kent, then the section to the north of the river in Thurrock and Essex.

The proposed refinements outlined in each section include changes to:

- highways
- environment
- utilities
- routes for walkers, cyclists and horse riders
- landscaping
- construction

A detailed description of our proposed refinements to the route for the Lower Thames Crossing is in chapter 3 of the guide and is presented in the Map Books.



### South of the river in Kent

This refers to the section of the proposed route starting at the M2/A2 and ending at the southern tunnel entrance.

### M2/A2 area proposals

The guide describes the proposed changes to sections of the M2/A2 around the junction with the Lower Thames Crossing. Changes include: refinements to Thong Lane green bridge over the A2 and the Lower Thames Crossing; a new electricity switching station at Thong Lane; further developed proposals for the ancient woodland mitigation and compensation planting; and landscaping proposals around the electricity substation at the southern tunnel entrance.

**Q1a.** Do you support or oppose the proposed changes south of the river?  
Please refer to the Design refinements chapter of the guide.

Strongly support |  Support |  Neutral |  Oppose |  Strongly oppose |  Don't know

**Q1b.** Please let us know the reasons for your response to Q1a and any other comments you have on the proposed changes south of the river.



### North of the river in Thurrock and Essex

This refers to the section of the proposed route starting at the northern tunnel entrance and ending at the connection with the M25 at junction 29.

As presented in the guide, we have split this into four sub-sections:

- The Tilbury area. Changes include: a new landform proposal to provide views overlooking the Thames Estuary, and works to install the utilities required to power the tunnel boring machine and provide power supply to the northern tunnel entrance.
- The area around the A13/A1089 junction. Changes include: a new area of land for the relocation of the traveller site, a new permanent gas pipeline compound at Stanford Road and a new noise barrier along the Lower Thames Crossing east of Brentwood Road.
- The area around the Lower Thames Crossing junction with the M25. Changes include: diversions to some utility works, relocating a construction site and refining the woodland planting proposals north of the Thames Chase Forest Centre.
- The area around the M25 junction 29. Changes include: a new footbridge over the A127, a gas pipeline diversion near Folkes Lane and moving overhead electricity cables underground near the B186 Warley Street.

**Tilbury area proposals**

**Q1c.** Do you support or oppose the proposed changes in the Tilbury area?

Please refer to the Design refinements chapter of the guide.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Strongly support	Support	Neutral	Oppose	Strongly oppose	Don't know

**Q1d.** Please let us know the reasons for your response to Q1c and any other comments you have on the proposed changes around the Tilbury area.

**A13/A1089 area proposals**

**Q1e.** Do you support or oppose the proposed changes in the area around the A13/A1089 junction? Please refer to the Design refinements chapter of the guide.

Strongly support |  Support |  Neutral |  Oppose |  Strongly oppose |  Don't know

**Q1f.** Please let us know the reasons for your response to Q1e and any other comments you have on the proposed changes in the area around the A13/A1089 junction.

**Lower Thames Crossing/M25 area proposals**

**Q1g.** Do you support or oppose the proposed changes in the area around the Lower Thames Crossing and its junction with the M25? Please refer to the Design refinements chapter of the guide.

Strongly support |  Support |  Neutral |  Oppose |  Strongly oppose |  Don't know

**Q1h.** Please let us know the reasons for your response to Q1g and any other comments you have on the proposed changes in the area around the Lower Thames Crossing and its junction with the M25.

**M25 junction 29 area proposals**

**Q1i.** Do you support or oppose the proposed changes in the area around the M25 junction 29? Please refer to the Design refinements chapter of the guide.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Strongly support	Support	Neutral	Oppose	Strongly oppose	Don't know

**Q1j.** Please let us know the reasons for your response to Q1i and any other comments you have on the proposed changes in the area around the M25 junction 29.

## 2. Revised development boundary

Some of the refinements that we are now proposing mean that the area of land that may be required to build the Lower Thames Crossing, and to provide mitigation for some of the impacts of building it, has changed since supplementary consultation. This is called the revised development boundary. Some of the land within the revised development boundary would be required permanently, while other areas would only be required on a temporary basis. In addition, in some locations the Lower Thames Crossing would impact existing areas of special category land and sports clubs. Please refer to the Property and landowners chapter of the guide for further details.

**Q2a.** Do you support or oppose the changes to the proposed area of land that would be required to build the Lower Thames Crossing?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Strongly support	Support	Neutral	Oppose	Strongly oppose	Don't know

**Q2b.** Please let us know the reasons for your response to Q2a and any other comments you have on the proposed changes to land that would be required to build the Lower Thames Crossing. This includes feedback on the impact the project would have on any land that you may own or have another legal interest or right in.

**Q2c.** Do you support or oppose the proposals put forward regarding special category land and sports clubs?

Strongly support |  Support |  Neutral |  Oppose |  Strongly oppose |  Don't know

**Q2d.** Please let us know the reasons for your response to Q2c and any other comments you have on the proposals regarding special category land and sports clubs.

### 3. Environmental impacts and how we plan to reduce them

In our Environmental Impacts Update, we have explained how the changes we are proposing affect the preliminary environmental information that was presented at our statutory consultation in 2018 and in the previous Environment Impacts Update, published as part of our supplementary consultation. Please refer to the Environmental impacts chapter of the guide and our Environmental Impacts Update document.

**Q3a.** Do you support or oppose the changes to the environmental impacts of the Lower Thames Crossing?

Strongly support |  Support |  Neutral |  Oppose |  Strongly oppose |  Don't know

**Q3b.** Please let us know the reasons for your response to Q3a and any other comments you have on the environmental impacts of the proposed changes to the Lower Thames Crossing.



## 4. Other comments

We welcome any other comments you would like to make about the Lower Thames Crossing.



## 5. The consultation

Please let us know your views on the quality of our design refinement consultation materials, the accessibility of our online exhibition and webinars, how we have notified people about our proposals, and anything else related to this consultation.

	Very good	Good	Average	Poor	Very poor	Not applicable
<b>Q5a.</b> Was the information presented clearly and was it easy to understand?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q5b.</b> Was the online exhibition easy to navigate?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q5c.</b> Were the online webinars useful for understanding our latest proposals?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q5d.</b> Did the telephone surgery answer your questions about our latest proposals?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q5e.</b> Was the consultation promoted well and to the right people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q5f.** Please let us know the reasons for your responses to Q5a – Q5e and any other comments you have on the delivery of this consultation.

## Identification questions

We would be grateful if you could answer the following identification questions, which will help us to categorise responses and organise our Consultation Report. Details and views of individuals will not be made public. You do not have to provide any personal information if you do not want to. However, postcode data can help us to better understand the views of different communities in relation to the proposals. To view our privacy statement, please see page 3 of this response form.

1. Name:

2. Address:   
  
Postcode:

3. Email address:

(If you provide an email address, we may use it to let you know about important developments in our proposals.)

4. If you are responding on behalf of an organisation, business or campaign group, please include the name below. (This helps us to understand whether respondents can be categorised as 'prescribed consultees', as defined by the Planning Act 2008.)

Name of organisation:

Type of organisation, business or campaign group:

- Academic
- Business
- Campaign group
- Elected representative
- Environment, heritage, amenity or community group
- Local government
- Statutory agency
- Transport, infrastructure or utility organisation
- Other (please state)

**5. Do you own land or hold any interests or rights, such as private rights of way or sporting rights, within or close to the revised development boundary?**

Yes  No

If you have ticked yes, have you received a letter to notify you of the consultation?

Yes  No

**6. If you use the transport network in the area that may be affected by the Lower Thames Crossing, please tell us how you travel by ticking one or more of the following boxes:**

As a pedestrian

Bus

Car

Cycle

Goods vehicle

Motorcycle

Train

Other (please state)

**7. Please let us know how you heard about this consultation by ticking one or more of the following boxes:**

Received a letter from Highways England

Received a leaflet from Highways England

Received an email from Highways England

Received information from a local authority

Saw a Public Notice in local or national newspapers

Saw advertisements in local media

Saw social media coverage

Saw coverage in local and national media

Saw information at a deposit or information point where available due to COVID-19 restrictions

Word of mouth

Other (please state)

## Equality and diversity

We would be grateful if you could answer the following equality and diversity questions. We will use the information we receive to help understand whether our consultation has been useful to people of different backgrounds and requirements. We may publish a summary of the results, but no information about an individual would be revealed.

The answers you provide to this question are defined as 'special category data'. If you agree to provide this information you can withdraw your permission for us to use it at any time. To do that, please email [DataProtectionAdvice@highwaysengland.co.uk](mailto:DataProtectionAdvice@highwaysengland.co.uk)

- I consent to Highways England processing my special category data for the purposes of understanding the accessibility of the Lower Thames Crossing consultation. I have read Highways England's privacy notice and understood how it will be processing this data.

### 1. What is your gender?

- Male    Female    Transgender    Prefer not to say

### 2. Do you consider yourself as a person with a disability?

- Yes    No    Prefer not to say

### 3. Please describe your ethnic background:

- |  |   |
|--|---|
| <input type="checkbox"/> Asian/Asian British | <input type="checkbox"/> Mixed ethnic background  |
| <input type="checkbox"/> White               | <input type="checkbox"/> Gypsy or Irish Traveller |
| <input type="checkbox"/> Black/black British | <input type="checkbox"/> Other ethnic group       |
| <input type="checkbox"/> Chinese             | <input type="checkbox"/> Prefer not to say        |

### 4. Age:

- |                                   |                                |
|-----------------------------------|--------------------------------|
| <input type="checkbox"/> Under 16 | <input type="checkbox"/> 45-54 |
| <input type="checkbox"/> 16-24    | <input type="checkbox"/> 55-64 |
| <input type="checkbox"/> 25-34    | <input type="checkbox"/> 65+   |
| <input type="checkbox"/> 35-44    |                                |

## How to submit your response form

Please only use the following official response channels. We cannot guarantee that responses sent to any other address will be included in our analysis.



### Online response form

Fill in the online survey at:

[www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)

Or scan this QR code and go straight to the consultation



### Freepost

Post your response form or comments to:

**FREEPOST LTC CONSULTATION**

The Freepost address is the only text needed on the envelope, and no stamp is required.



### Email

Email your comments to: **LTC.CONSULTATION@TRAVERSE.LTD**



### Telephone

Due to the restrictions in place because of the COVID-19 pandemic, we are offering additional support to help you provide feedback over the phone. To book an appointment please call us on: **0300 123 5000**.

### How your response will be used

We will carefully consider all the responses we receive, before producing a report that explains how they have been taken into account in the development of our project.



## Have your say

Please send your response before  
**23:59 on 12 August 2020**

Lower Thames Crossing design refinement consultation 2020 – response form

If you need help accessing this or any other Highways England information, please call 0300 123 5000 and we will help you.

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**Plate R.2 Design Refinement Consultation leaflet**

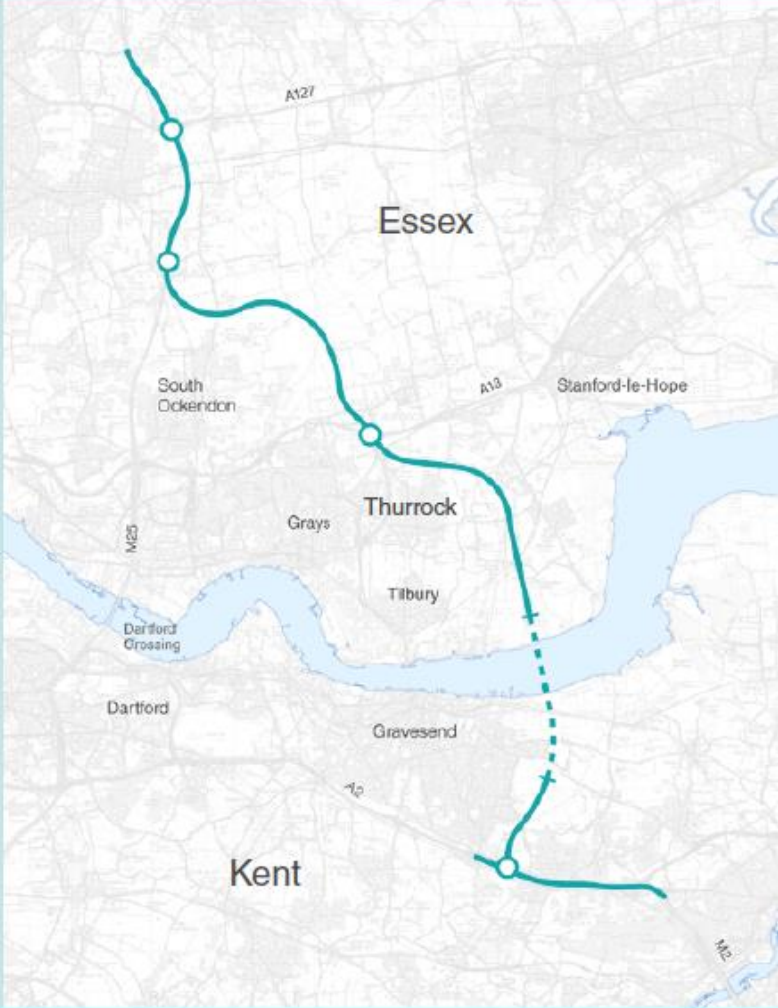


## Lower Thames Crossing Design refinement consultation

July 2020

The Lower Thames Crossing is a proposed new road connecting Kent, Thurrock and Essex through a tunnel beneath the River Thames.

Following a statutory consultation in 2018 and a supplementary consultation earlier this year, we are proposing a number of refinements to the design of the project.



View the proposed refinements and have your say online from 14 July to 12 August 2020 at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)



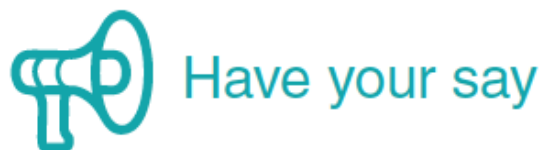
## What are we consulting on?

We are proposing a number of refinements to the design of the Lower Thames Crossing based on feedback received during previous consultations, engagement with our stakeholders and ongoing design work. We now also have a better understanding of the technical constraints, including new information about the existing utilities.

The proposed refinements include:

- minor refinements to elements of the highways design
- updated paths for walkers, cyclists and horse riders
- proposals for redirecting and upgrading utilities
- more detailed landscaping proposals
- further developed ecological mitigation measures

This consultation is an important opportunity for you to have your say on the proposed refinements before we submit our Development Consent Order application.



Please submit your response by  
**23:59 on 12 August 2020.**

## How to have your say

You can submit a response by using one of the methods below, which are all free to use. Please note, we cannot guarantee that responses sent by any other means will be considered.



### Online response form

Fill in the online survey at:

[www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)



### Freepost

Post your response form or comments to:

**FREEPOST LTC CONSULTATION**

The Freepost address is the only text needed on the envelope, and no stamp is required.



### Email

Email your comments to:

**LTC.CONSULTATION@TRAVERSE.LTD**



### Telephone

You can now provide feedback over the phone. Please call us on **0300 123 5000** to book an appointment.

For more information on how your personal data is retained and used by Highways England, see our full data privacy statement:

[www.highwaysengland.co.uk/privacy](http://www.highwaysengland.co.uk/privacy)

## Find out more

### Online

All of our plans will be available on our dedicated consultation website.

You will be able to explore maps and visit our online exhibition at:

**[www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)**

### Home delivery

If you do not have access to the internet, we can send one printed copy of the Guide to consultation, a response form and Freepost return envelope, maps and other documents to your home. Please visit our website, email **[info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)** or call us on **0300 123 5000** to request a consultation pack.

### Telephone surgery

You can book a call back from a member of the project team who will answer your questions on the proposed refinements.

Call backs will be made from Monday to Friday, 12pm to 7pm, between 14 July and 12 August. You can book an appointment from 14 July by visiting **[www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)** or by calling **0300 123 5000**.

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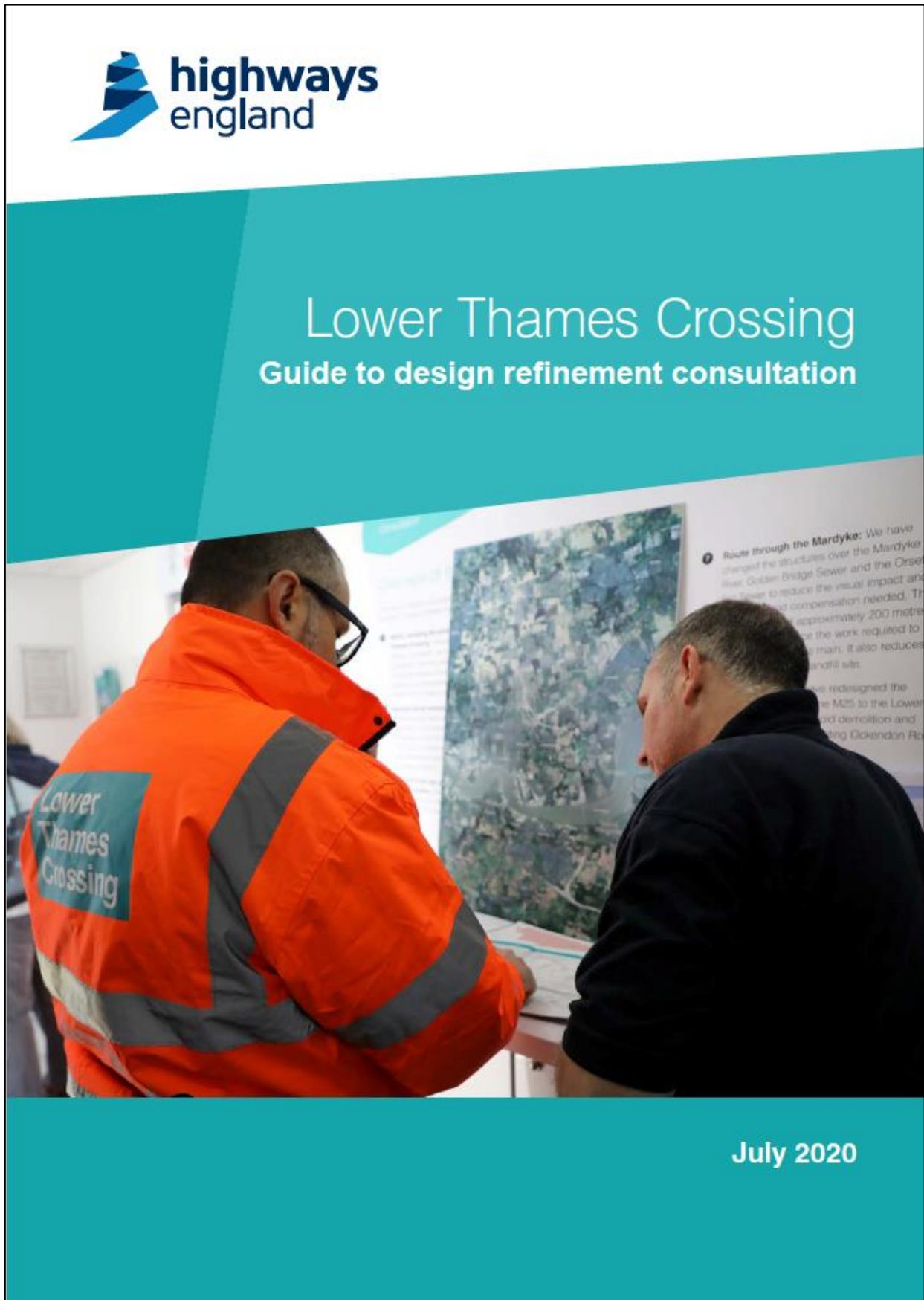
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### Plate R.3 Guide to Design Refinement Consultation



## About this guide

Following our statutory consultation in 2018 and non-statutory supplementary consultation in early 2020, we are proposing a number of design refinements to the Lower Thames Crossing as set out in this guide.

This design refinement consultation is the latest stage in the planning process and is an opportunity for you to have your say on the changes we have made since our non-statutory consultation in early 2020.

We want to get all aspects of the design, construction and operation of the Lower Thames Crossing right. Your views play a vital role in helping us to do this and shape this project.

This guide provides a project update, outlines our latest design refinements and revised development boundary, explains our environmental assessments and details how you can give us your feedback and how to find out more.

## Highways England

Highways England is a government-owned company that works with the Department for Transport.

We operate, maintain and improve England's motorways and major A-roads, also known as the strategic road network.

Our aim is to ensure that road users have safer and more reliable journeys, and that businesses have the high-quality, effective road links they need to prosper.



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Throughout this guide we have highlighted the other documents that give more detail about our consultation, which are available on our website. Images used throughout this guide are illustrative for this consultation and may change in the future.

# 1

## Foreword



Chris Taylor, Director, Complex Infrastructure Programme

**Welcome to the Lower Thames Crossing design refinement consultation.**

**Following our statutory consultation in late 2018 and non-statutory supplementary consultation in early 2020, we are now proposing a number of design refinements to the project, as set out in this guide. This is your opportunity to consider and comment on these refinements.**

We are in uncertain times and in recent months all of us have been faced with immense challenges due to Coronavirus (COVID-19).

At times like these, nationally significant infrastructure projects, such as the Lower Thames Crossing, have an important role to play in supporting our future economic growth. The Lower Thames Crossing will boost local, regional and national economies, while offering new connections, better journeys and fewer delays.

This consultation explains the refinements we have made to the design of the project. The changes described in this guide have been informed by feedback received from our supplementary consultation, continued engagement with our stakeholders, ongoing design work and a greater understanding of technical constraints.

With social distancing measures still in place, and in line with government guidance, we have adopted a 'digital first' approach to this consultation. This means that all the information you need is available within this guide and the additional documents on our website. This includes our response form, which can be completed online or downloaded and sent to us.

We are also offering to provide any requested printed consultation materials by post and we will be running a telephone surgery to support you further. Additional information is available in the 'How to have your say' chapter.

This consultation is an important opportunity for you to have your say and will help us to better understand the implications of our proposed design changes. When we submit our Development Consent Order (DCO) application to the Planning Inspectorate later this year, we will include a Consultation Report that explains whether, and how, we have changed the proposals in response to feedback received from our statutory consultation in 2018, our supplementary consultation earlier this year and this design refinement consultation.


I appreciate that we are all facing unprecedented challenges, but please do take the opportunity to let us know what you think of our design refinements. Your views will help shape the best solution for the local area in the future.

Many thanks,



**Chris Taylor**  
Director, Complex Infrastructure Programme,  
Highways England

 [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)

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# 2

## Project updates

We carried out a comprehensive 10-week statutory consultation in 2018. After considering the responses received from that statutory consultation, we then carried out a nine-week non-statutory supplementary consultation earlier this year on a number of proposed changes to the project.

The changes described in this guide have been informed by feedback received from our supplementary consultation, continued engagement with our stakeholders, ongoing design work and a greater understanding of technical constraints. This process has resulted in a number of additional refinements to our proposals and we would like to know your views on these. This design refinement consultation is the next key step in our planning for the project.

Following this design refinement consultation, we will consider the feedback received and use that to inform our DCO application, which we will submit to the Planning Inspectorate later this year.

To read more about the project's timeline and the DCO process, please refer to the 'Design and build' section of our website at [www.lowerthamescrossing.co.uk](http://www.lowerthamescrossing.co.uk)

### What is the Lower Thames Crossing?

The Lower Thames Crossing is a proposed new road connecting Kent, Thurrock and Essex through a tunnel beneath the River Thames. It would provide much-needed new road capacity across the river east of London and deliver the other scheme objectives set out in the consultation materials.

On the south side of the River Thames, the new road would link to the A2 and M2 in Kent. On the north side, it would link to the A13 in Thurrock and the M25 in Havering.

The tunnel crossing is located to the east of Gravesend on the south side of the River Thames and to the west of East Tilbury on the north side.

The Lower Thames Crossing proposals include:

- approximately 14.3 miles (23km) of new roads connecting the tunnel to the existing road network
- three lanes in both directions, apart from the southbound connection between the M25 and A13, where it would be two lanes, and around junctions
- technology providing lane control and variable speed limits up to 70mph
- upgrades to the M25, A2 and A13 where it connects to those roads
- new structures and changes to existing ones including bridges, viaducts and utilities such as electricity pylons
- two 2.6-mile (4.3km) tunnels crossing beneath the river, one for southbound traffic, one for northbound traffic
- a free-flow charging system, where drivers do not need to stop but pay remotely, similar to that at the Dartford Crossing
- traffic regulation measures that include prohibiting use by pedestrians, low-powered motorcycles, cyclists, horse riders and agricultural vehicles
- provision of environment mitigation and replacement of special category land

## Aims of the Lower Thames Crossing

We have worked with the Department for Transport (DfT) to agree the following objectives that we want the Lower Thames Crossing to achieve:

- to support sustainable local development and regional economic growth in the medium to long term
- to be affordable to government and users
- to achieve value for money
- to minimise adverse impacts on health and the environment
- to relieve the congested Dartford Crossing and approach roads, and improve their performance by providing free-flowing, north-south capacity
- to improve resilience of the Thames crossings and the major road network
- to improve safety

As well as the scheme objectives above, we are developing the Lower Thames Crossing in line with the National Policy Statement for National Networks, which sets out government policies for nationally significant infrastructure road projects for England.

## Why have we made changes to the project?

The refinements described in this guide have been informed by feedback received from our supplementary consultation, continued engagement with our stakeholders, ongoing design work and a greater understanding of technical constraints. Some changes are to provide additional mitigation in areas such as environmental impacts. Others are as a result of critical work to deliver the scheme safely, including where utility companies would need to move some of their pylons or assets.

We have tried to be sensitive to the needs of interested parties, especially those living in the vicinity of the project, while always being aware that we must deliver a viable scheme that satisfies national policy and the scheme objectives agreed with the DfT.

Outside of the proposals highlighted in this guide and our associated consultation materials, we are not currently proposing further changes to the elements of the project presented during statutory and supplementary consultation.

This consultation is an important opportunity for you to comment on the proposals outlined in this guide and our associated consultation materials. Please see 'How to have your say' for information about how you can give your feedback on the proposed changes.

When we submit our DCO application to the Planning Inspectorate later this year, we will include a Consultation Report that explains how we have considered feedback received from our statutory consultation in 2018, our supplementary consultation earlier this year and this consultation.

## Additional updates

As well as the refinements presented in detail in this guide, we would like to take this opportunity to provide the following updates:

### Road standard

The Lower Thames Crossing route would be defined as an all-purpose trunk road. This means the road would use green signage instead of the blue signage that is seen on conventional motorways. Whereas an all-purpose trunk road is usually accessible for all vehicles, there would be a restriction so only vehicles allowed on motorways would be able to use the Lower Thames Crossing. This is because it connects into existing roads on the strategic road network that can only be used by motorway traffic. The existing M25 and M2 would remain as motorways.

All of the Lower Thames Crossing, from the M25 junction to the M2/A2 junction, would be three lanes in each direction, except for the southbound link between the M25 and A13, and around junctions, which would be two lanes.

It would operate as an all-lane running trunk road, where there is no hard shoulder (with the exception of sections of the A13 interchange where lane drop/lane gain arrangements are introduced).

The route would be designed to the latest standards and use smart technology and signalling to help manage traffic. For more information on road standards, please visit [www.standardsforhighways.co.uk/dmrb](http://www.standardsforhighways.co.uk/dmrb)

### **Road safety**

The design and operation of the Lower Thames Crossing will be guided by industry standards.

The design features include emergency areas spaced at intervals of between 800 metres and 1.6km, with the exception of the tunnel where enhanced operational and technology measures would be used. We are also assessing the feasibility of spacing emergency areas at intervals of 1.2km.

If a vehicle needs to stop before it reaches an emergency area, technology used along the route would detect the stopped vehicle and change the overhead lane control signals to indicate that the affected lane is closed to traffic.

### **Reducing the land required for works**

As described at supplementary consultation, we have been working with our stakeholders, including the utility companies, to refine our proposals and minimise the land required for works. We have also been able to reduce the overall area within the development boundary by refining the design of utility diversions in some areas along the route.

In particular, following feedback from our supplementary consultation, we have been able to refine the land required for utility diversions shown at supplementary consultation around the A2 area and, in doing so, reduce the impacts on Shorne and Ashenbank Woods Site of Special Scientific Interest (SSSI) and in other environmentally sensitive locations. This includes south of the river at Jeskyns Community Woodland and around Claylane Wood, where there is ancient woodland.

### **Property and landowners**

There are approximately 150 residential and business properties within the revised development boundary. This has been reduced from approximately 270 properties presented at supplementary consultation. Around 70 would only be affected by works to adjust existing electricity cables above the properties, so would not need to be purchased for the project. At supplementary consultation, this figure was around 190.

**User charging**

It remains our proposal to apply a user charge for the Lower Thames Crossing, with a local resident discount scheme for those living in Thurrock and Gravesham. The level of the charge and the charging regime would replicate the approach applied on the Dartford Crossing. Therefore, the need for a Lower Thames Crossing charging consultation forum as suggested at statutory consultation is not considered necessary.

# 3

## Design refinements

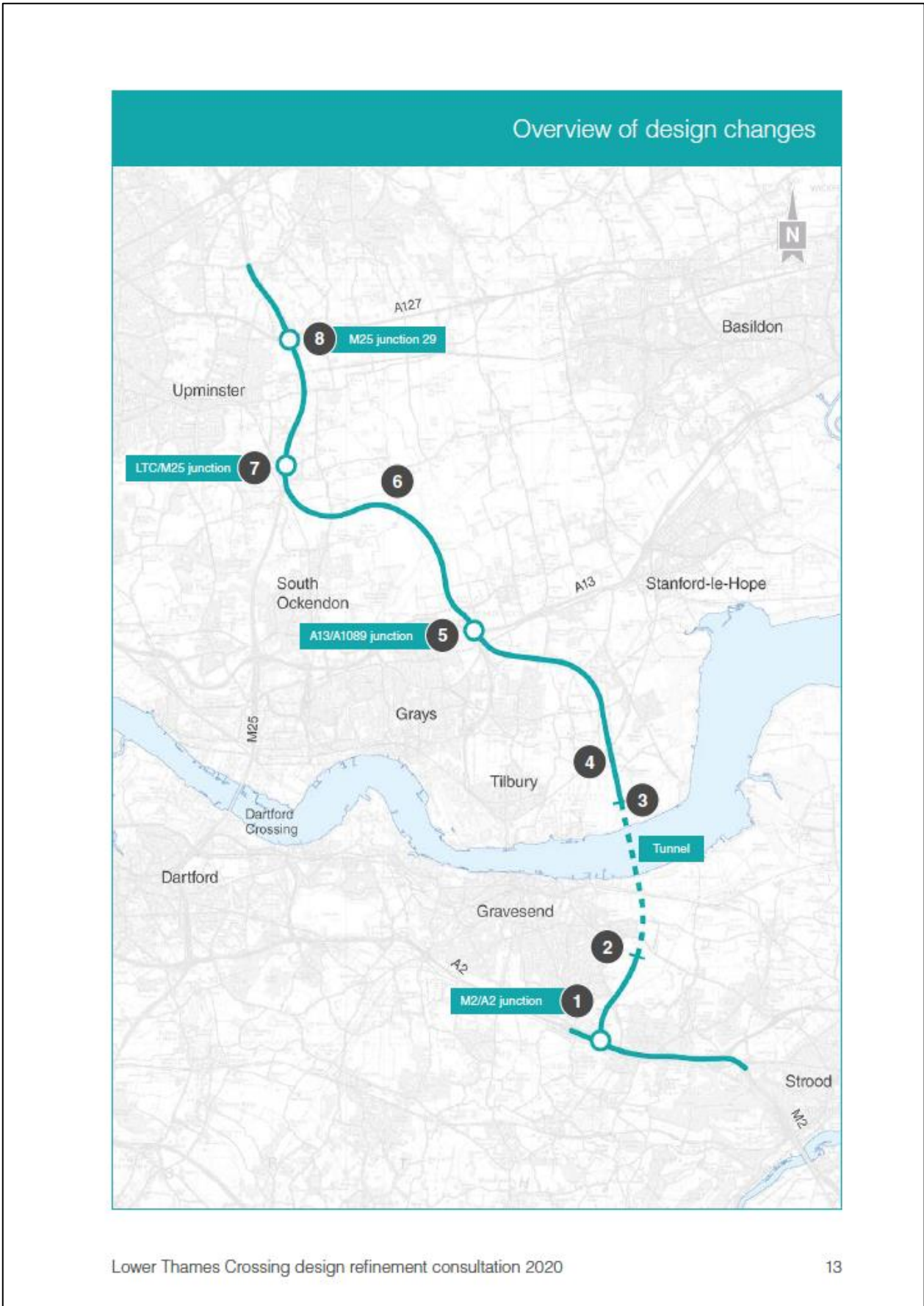
Following our supplementary consultation held earlier this year, we have continued to work with our stakeholders and statutory consultees to develop our design. This has resulted in a number of design refinements, which we are now consulting on.

Your views will help shape our proposals, ahead of us submitting our DCO application to the Planning Inspectorate later this year.

We want to get all aspects of the design, construction and operation of the Lower Thames Crossing right. Our approach to the project's design has also been guided by highways standards and good industry practice, which seek to ensure the Lower Thames Crossing is safe to construct and operate, is sustainable and will create a positive legacy for future generations.

NOTE: Throughout this section, we refer to the Lower Thames Crossing as 'LTC'. Any distances provided are approximate and subject to change. The images used are illustrative for this consultation and may change as a result of our ongoing assessments and the feedback we receive. The pictures of our design refinement consultation proposals illustrate how locations might look 15 years after the opening of the LTC.







### Small substations

Substations are part of the electricity supply network and take the high voltage from powerlines or underground cables and transform it into the lower voltages that we use in our homes. They vary in size, depending on whether they serve mainly residential properties, or also commercial and industrial premises.



Example of a typical substation that serves residential/commercial properties with electricity

### Switching station

Local electricity suppliers use switching stations to distribute electricity throughout a community. The electricity can come from below or above the ground and feeds into above-ground switches. The switches then redistribute the electricity to substations. These smaller substations convert the electricity into an appropriate voltage, depending on what is required, for example if they are supplying power for homes or large businesses. Their equipment, such as above-ground transmission lines and switches, is often fenced off to ensure security.

## Design refinements

The information we are presenting during this design refinement consultation focuses on changes to the project since our supplementary consultation, carried out earlier this year. The main refinements are summarised below and set out in more detail in this chapter.

### South of the river in Kent

#### 1 M2/A2 junction:

- The Thong Lane green bridge over the A2 would move approximately five metres west and the green space would be amalgamated to improve species habitat, the landscape and ecological connectivity.
- The Thong Lane green bridge over the LTC would move approximately 20 metres north, resulting in enhanced green space on the bridge. Due to the bridge moving, refinements would also be required to the overhead electricity transmission cable diversion that was shown in this area at supplementary consultation. A new informal parking area is also proposed.
- A new electricity switching station at Thong Lane would be required to distribute electricity to all new and existing smaller substations along the LTC route.
- Following feedback from our supplementary consultation, we have developed our landscaping proposals to include further detail on our proposed ancient woodland mitigation and compensation planting.
- Following feedback from our supplementary consultation, we have refined the utility diversions around the A2 area and reduced the impacts on environmentally sensitive locations.

- #### 2 Southern tunnel entrance:
- After further investigation and consideration of the feedback from supplementary consultation, we have developed our landscaping proposals around the electricity substation at the southern tunnel entrance to help integrate the infrastructure into the existing landscape.

Lower Thames Crossing design refinement consultation 2020

## North of the river in Thurrock and Essex

- 3 Northern tunnel entrance:**
- Works would be required to install the utilities needed to power the tunnel boring machine (TBM) and provide power supply to the northern tunnel entrance and the construction site in the area.
  - A new landform proposal would provide wide-ranging views overlooking the Thames Estuary.
- 4 Route near Tilbury:** Two footpaths in the area would be slightly realigned and the option of a shared path along the south of Muckingford Road would be progressed. This would allow for better connectivity between Chadwell St. Mary and East Tilbury.
- 5 A13/A1089 junction:**
- Following further design work and feedback from our supplementary consultation, we are now proposing a new area of land for the relocation of the traveller site. This would be adjacent to its current location, with access off Gammonfields Way.
  - Utility proposals in this area include a new, permanent compound at Stanford Road to supply gas to the local community.
  - As part of our woodland planting proposals and in line with feedback from our supplementary consultation, we have identified two separate woodland areas near Baker Street that we would look to make accessible to the public.
  - A noise barrier, approximately six metres high and less than 150 metres long, is proposed along the LTC east of Brentwood Road to help reduce road noise.
- 6 In the vicinity of the Mardyke:** Some utility works in the vicinity of the Mardyke would be required to create an access off Green Lane for future National Grid maintenance works.
- 7 LTC/M25 junction:**
- Utility proposals include some sewer diversion works from Ockendon Road to St. Mary's Lane via the B186 and overhead electricity cable diversion works around the B186 North Road.
  - North of the Thames Chase Forest Centre, we are proposing a new maintenance access track and a multi-utilities diversion. We have located these within the same area to limit the reduction in woodland compensation that is required to accommodate these changes.

### Did you know?

If woodland is lost or damaged, woodland compensation proposals might include the creation of new woodland, or the restoration of an existing one.

### Did you know?

Multi-utility diversions include local electricity, gas and water pipes, sewers, and fibre-optic and communications cables.

**8 M25 junction 29:**

- Following feedback from our supplementary consultation, a new footbridge over the A127 is proposed to link existing footpaths.
- Utility proposals include gas diversion works near Folkes Lane and moving overhead electricity cables underground near the B186 Warley Street to avoid the proposed LTC route.

**Utilities**

We have continued to refine our proposals for utility diversions across the LTC route and are now proposing some further changes to the position presented at supplementary consultation. This information is provided in this chapter. In some cases, these changes result in a refinement to utility works and land required, particularly around the A2 area. In others, however, we now know that some additional land, from what was shown at supplementary consultation, would be required.

Also, since our utilities proposals were first presented at statutory consultation, we have continued to review the extent to which these would qualify as Nationally Significant Infrastructure Projects (NSIPs) as the design has developed. Currently, it is considered possible that a small number of diversions may qualify as NSIPs. If so, these utility diversions would still be consented as part of the Lower Thames Crossing DCO, as with the other diversions. We would confirm the position as part of our DCO application and ensure that the relevant energy National Policy Statements are considered.

**Small permanent electricity substations**

A number of small permanent electricity substations, approximately three metres wide by three metres long and 2.5 metres in height, would be installed across the route. These would be located within a total area of approximately five metres by four metres to allow for maintenance of the substations.

The provision of access for maintenance would also be required in some cases. The substations, and any access, would be located within the development boundary shown at this consultation.

Installation would be carried out as part of the wider utility works proposed for the area. The exact number and location of these substations, as described in this guide, are indicative only

and are not shown in the maps in this document. The precise number and locations would be confirmed following further design work and continued engagement with our stakeholders.

We would look to minimise any impacts on residential and commercial properties, such as visual impacts, when developing the detailed design.

### **Landscaping**

Also included in this chapter is information regarding our landscaping proposals. As we have progressed the design of the LTC, we have also developed more detailed landscaping proposals to mitigate the visual impacts of the project's above-ground infrastructure. Since supplementary consultation, we have added more detail on the specific type of ecological mitigation proposed across the route, such as grassland, woodland and further detail around watercourses.

We have also developed our proposals for integrating drainage ponds into the landscape and for making the area of land around these assets easier to manage for landowners and for any maintenance work. For example, at a number of locations along the route, we have extended the land required around the drainage ponds to include existing boundaries such as hedgerows. Similarly, we also propose alterations to the shape of some areas of land for planting to make the boundary edges easier to maintain.

### **Maintenance access tracks**

We propose a number of maintenance access tracks along the LTC route and more information is available throughout this chapter. Some of these feature a parking bay for maintenance vehicles. These tracks would provide access to ponds, fields, culverts, pylons and technology assets. They are not for public use or 'rat-running' and would be secured with an access control system. They would only be used for the purposes of operating and maintaining the LTC and associated infrastructure. This would include maintenance access to infrastructure owned by the utility companies. In some instances, we have combined the access tracks with routes for walkers, cyclists and horse riders.

### **Noise barriers**

Following the Preliminary Environmental Information Report published at statutory consultation, where the need for noise mitigation was identified, detailed noise assessments have been carried out. These assessments have identified locations along

### **Did you know?**

A technology asset is a piece of electronic equipment that provides motorists with road traffic information, e.g. signals for lane control and variable speed limits.

## Environmental impacts

For more information on the environmental impacts of our design refinements, please see our Environmental Impacts Update document.

the route where noise barriers could be used to reduce road traffic noise. As a result, we are now proposing to install 17 noise barriers at specific locations along the route.

For further details on the indicative location and sizes of the noise barriers, please refer to the maps presented throughout this guide.



## Have your say

If you would like to comment on areas of the project that are not covered by a specific question on our design refinement consultation response form, please use question 4: 'Other comments'.

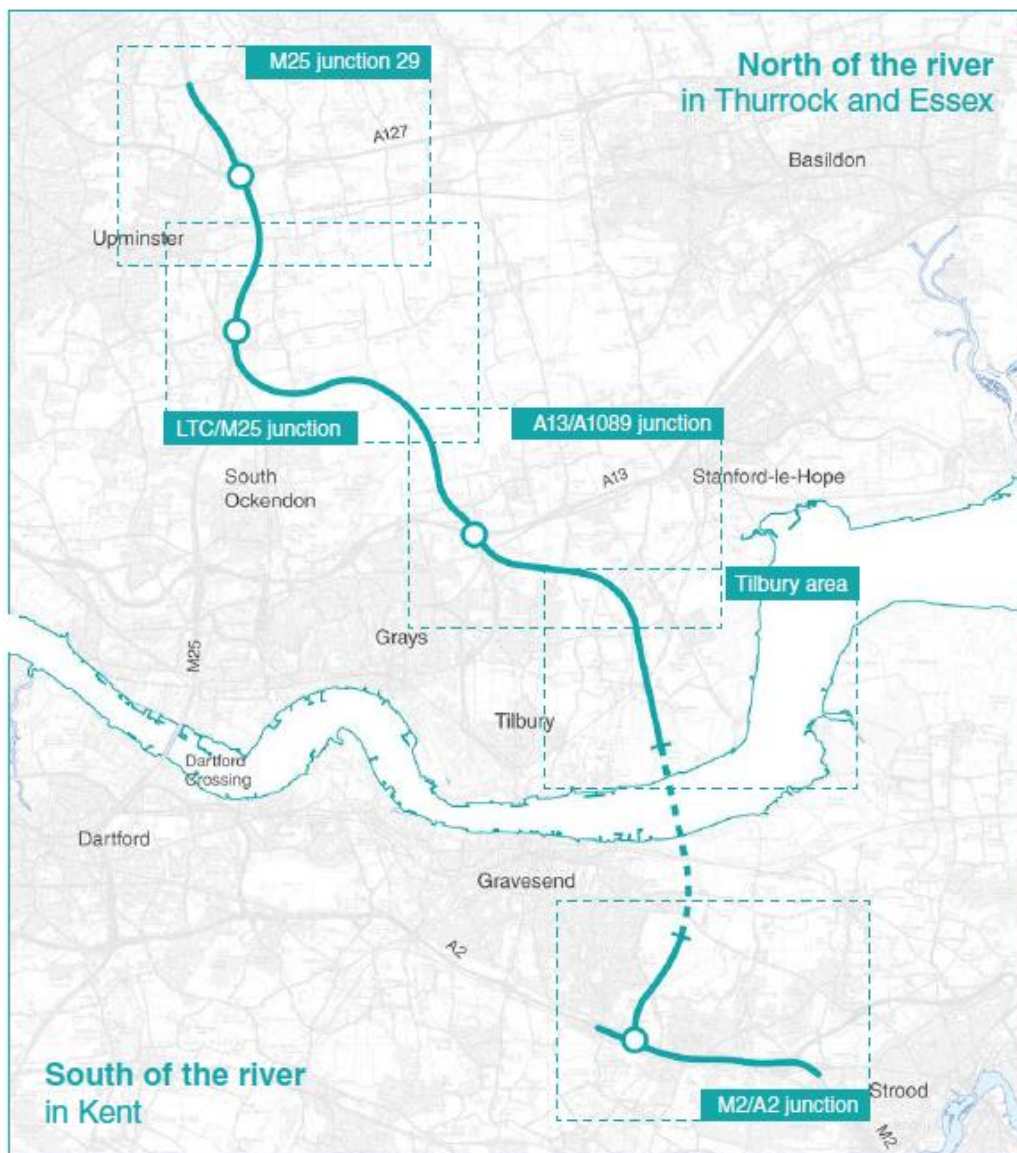


## The route explained

For the purpose of describing the changes in more detail, we have divided the route into two sections:

- South of the river in Kent: M2/A2 junction and southern tunnel entrance.
- North of the river in Thurrock and Essex: Northern tunnel entrance, Tilbury area, A13/A1089 junction, LTC/M25 junction and M25 junction 29.

First, we will describe our proposals south of the river, then work our way north of the river.



## South of the river in Kent

### Find out more

To view the technical drawings for this section of the route, please refer to Map Book 1: General Arrangements and Map Book 2: Land Use, sheets 1 – 7a.

### M2/A2 area proposals

Around the M2/A2 junction, we have developed our landscaping proposals and have included further detail on our proposed ancient woodland mitigation.

#### Ancient woodland compensation

To the west of the A2 between Claylane Wood and Shorne Woods, the proposed ancient woodland compensation has been refined. Due to utility diversions required within Claylane Wood, the ancient woodland compensation in this area would be reduced. As a result, we would increase the proposed ancient woodland compensation planting, to the north on the edge of Gravesend, as much as is reasonably practical.

Between Brewers Wood and Great Crabbles Wood, we have included more detail on the ancient woodland compensation, which comprises woodland and grassland areas. The landscaping in this area would be designed to connect both woodlands and proposed replacement open space land.

To the south of High Speed 1 (HS1), we would reduce the proposed ancient woodland compensation due to the presence of a cultural heritage building and to maintain a sense of open space at this location. It has also been reduced in response to fewer utility works required than presented at supplementary consultation.

To the north of Shorne Woods, we would redesign the original block planting layout of our ancient woodland compensation, so that it follows the existing topography of the land and better reflects the landscape character of the area. The redesigned area would also accommodate the utility works proposed close to this location.

#### Electricity substation landscaping

At supplementary consultation we were considering three locations for an electricity substation at the southern tunnel entrance. We are currently looking to progress option two, which is located away from the majority of residential areas and St. Mary's Church. In relation to this, we have also developed our landscaping proposals around this substation. The proposed earthworks and woodland planting are intended to help integrate the infrastructure into the existing landscape and provide suitable visual screening.

### Did you know?

Earthworks involve excavating the existing land to a suitable level to allow a road to be constructed. It can also involve the construction of artificial embankments made of soil to carry an elevated road.

#### **Refinements to Brewers Road green bridge**

The Brewers Road green bridge over the A2 would be moved approximately six metres east. The green space would be amalgamated on the eastern side of Brewers Road green bridge over the A2 to provide better connectivity for the landscape, ecology and habitats.

Also in this area, a small section of the proposed National Cycle Route 177, south of Brewers Road green bridge, would be amended to cater for a more gentle incline.

#### **Retaining wall added alongside HS1 land**

To the east of Thong Lane over the A2, a concrete retaining wall approximately 20 metres long and two metres high would be added alongside HS1 land. This is to prevent earthworks from the LTC project moving on to HS1 land. The retaining wall would only be visible from the HS1 side.

#### **Refinements to Thong Lane green bridge over the A2**

The Thong Lane green bridge over the A2 would move approximately five metres west. Further green space would be amalgamated on the western side of the bridge to improve species habitat, the landscape and ecological connectivity. There would be no change to the proposed provision for walkers, cyclists and horse riders that was shown at supplementary consultation as a result of moving the green bridge or the green space.

#### **Refinements to Thong Lane green bridge over the LTC**

The Thong Lane green bridge over the LTC would move approximately 20 metres north to avoid clashing with a proposed gantry and to allow for tree planting that was previously restricted by overhead electricity cables. It would also be raised by less than half a metre as a result of the LTC alignment change (see below) and to maintain the minimum clearance required under the bridge.

As a result of the bridge moving, the proposed new shared path for walkers, cyclists and horse riders on Thong Lane over the LTC is also moving. This would allow for more woodland planting on and around the southern part of the bridge, providing a wooded connection between Shome Woods and Claylane Wood.

See the 'Routes for walkers, cyclists and horse riders' diagram.

This means the overhead electricity transmission cable diversion that was shown at supplementary consultation would also need

#### **Did you know?**

A gantry is an overhead bridge-like structure supporting equipment such as traffic signs or cameras.



to be changed. More information about this proposal can be found further on in this chapter in relation to the utility refinements within this section of the route.

**LTC alignment raised, south of Thong Lane over the LTC**

The position of the LTC, to the south of Thong Lane over the LTC, would be raised by between two and three metres to improve driver visibility. This change would result in the Thong Lane green bridge over the LTC being raised by less than half a metre.

**New parking area to the east of Thong Lane green bridge over the LTC**

A new informal parking area is proposed to the east of Thong Lane green bridge over the LTC. The proposal includes a good level of parking to help ease the current parking issues along Brewers Road and alleviate problems caused by the lack of capacity at the Shorne Woods Country Park Visitor Centre.

This location is easily accessible to residents of Gravesend and there are footpaths linking the proposed parking area to Shorne Woods. The new paths remain as shown in our proposals at supplementary consultation. It is also proposed that access to the car park would be shared with a permanent maintenance route that would be required.

**Claylane Wood drainage pond relocation**

The location of the Claylane Wood drainage pond would be moved approximately 20 metres north and five metres west to avoid a proposed gas pipeline diversion in the area.

**Maintenance access tracks**

In this section of the route, we propose maintenance tracks to provide access to ponds and a substation at the southern tunnel entrance. These tracks are not for public use or 'rat-running' and would be secured with an access control system. They would only be used for the purposes of operating and maintaining the LTC and associated infrastructure. This would include maintenance access to infrastructure owned by the utility companies. There is one maintenance track that is shared with part of a route for walkers, cyclists and horse riders.

**Permit requirement to stockpile excavated clean chalk**

We are exploring the opportunity to stockpile excavated clean chalk from our construction works east and west of the southern tunnel entrance. We would expect the stockpile to be in place

during the construction phase of the project and for up to three years following the opening of the LTC. During this time the stockpile would vary in size and location.

We have been advised by the Environment Agency that, due to the length of time the stockpiles may be present, we are likely to require an environmental permit.

We are not proposing any permanent landfill as material stockpiled under these permits would be removed from the site and the permit would be for a temporary operation only.

This would be a regulatory change as a result of engagement with the Environment Agency, not a permanent, physical or visual change. The application would be assessed against the temporary landfill permit option, as this allows for longer timescales of stockpile storage and provides flexibility for the contractor.

**The following utility refinements are also proposed for this section of the route:**

As described at supplementary consultation, we have been working with our stakeholders, including the utility companies, to refine our proposals and minimise the land required for works.

In particular, we have been able to refine the land required for utility diversions shown at supplementary consultation around the A2 area and, in doing so, reduce the impacts on Shorne and Ashenbank Woods SSSI and in other environmentally sensitive locations. This includes south of the river at Jeskyns Community Woodland and around Claylane Wood, where there is ancient woodland.

**Upgrade works for the existing overhead electricity distribution cables**

Some additional works to those shown at supplementary consultation would be required to upgrade electricity cables on the existing overhead line between the A2/LTC junction and the A226. In conjunction with these works, we may need to install some new electricity cables underground.

These works are to ensure there is enough electricity supply to the southern tunnel for requirements such as lighting and ventilation. Some additional land to that shown at supplementary

consultation would be required for us to complete the installation and upgrade.

**Refined gas alignment diversion**

A short extension to the gas diversion along Valley Drive shown at supplementary consultation would be required. This is for approximately 35 metres north along the road and would require additional land outside the development boundary shown at supplementary consultation.

**New permanent electricity switching station, Thong Lane**

A new 33 kilovolt (kV) permanent electricity switching station, contained within an area approximately 50 metres long and 15 metres wide, would be required to distribute electricity to all new and existing smaller substations along the LTC route. The area would also include fencing.

Permanent vehicle access would also be required so the utility provider can access the site for future maintenance. This may include a new lay-by close to the site. We are currently working with the utility company on these plans and our final design will be submitted as part of our DCO application.

The switching station itself would be silent and would be regularly maintained by the utility provider. We do appreciate, however, that there would be a visual impact and we will continue to work with our stakeholders to determine how this can be minimised.

**Refinement to the overhead electricity transmission cable diversion**

Due to the proposed changes to the Thong Lane green bridge over the LTC, refinements would be required to the overhead electricity transmission cable diversion that we showed in this area at supplementary consultation.

The diversion would be moved approximately 235 metres south of that proposed at supplementary consultation, which is approximately 90 metres south of the existing overhead electricity transmission cable. This means it would move away from Riverview Park and closer to Thong. Some small additional pockets of land to that shown at supplementary consultation would also be required for these works and for future maintenance of the overhead electricity cables.



**Have your say**

To comment on the changes to the route south of the river, answer questions 1a and 1b in the response form.

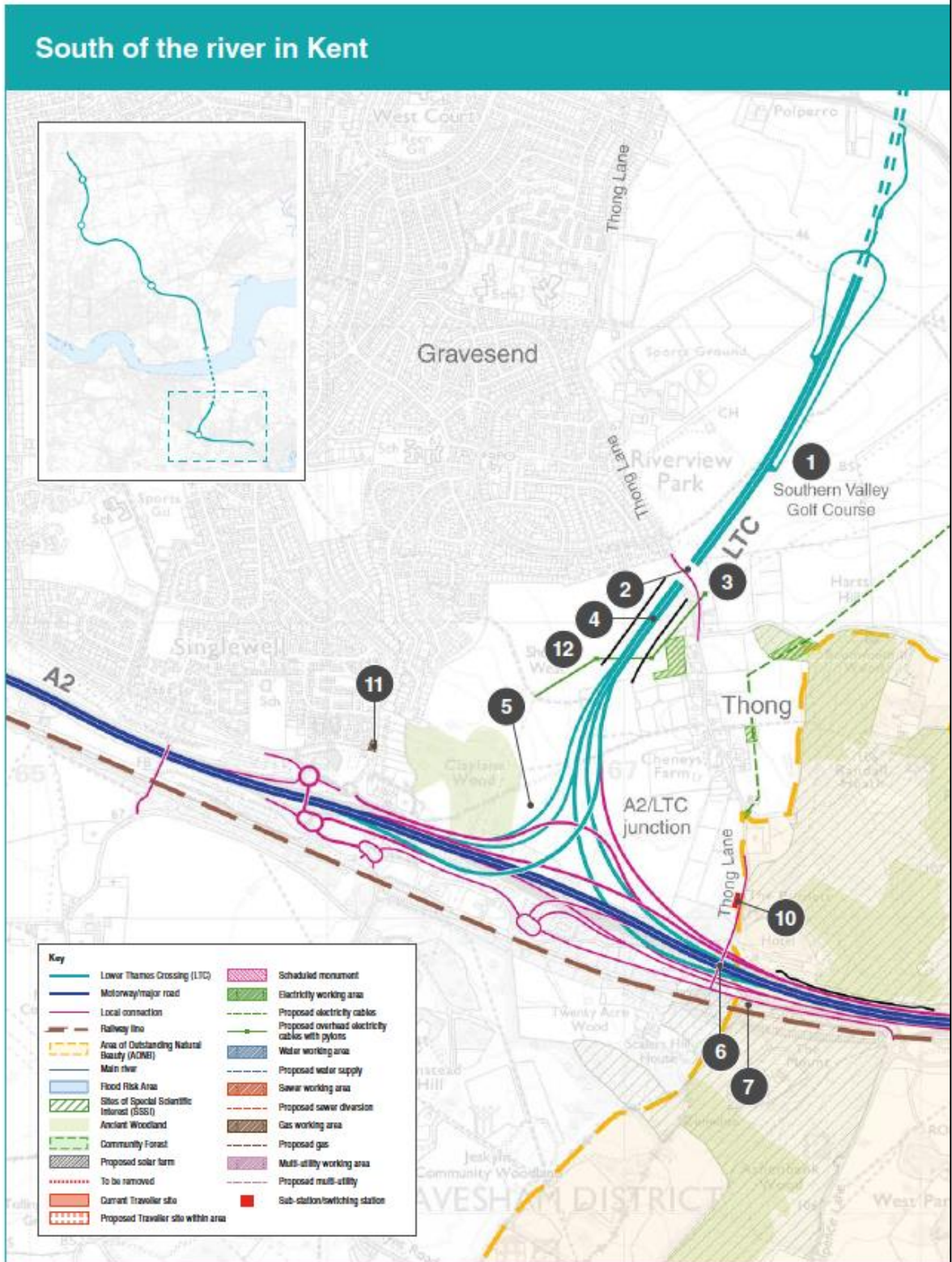
To build the new pylons in this area and maintain continued electricity supply for the community, the temporary pylons and alignment shown at supplementary consultation may also need to be moved. This information would be confirmed as part of our ongoing detailed design.

**Small permanent electricity substations**

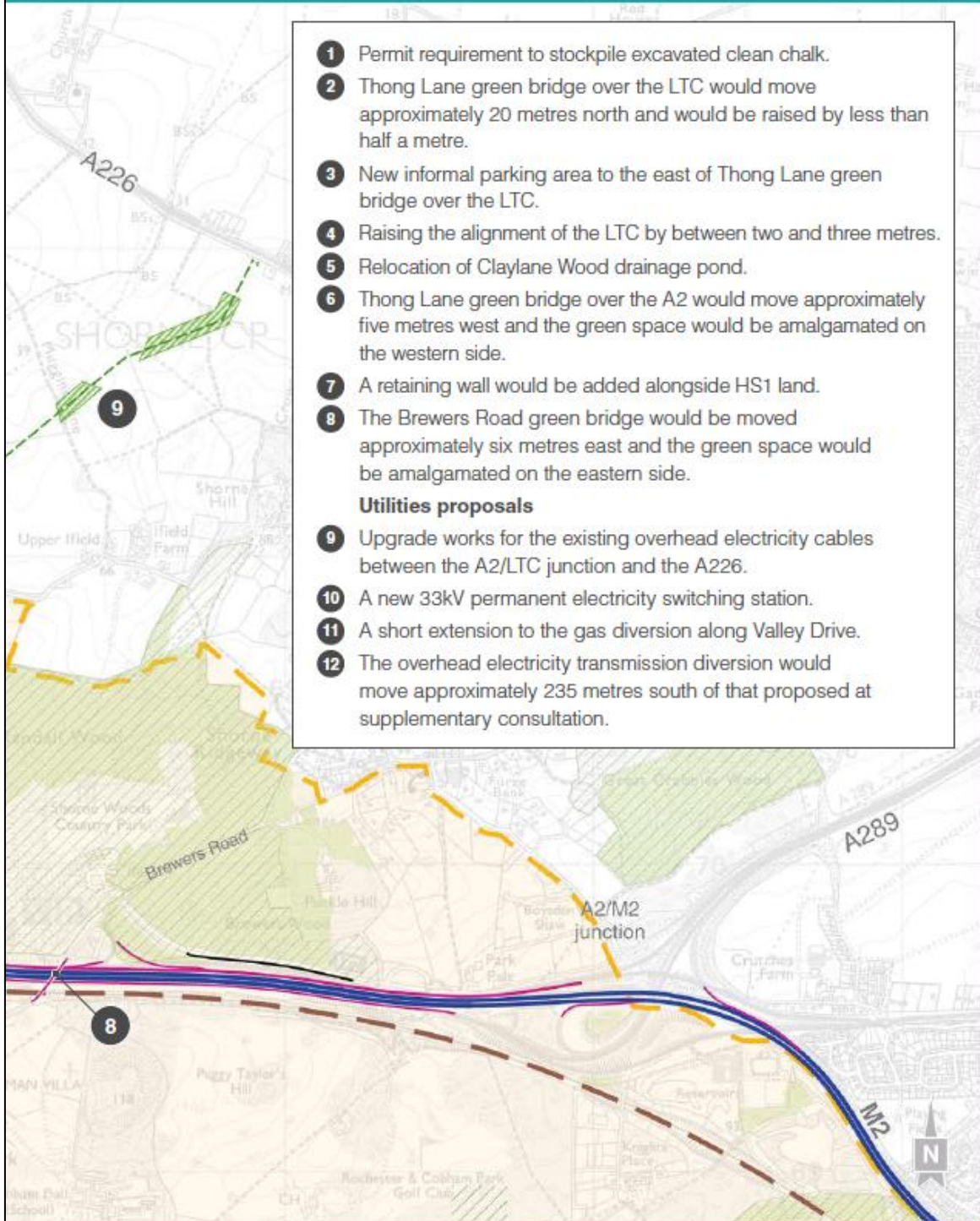
We currently propose five small electricity substations (approximately three metres by three metres in size within a total area of five metres by four metres, and maintenance access tracks as required) in the following locations:

- in the vicinity of Henhurst Road and the access to HS1's Maintenance Depot
- two substations in the vicinity of the existing Cobham Service area
- two substations on Thong Lane in the vicinity of Gravelhill Wood



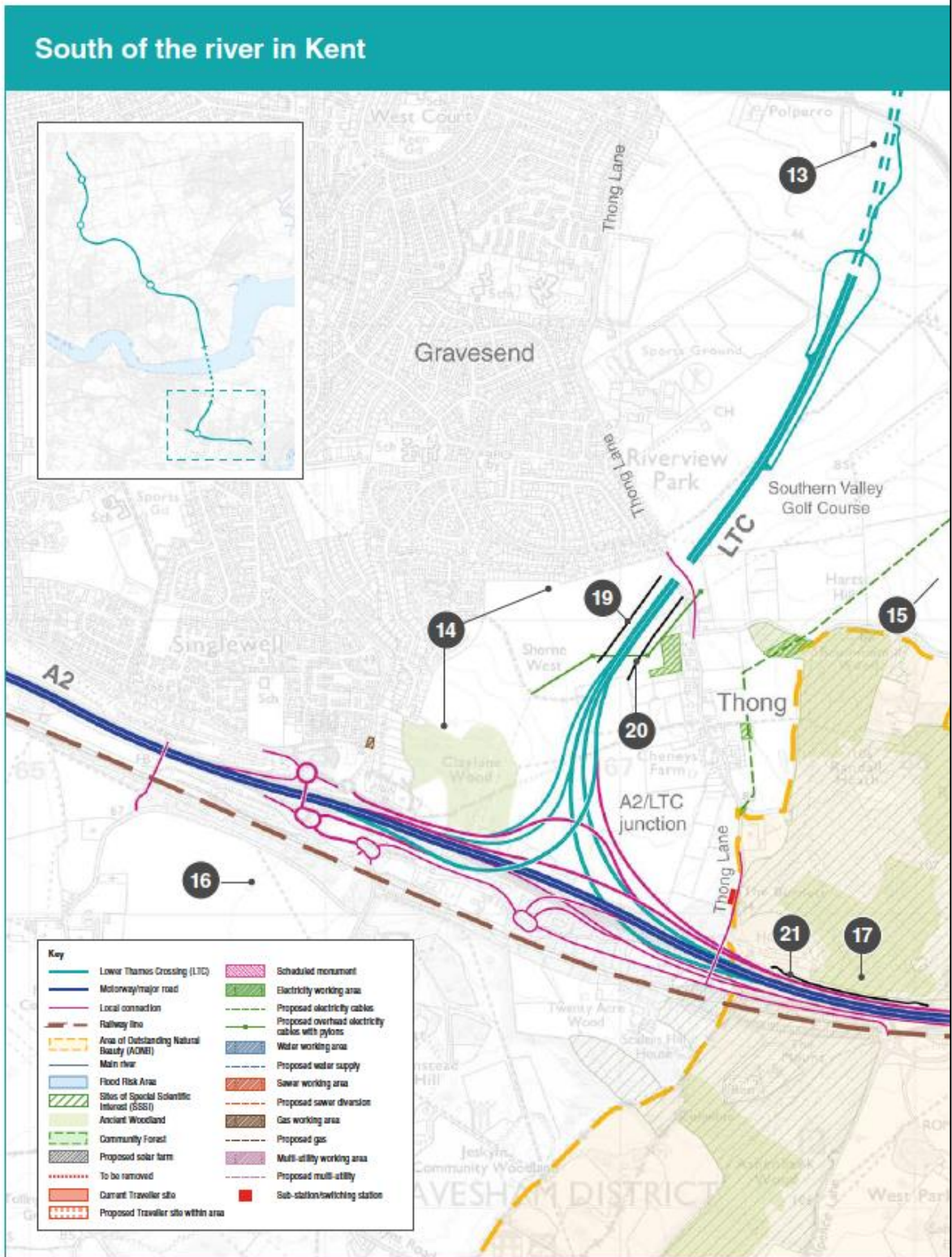


## M2/A2 area proposals

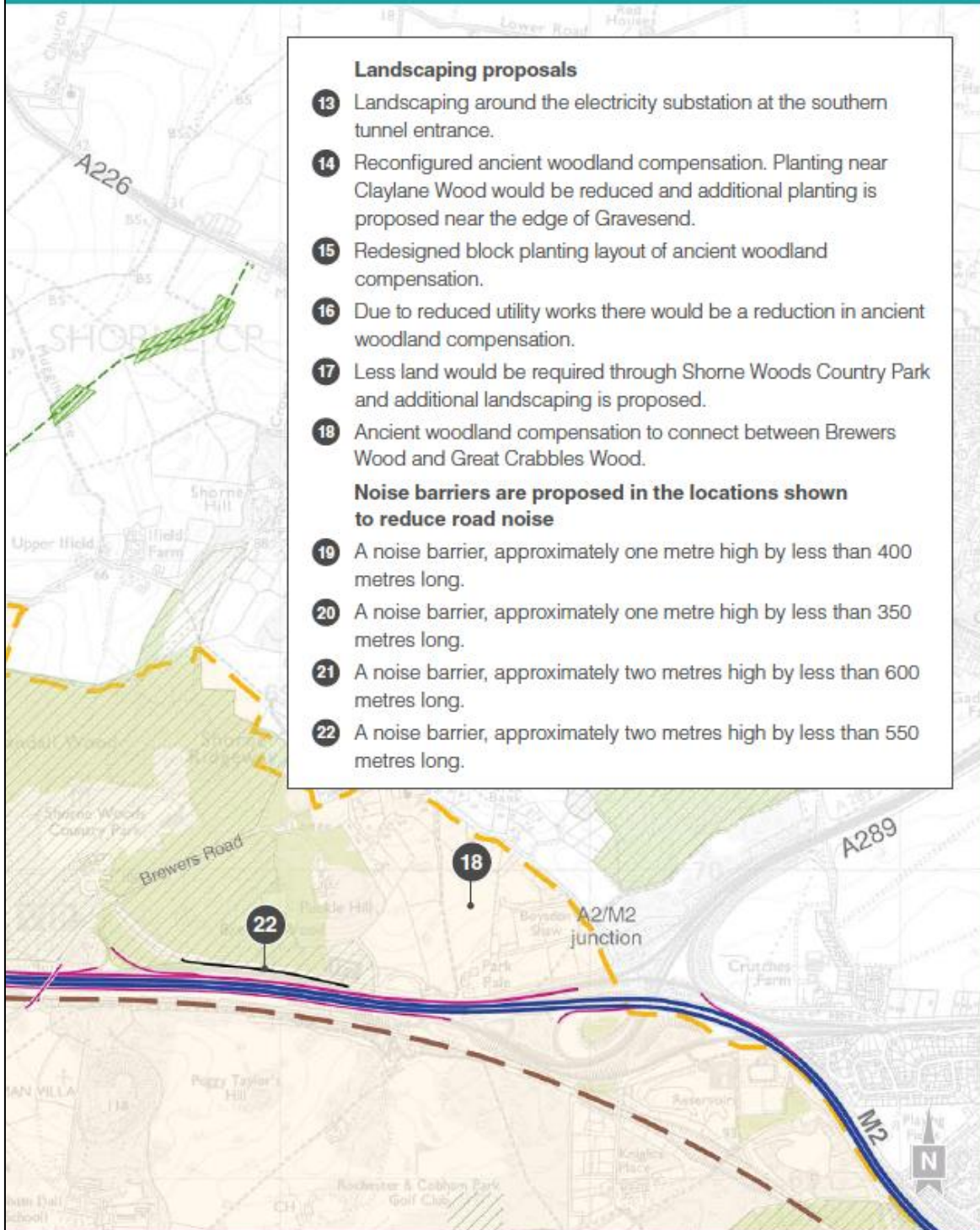


- 1 Permit requirement to stockpile excavated clean chalk.
  - 2 Thong Lane green bridge over the LTC would move approximately 20 metres north and would be raised by less than half a metre.
  - 3 New informal parking area to the east of Thong Lane green bridge over the LTC.
  - 4 Raising the alignment of the LTC by between two and three metres.
  - 5 Relocation of Claylane Wood drainage pond.
  - 6 Thong Lane green bridge over the A2 would move approximately five metres west and the green space would be amalgamated on the western side.
  - 7 A retaining wall would be added alongside HS1 land.
  - 8 The Brewers Road green bridge would be moved approximately six metres east and the green space would be amalgamated on the eastern side.
- Utilities proposals**
- 9 Upgrade works for the existing overhead electricity cables between the A2/LTC junction and the A226.
  - 10 A new 33kV permanent electricity switching station.
  - 11 A short extension to the gas diversion along Valley Drive.
  - 12 The overhead electricity transmission diversion would move approximately 235 metres south of that proposed at supplementary consultation.

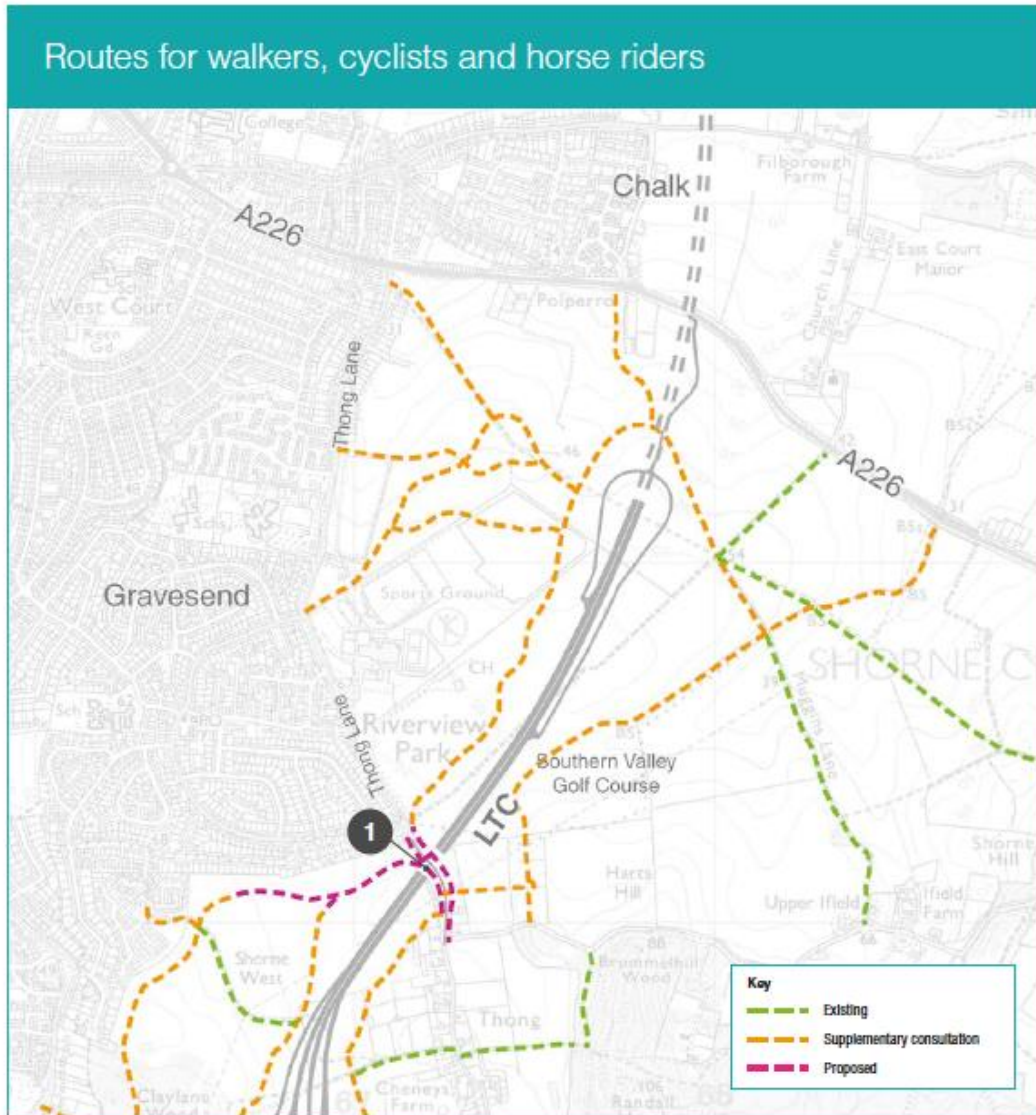




## M2/A2 area proposals







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

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Figure 3-1. Existing M2/A2 along the A2 near Park Pale bridge, looking west



Figure 3-2. Statutory consultation – proposed M2/A2 along the A2 near Park Pale bridge, looking west





Figure 3-3. Supplementary consultation – proposed M2/A2 along the A2 near Park Pale bridge, looking west



Figure 3-4. Design refinement consultation – proposed M2/A2 along the A2 near Park Pale bridge, looking west



Figure 3-5. Existing A2, looking north



Figure 3-6. Statutory consultation – proposed M2/A2/LTC junction, looking north





Figure 3-7. Supplementary consultation – proposed M2/A2/LTC junction, looking north



Figure 3-8. Design refinement consultation – proposed M2/A2/LTC junction, looking north



Figure 3-9. Existing Thong Lane and A2, looking north



Figure 3-10. Supplementary consultation – proposed Thong Lane green bridge and A2, looking north





Figure 3-11. Design refinement consultation – proposed Thong Lane green bridge and A2, looking north



Figure 3-12. Existing Thong Lane linking Gravesend and Thong, looking north



Figure 3-13. Statutory consultation – proposed Thong Lane green bridge linking Gravesend and Thong and the approach to the southern tunnel entrance, looking north





Figure 3-14. Supplementary consultation – proposed Thong Lane green bridge linking Gravesend and Thong and the approach to the southern tunnel entrance, looking north



Figure 3-15. Design refinement consultation – proposed Thong Lane green bridge linking Gravesend and Thong and the approach to the southern tunnel entrance, looking north

### Find out more

To view the technical drawings for this section of the route, please refer to Map Book 1: General Arrangements and Map Book 2: Land Use Plans, sheets 8 – 10b.

### Did you know?

A culvert is a tunnel carrying a stream or open drain under a road or railway.

## North of the river in Thurrock and Essex

### Tilbury area proposals

#### Landscaping

At the northern tunnel entrance we propose creating a new landform with footpaths leading up to elevated viewpoints looking out to the south, east and west, from where Coalhouse and Tilbury forts would be visible. The landform design would be created using excavated material from the tunnel and the surrounding area would be restored for grazing agricultural use, in keeping with the existing land use.

#### Northern tunnel entrance layout

In this area, following landowner and environmental stakeholder feedback, the maintenance access tracks would be moved closer to the LTC to allow for a shorter culvert length (approximately 60 metres instead of 80 metres). A shorter culvert would minimise the impact on the local ecology and allow wildlife, such as water voles, fish and eels, to navigate through the culvert more easily.

#### Realignment of footpath 61

The proposed realignment of footpath 61 presented at supplementary consultation would be slightly amended to use more of the existing footpath and to follow the existing field boundary. The refinement reduces the amount of land that would be required permanently in this area.

See the 'Routes for walkers, cyclists and horse riders' diagram.

#### Realignment of footpath 200

Footpath 200 would be diverted around the edge of the field rather than pass through it, as was proposed at supplementary consultation, and would connect with the existing footpath at either end. This proposal is closer to the original alignment.

See the 'Routes for walkers, cyclists and horse riders' diagram.

#### Muckingford Road realigned and widened to accommodate the new shared path route

At supplementary consultation, two options were shown for a path for walkers and cyclists adjacent to Muckingford Road. The first option was longer and ran behind the houses while the second option was a more direct route along Muckingford Road, in front of the houses.

Since then, option two has been taken forward, which would allow for better connectivity between Chadwell St. Mary and East Tilbury. As a result, Muckingford Road would be realigned and widened to accommodate the new shared path route along the south side.

#### **Maintenance access tracks**

In this section of the route, we have proposed maintenance tracks to provide access to culverts, ponds and technology assets. These tracks are not for public use or 'rat-running' and would be secured with an access control system. They would only be used for the purposes of operating and maintaining the LTC and associated infrastructure. This would include maintenance access to infrastructure owned by the utility companies. There is one maintenance track that is shared with part of a route for walkers, cyclists and horse riders.

#### **Tilbury watercourse**

Following further site investigations, the existing watercourse, which has currently dried out at Tilbury, south of the railway and north of Station Road, would be re-established to maintain water flow.

#### **Flood mitigation**

There would be a minor increase in the size of the compensatory flood storage area south of the railway at Tilbury to align with existing field boundaries.

#### **The following utility refinements are also proposed for this section of the route:**

##### **New water supply from the Linford borehole and a local water main**

The TBM would need a water supply to assist with the excavation process. A water supply would also be required for the construction site in this area. To connect the water supplies to the TBM and construction site, some land outside the development boundary shown at supplementary consultation would be required.



The proposed routes for these new temporary water supplies are:

- from the Linford borehole site on Lower Crescent, across Muckingford Road and Station Road to the construction area
- from a water main located near the junction of Fort Road and Gun Hill, and running along Coopers Shaw Road and beneath the local railway to the construction area

#### **Potential upgrade of the existing water network**

In addition to supplying water from the Linford borehole and local water main near Fort Road and Gun Hill, water may also need to be sourced from a main located at the southern section of the water main near Fort Road. This is to ensure there is enough water for the TBM, construction site and other critical activities.

These works would involve upgrading this water main and works along Dock Road and Hume Avenue.

Part of these works would fall outside of the development boundary shown at supplementary consultation.

#### **Multi-utilities provision to the construction site and northern tunnel entrance**

To supply temporary utilities to the construction site and permanent supply to the northern tunnel entrance, some works would be required that fall approximately 1.5km outside of the development boundary shown at supplementary consultation.

These works would largely occur alongside the Tilbury Loop railway to the west of the LTC.

#### **Small permanent electricity substations**

We currently propose two small substations (approximately three metres by three metres in size within a total area of five metres by four metres, and maintenance access tracks as required) in the following locations:

- along Muckingford Road in the vicinity of Ashlea Farm
- to the north of the Tilbury Loop railway and south-west of Cole Road



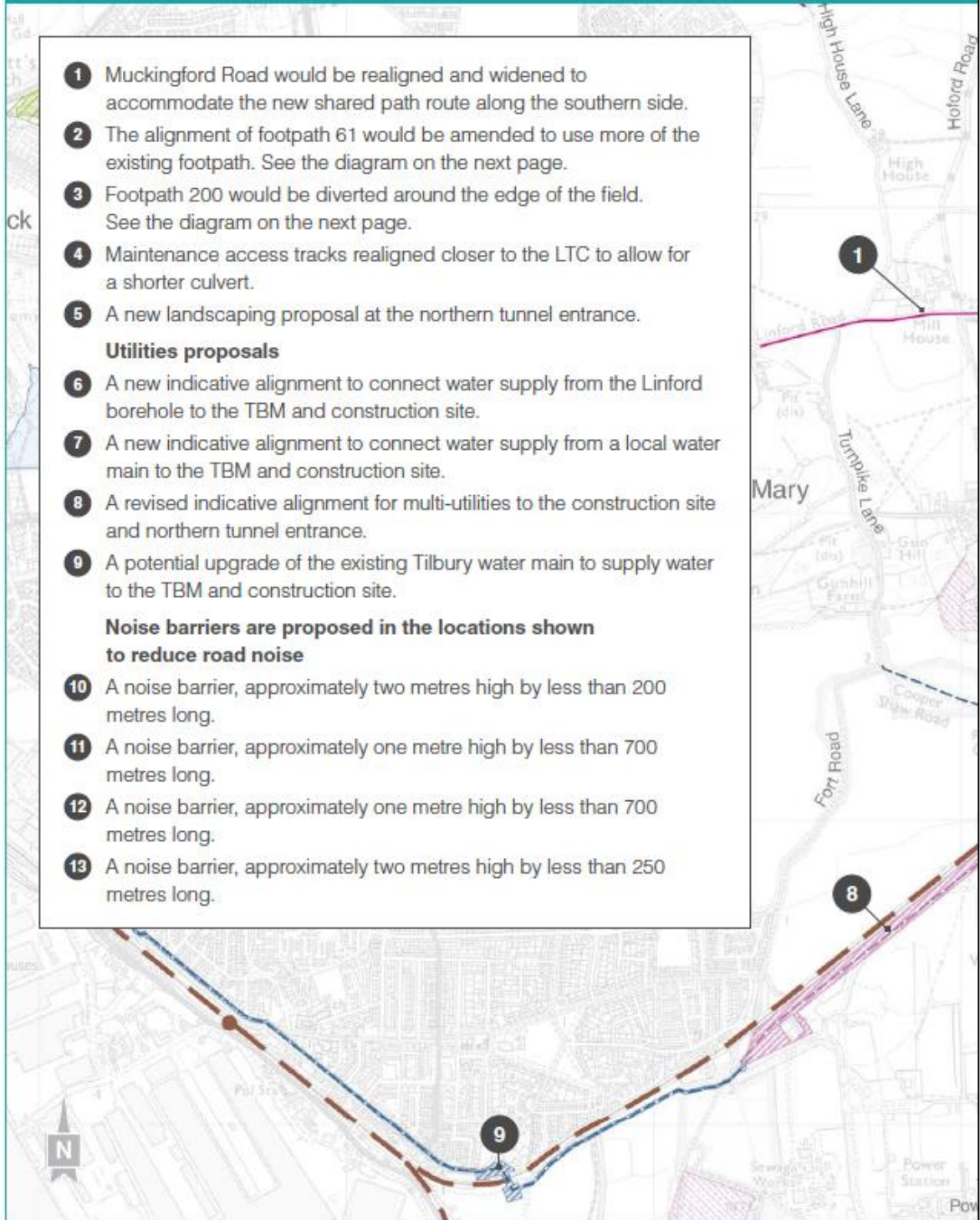
### **Have your say**

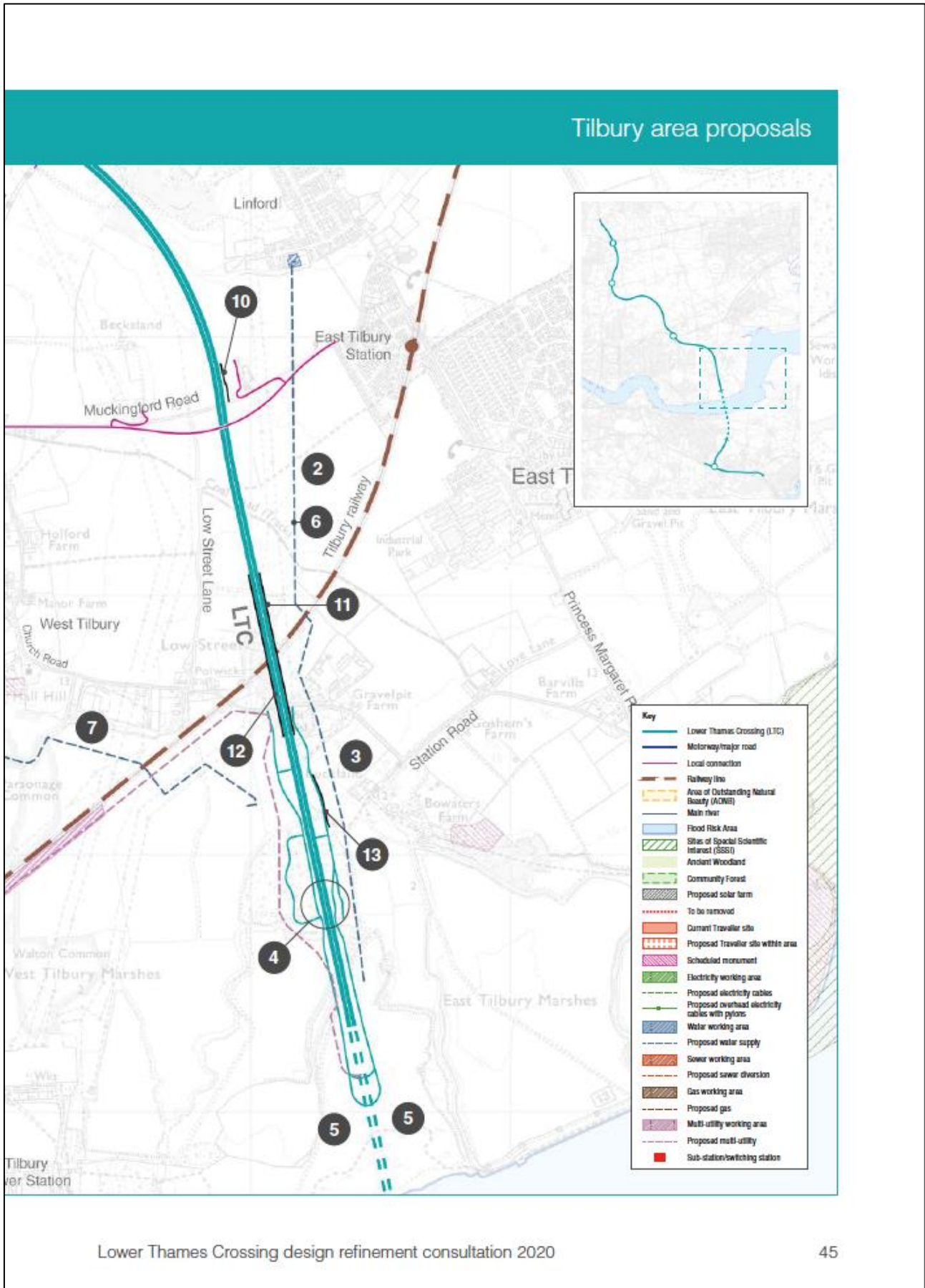
To comment on the changes to the route around the Tilbury area, answer questions 1c and 1d in the response form.

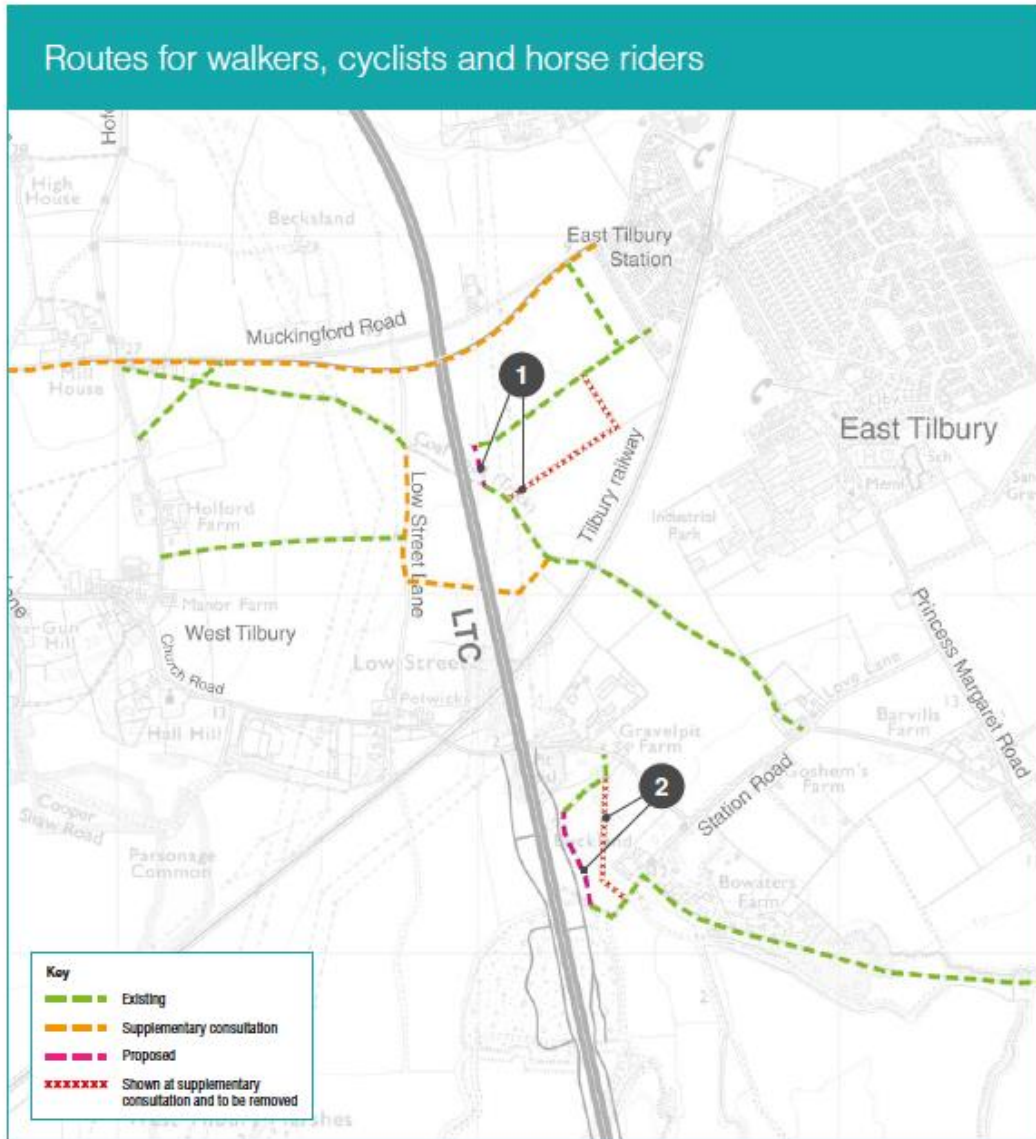
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## North of the river in Thurrock and Essex







1 Realignment of footpath 61.

2 Realignment of footpath 200.

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Figure 3-16. Existing landscape near East Tilbury, looking south



Figure 3-17. Statutory consultation – proposed northern tunnel entrance approach, looking south



Figure 3-18. Supplementary consultation – proposed northern tunnel entrance approach, looking south



Figure 3-19. Design refinement consultation – proposed northern tunnel entrance approach, looking south





Figure 3-20. Existing landscape near Tilbury Power Station, looking north-east



Figure 3-21. Supplementary consultation – Tilbury area, looking north-east from Tilbury Power Station



Figure 3-22. Design refinement consultation – Tilbury area, looking north-east from Tilbury Power Station

## Find out more

To view the technical drawings for this section of the route, please refer to Map Book 1: General Arrangements and Map Book 2: Land Use, sheets 11 – 14b.

## Did you know?

A watercourse is the channel that a flowing body of water follows, for example a river, ditch, drain or dyke.

## Did you know?

A false cutting is a means of screening a road by creating embankments on one or both sides of the road to reduce noise and/or visual impacts associated with vehicles passing.



## A13/A1089 area proposals

### Landscaping

As part of our woodland planting proposals at the A13/A1089 junction, we have identified two separate woodland areas off Baker Street that we would look to make accessible to the public.

### Watercourse diversion at Chadwell St. Mary

We are proposing a minor change to the alignment of the watercourse diversion, before the A13 junction, to align with suggested landscape refinements in this area.

### Removal of a false cutting

A false cutting between the A128 Brentwood Road and Hoford Road would be removed from the proposals. This is because it was proposed to be in the same location as a watercourse (see above), which also required realigning to avoid the LTC.

Removing this false cutting would mean losing visual and noise screening, so fencing and additional planting are proposed to help conceal the LTC. In addition, to strengthen an existing hedgerow to the north of the road (east of the golf course), additional planting to help further visually screen the new section of road is planned. Noise reduction measures, such as noise barriers, may be required. Assessments are ongoing and further mitigation measures may be provided if necessary and will form part of our application for development consent.

### Changes to two A13 merge layouts

Following further detailed analysis of the traffic modelling presented during supplementary consultation, we propose changes to two A13 merges:

- where the A13 westbound/A1089 northbound slip road joins the LTC northbound. Our modelling forecasts that more heavy goods vehicles (HGVs) would join the LTC northbound from the A1089, so a different merge layout would be required
- where the slip road from the Orsett Cock roundabout joins the existing A13 westbound, there is a slight increase in forecast traffic flows meaning a different merge layout would be needed



#### **Amendments to shared paths in the A13/A1089 area**

At supplementary consultation we were exploring the feasibility of a new footpath connection under the A13. Following further investigations, this has not been progressed due to its close proximity to the A13 and slip roads connecting to the LTC northbound. As a result, the open space to the north of the A13 that was proposed at supplementary consultation is also no longer proposed because it would not be accessible by walkers, cyclists or horse riders.

Also in this area, the shared path proposed at supplementary consultation for walkers, cyclists and horse riders between Green Lane and Stifford Clays Road would be amended so it's slightly closer to the LTC to avoid impacting farmland.

See the 'Routes for walkers, cyclists and horse riders' diagram.

#### **Traveller site relocation**

During supplementary consultation, we presented two potential areas for the relocation of the traveller site at the A13/A1089 junction. One was adjacent to its current location with access off Long Lane, the other was further to the west along Long Lane opposite the junction with Kerry Road.

Following further design work and feedback from our supplementary consultation, we are now proposing a new site adjacent to its current location, with access off Gammonfields Way. The relocated traveller site would remain approximately 1.5 hectares in area (the same as at present), with an additional 1.5 hectares set aside for appropriate access and landscaping.

We will continue to engage with our stakeholders to refine this proposal.

#### **Emergency access**

At supplementary consultation, emergency access off Brentwood Road on to the LTC was added. We have now refined this and propose emergency access from the LTC on to Brentwood Road. This access will not be open to the public.

#### **Maintenance access tracks**

In this section of the route, we have proposed maintenance tracks to provide access to a culvert, pylon, field, pond and technology assets at various locations. These tracks are not for public use or 'rat-running' and would be secured with an access

control system. They would only be used for the purposes of operating and maintaining the LTC and associated infrastructure. This would also include maintenance access to infrastructure owned by the utility companies. There is one maintenance track that is shared with part of a route for walkers, cyclists and horse riders.

**The following utility refinements are also proposed for this section of the route:**

**Multi-utility diversion extension**

We now propose extending the works along the B188 High Road, towards Orsett, so that we can ensure communications supply is maintained for the local area.

These works would also impact some land slightly outside of the development boundary shown at supplementary consultation.

**Moving overhead electricity distribution cables underground**

At the corner of Hornsby Lane and Foxes Green, we would move some of the cables underground to cater for the proposed LTC route. These works would also impact on some additional land outside the development boundary presented at supplementary consultation.

**Permanent gas pipeline compound at Stanford Road**

A permanent compound east of Orsett Cock roundabout, along Stanford Road, is planned for the operation and maintenance of a proposed gas pipeline in this area. The facility, including equipment, would be located within an area approximately 35 metres by 35 metres and would include fencing for security reasons.

Access for future maintenance would also be required off Stanford Road. Some land outside of the development boundary shown at supplementary consultation would also be required for these works.

**Additional land for overhead electricity distribution cable diversion works**

Some additional land to that shown at supplementary consultation would be required for overhead electricity distribution cable diversion works north of Heath Place.

#### **Additional working area for multi-utility construction**

Some additional land, from what was shown at supplementary consultation, would be required off Mill Lane. This is for multi-utility works in this area, which includes permanent access that may be required by the utility provider for future maintenance.

#### **Small permanent electricity substations**

We currently propose seven small substations (approximately three metres by three metres in size within a total area of five metres by four metres and maintenance access tracks as required) in the following locations:

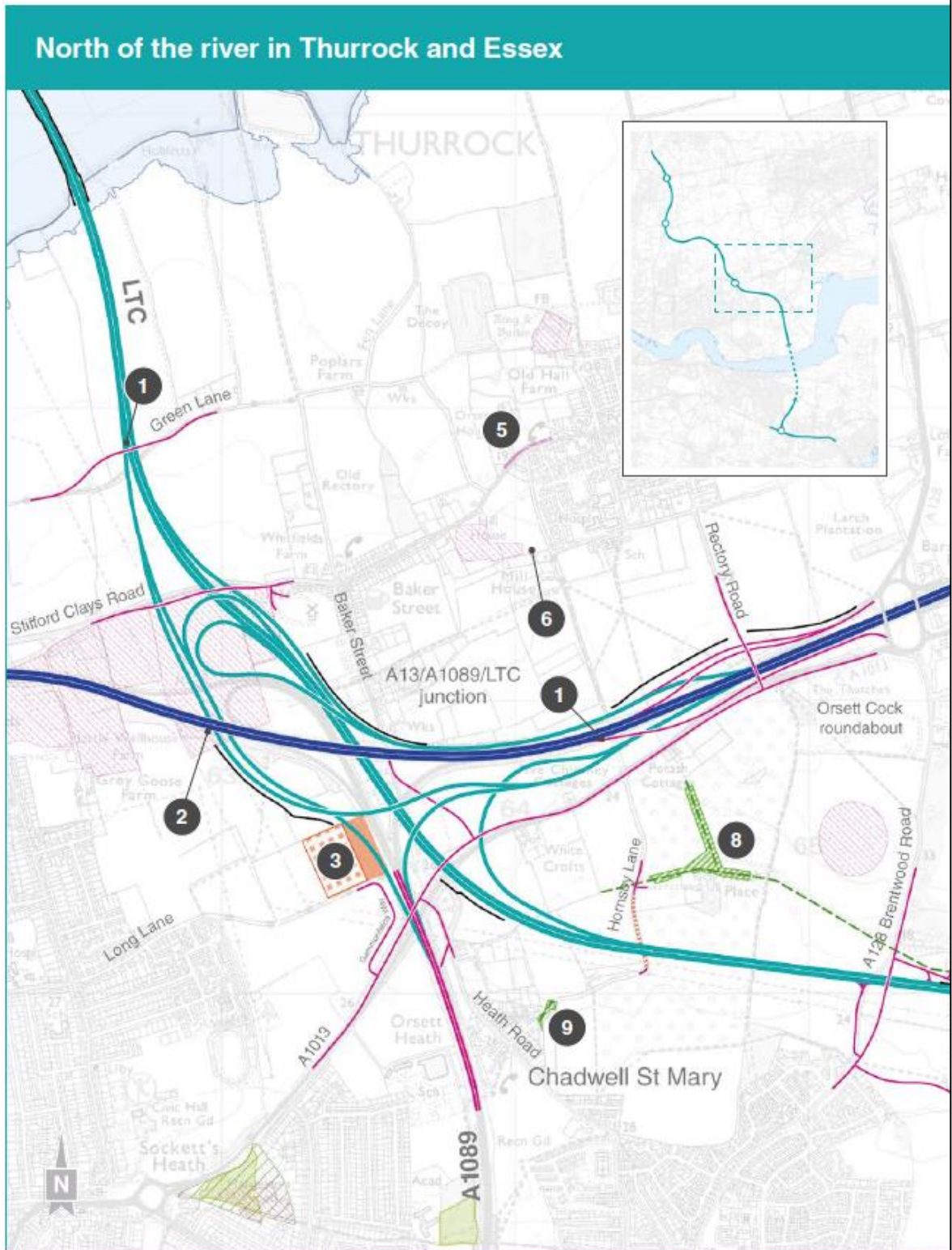
- in the vicinity of Brook Farm off Brentwood Road and High House Lane
- along Hornsby Lane in the vicinity of Heath Place
- along Hornsby lane, up to 250 metres north-east of Gower Lane
- in the vicinity of Hornsby Lane and Foxes Green
- along Heath Road in the vicinity of Stanford Road (A1013)
- along Baker Street in the vicinity of Woolings Close
- in the vicinity of Stanford Road and Rectory Road

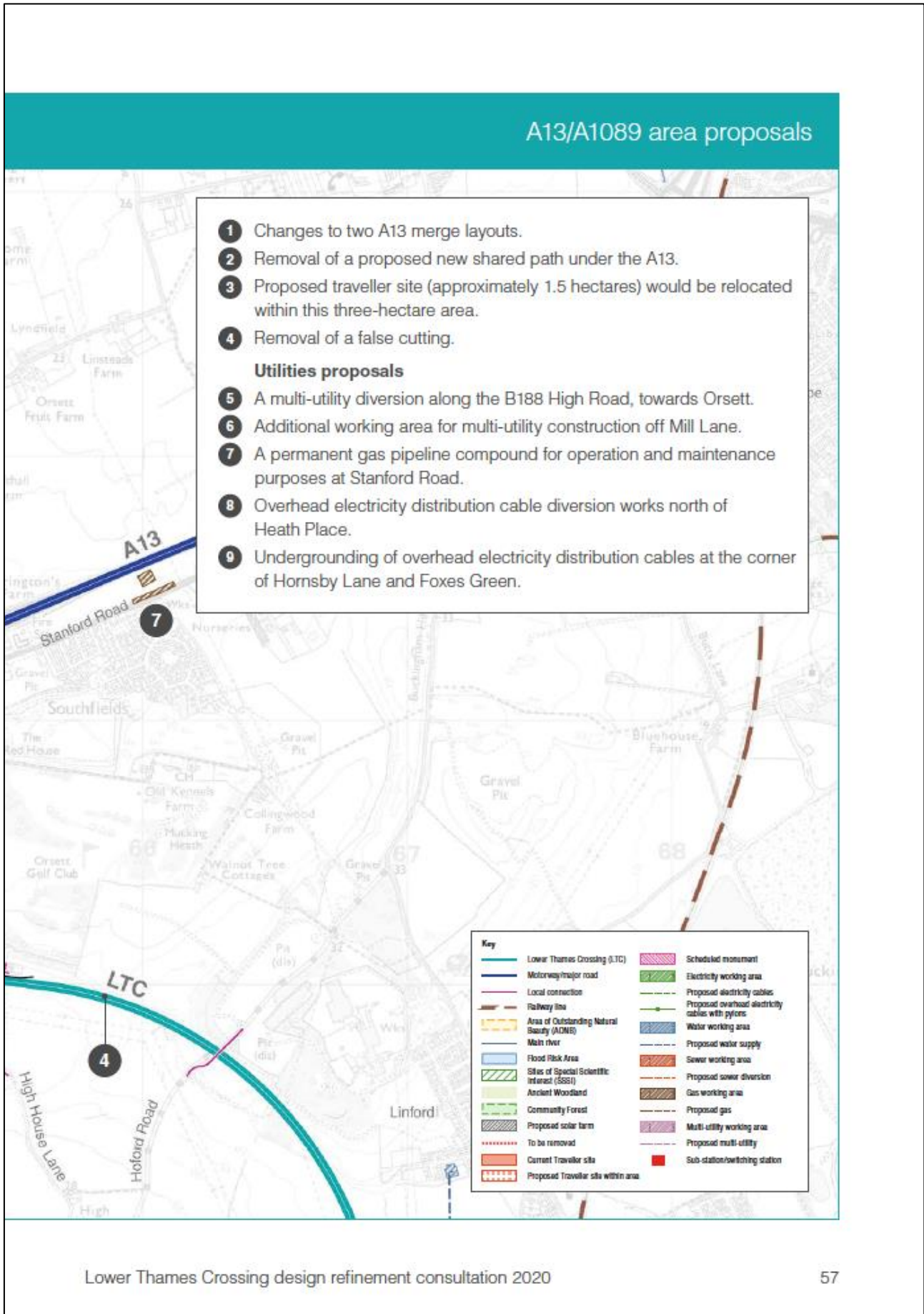


### Have your say

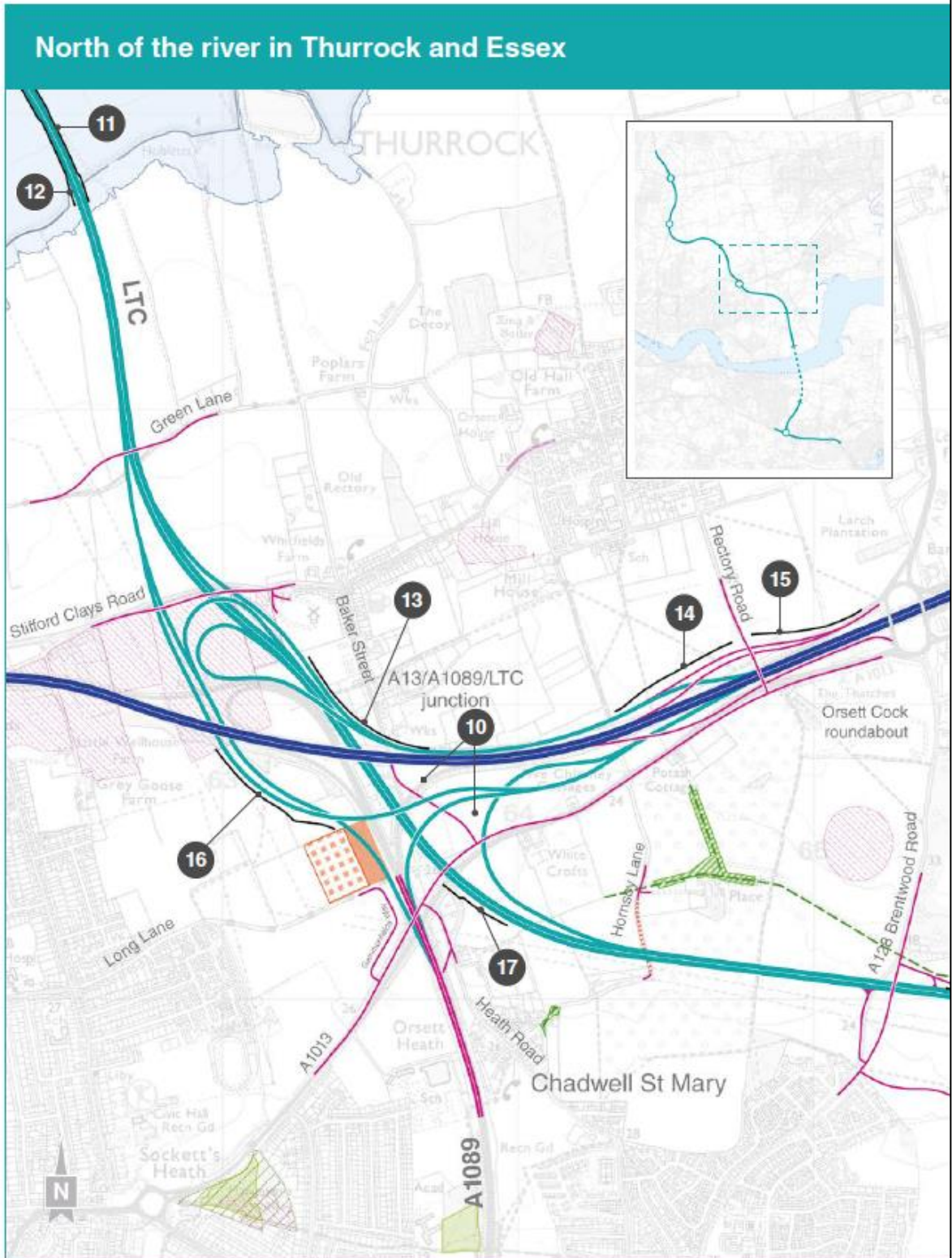
To comment on the changes to the route around the A13/A1089 junction, answer questions 1e and 1f in the response form.

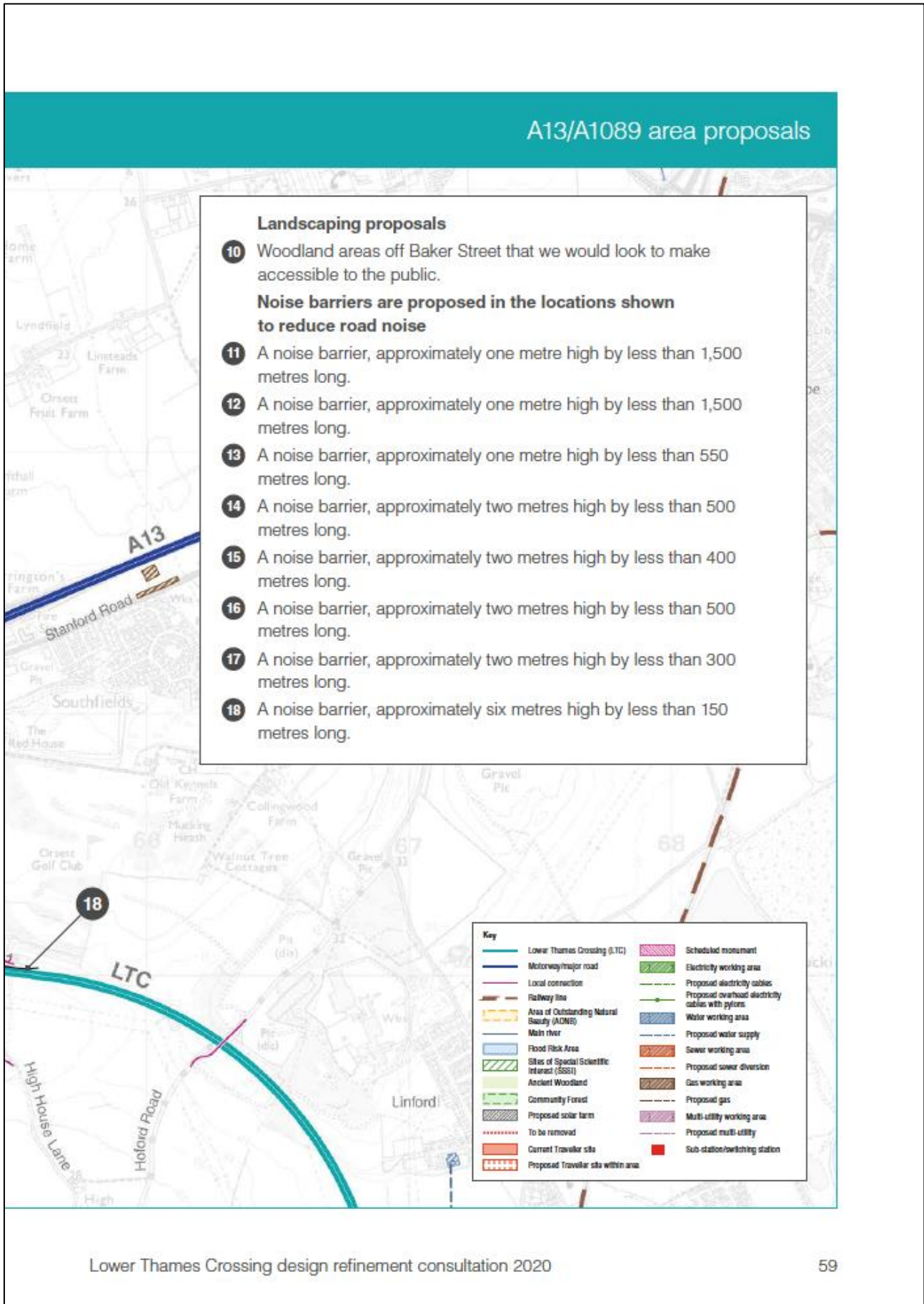




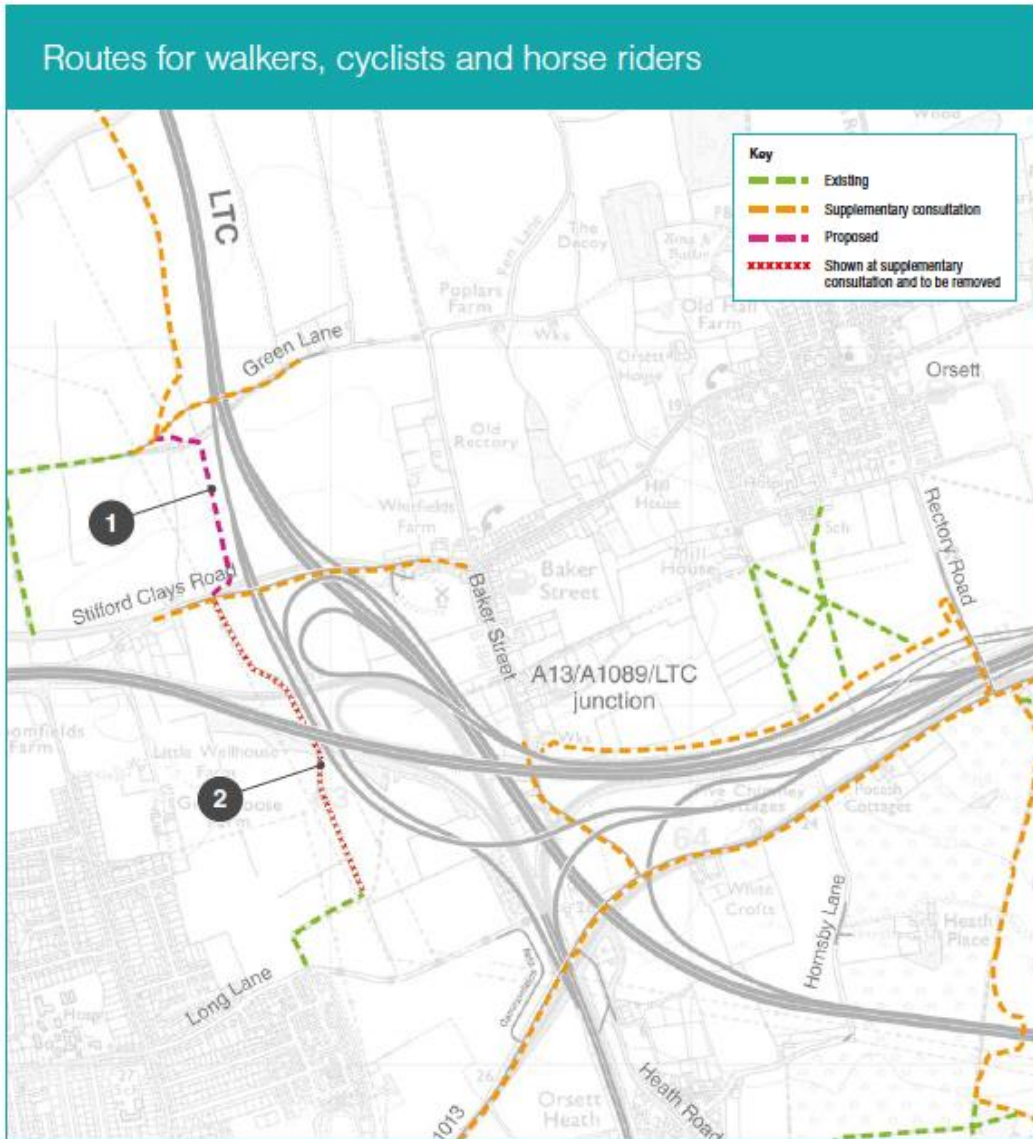












**1** Shared path amended to avoid impacting farmland.

**2** Removal of proposed shared path under the A13.



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Figure 3-23. Existing A13/A1089 junction, looking south



Figure 3-24. Statutory consultation – proposed LTC and A13/A1089 junction, looking south





Figure 3-25. Supplementary consultation – proposed LTC and A13/A1089 junction, looking south



Figure 3-26. Design refinement consultation – proposed LTC and A13/A1089 junction, looking south. Please note, the location of the traveller site in this image is indicative only. See number 3 on the first A13/A1089 junction map for the proposed location.





Figure 3-27. Existing view east of A13/Orsett Cock roundabout and A1013 Stanford Road, looking west



Figure 3-28. Design refinement consultation – proposed view east of A13/Orsett Cock roundabout and A1013 Stanford Road, looking west



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## Find out more

To view the technical drawings for this section of the route, please refer to Map Book 1: General Arrangements and Map Book 2: Land Use, sheets 15 – 19a.

## LTC/M25 area proposals

### Landscaping

North of the Thames Chase Forest Centre, we are proposing a new maintenance access track and a multi-utilities diversion. We have located these within the same area to limit the reduction in woodland compensation that is required to accommodate these changes.

We are also diverting a watercourse within an area called The Wilderness. To accommodate this we are proposing a reduction in woodland planting in this area.

### Modifications at Ockendon landfill (south of the LTC)

As a result of ongoing design development and to avoid encroachment into the Ockendon landfill site, we would divert a local watercourse, remove earthworks and introduce a retaining wall, which is approximately six metres high by 200 metres long.

### Relocation of construction site 13

Construction site 13 would be moved approximately 200 metres west of the location proposed at supplementary consultation to avoid a cemetery in this area.

### Relocation of footpath 136

Footpath 136 over the LTC would be moved approximately 40 metres west to avoid a gas pipeline compound located on the north side of the LTC. As a result, the existing vegetation in this area can now largely be retained.

See the 'Routes for walkers, cyclists and horse riders' diagram.

### Realignment of footpath 252

Footpath 252 would be realigned on the western side near Dennis Road to provide access to a farm.

### Maintenance access tracks

In this section of the route, we have proposed maintenance tracks to provide access to ponds, culverts, pylons and technology assets at various locations. These tracks are not for public use or 'rat-running' and would be secured with an access control system. They would only be used for the purposes of operating and maintaining the LTC and associated infrastructure. This would include maintenance access to infrastructure owned by the utility companies. There is one maintenance track that

would be shared with part of a route for walkers, cyclists and horse riders.

#### **Flood mitigation**

Following further investigations at Orsett Fen near the Orsett Fen Sewer and Golden Bridge Sewer, we propose reducing compensatory flood storage areas:

- to the west of the proposed LTC to align with existing land boundaries
- to the east of the proposed LTC to avoid a nearby property boundary

**The following utility refinements are also proposed for this section of the route:**

#### **Proposed reconfiguration of land required for multi-utility works**

The land required for utility works has changed slightly since supplementary consultation. This caters for the proposed LTC route and the construction of the viaduct in this area.

#### **B186 North Road multi-utility diversion works**

Some above and below-ground multi-utilities within the vicinity of the B186 North Road would need to be diverted to facilitate the proposed LTC route. Some of the overhead electricity distribution cables in this area may also need to be placed underground to avoid the proposed LTC route.

The area required for these works has increased slightly since supplementary consultation.

#### **Ockendon Road sewer diversion works**

A sewer diversion may be required from Ockendon Road to St. Mary's Lane via the B186. This is due to the proximity of the existing sewer pipes to the proposed LTC route and the proposed Ockendon Road bridge construction works in this area.

If the sewer diversion works are required, some additional land from what was shown at supplementary consultation would be required.



### Have your say

To comment on the changes to the route around the LTC and its junction with the M25, answer questions 1g and 1h in the response form.

#### **Works in the Mardyke area for National Grid maintenance access**

National Grid would require access from Green Lane for the maintenance of its overhead electricity transmission cables on a permanent basis. This access would be required during the diversion works for the lines and afterwards for the operation of the network.

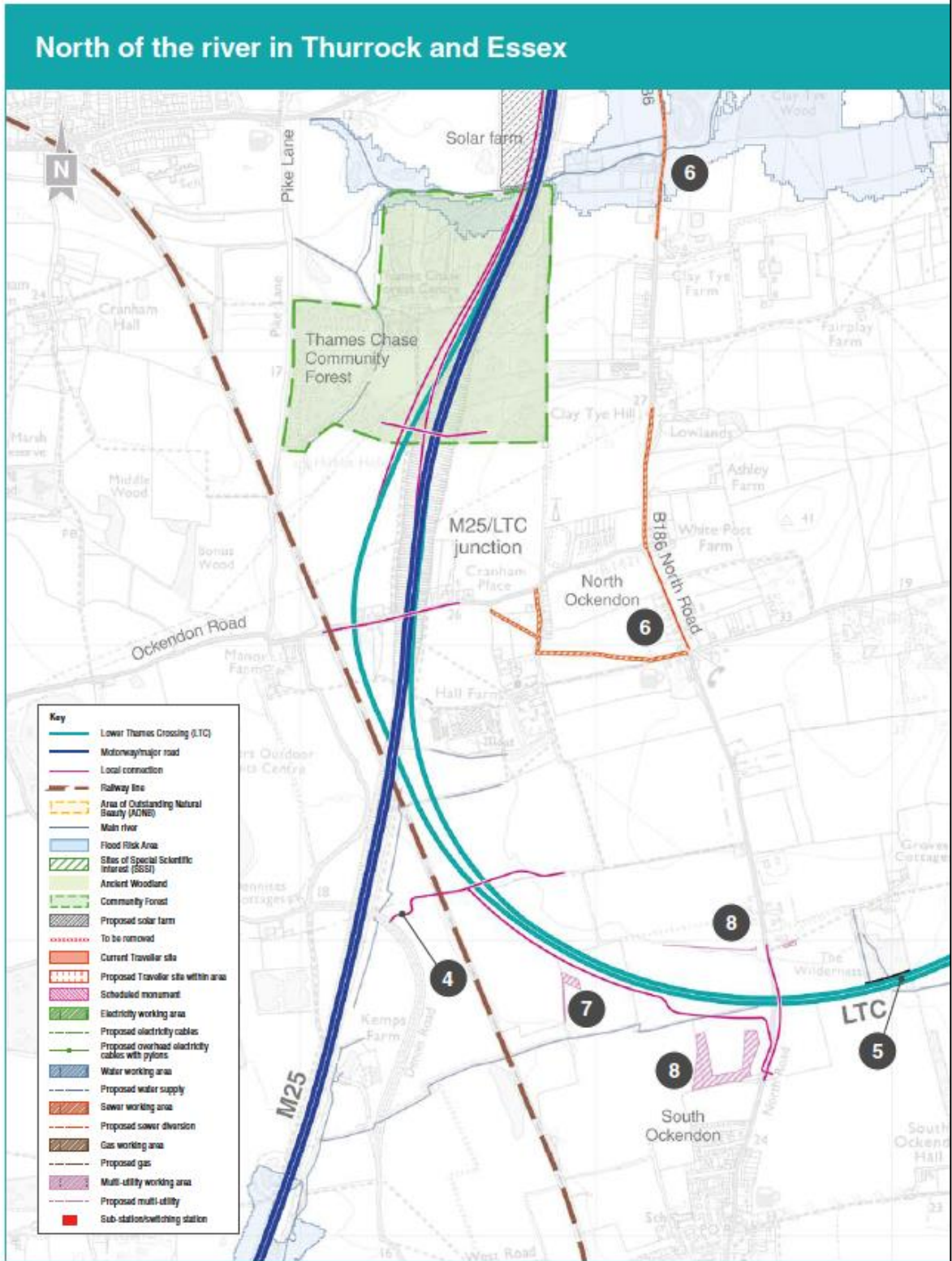
These works would require the use of some land outside of the development boundary shown at supplementary consultation. By increasing the land for the works required in this location, we have more space and can avoid impacting vegetation.

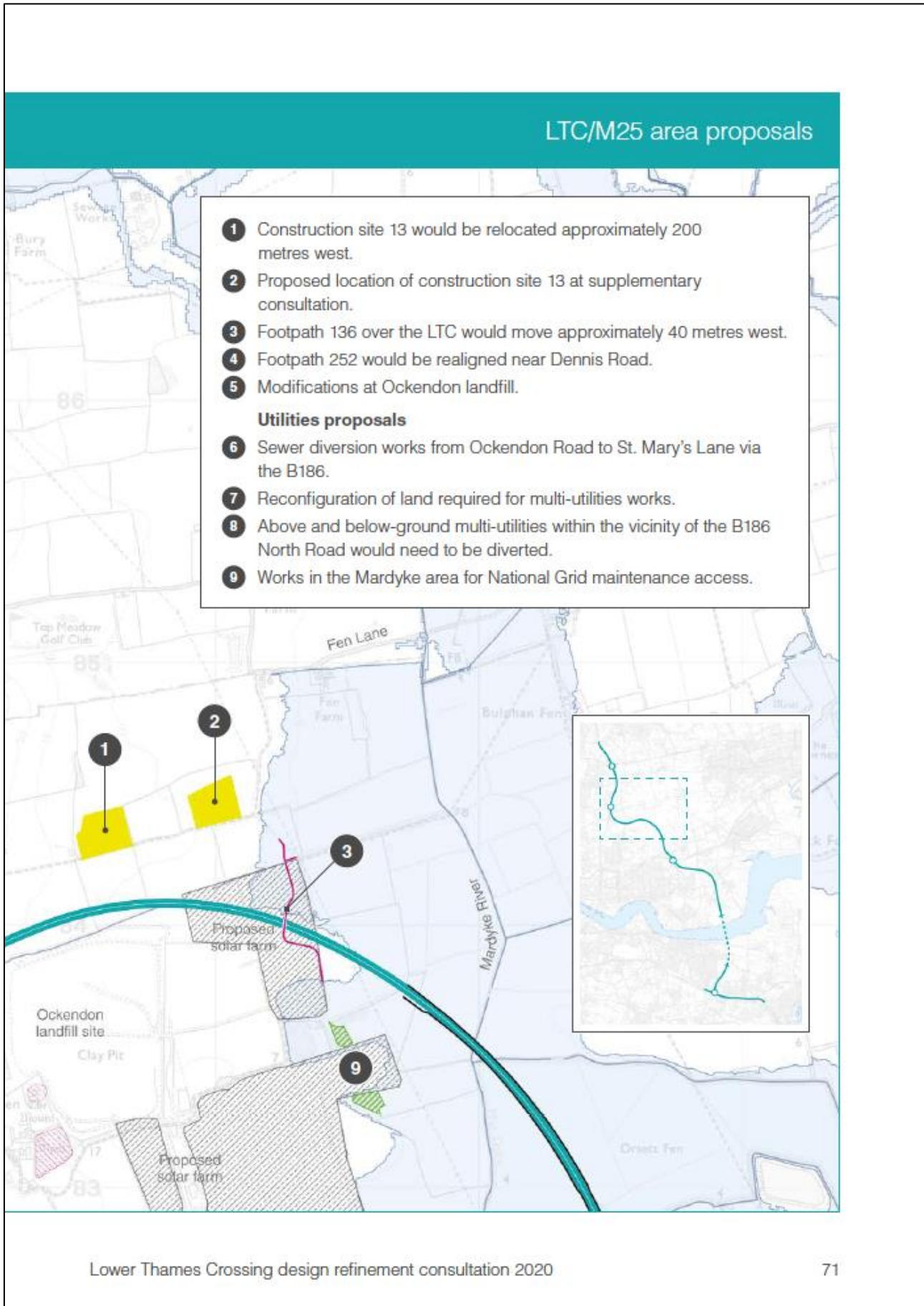
#### **Small permanent electricity substations**

We currently propose one small substation (approximately three metres by three metres in size within a total area of five metres by four metres, and maintenance access tracks as required) off Clay Tye Road in the vicinity of the access to Clay Tye Farm.

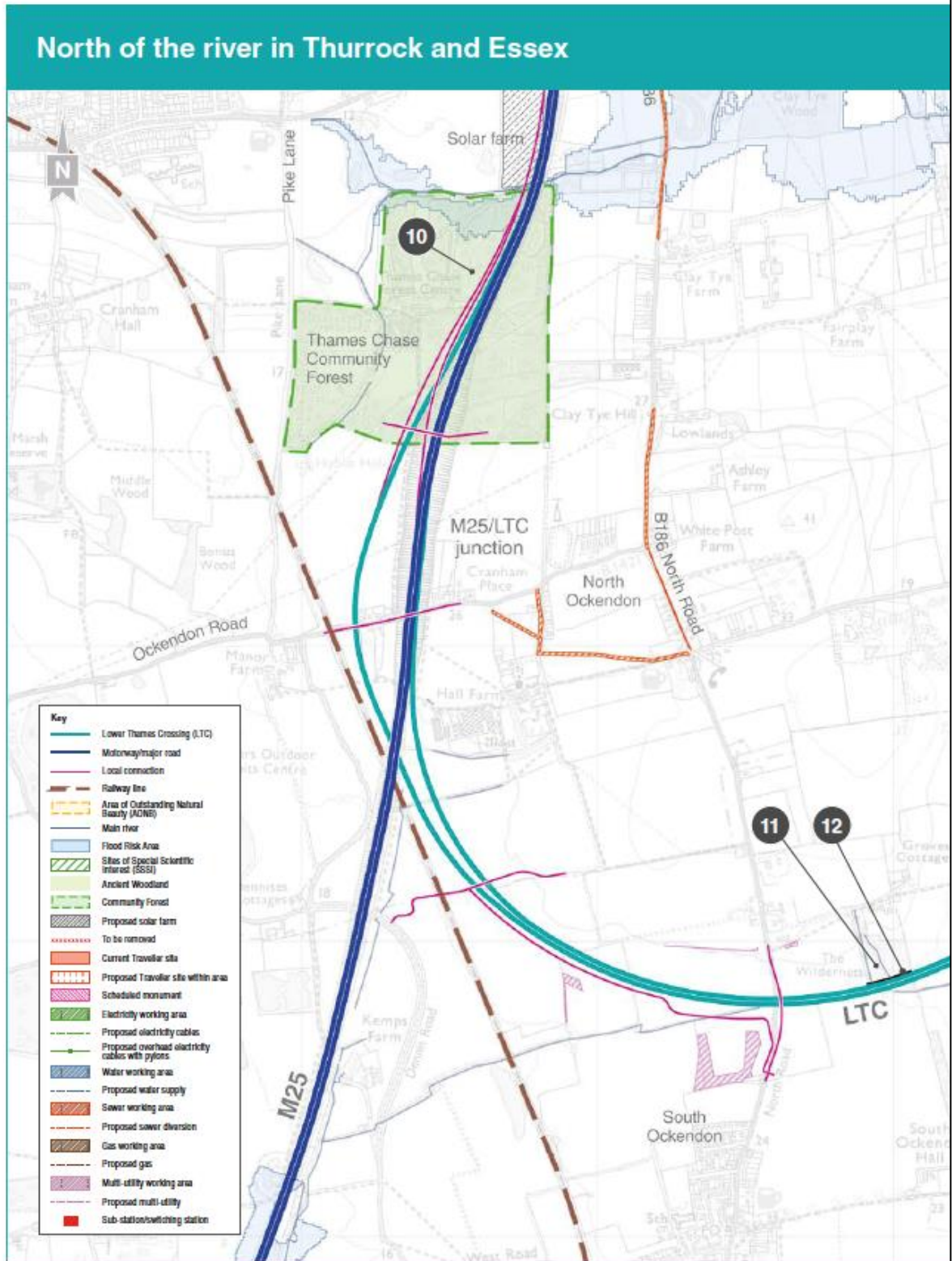


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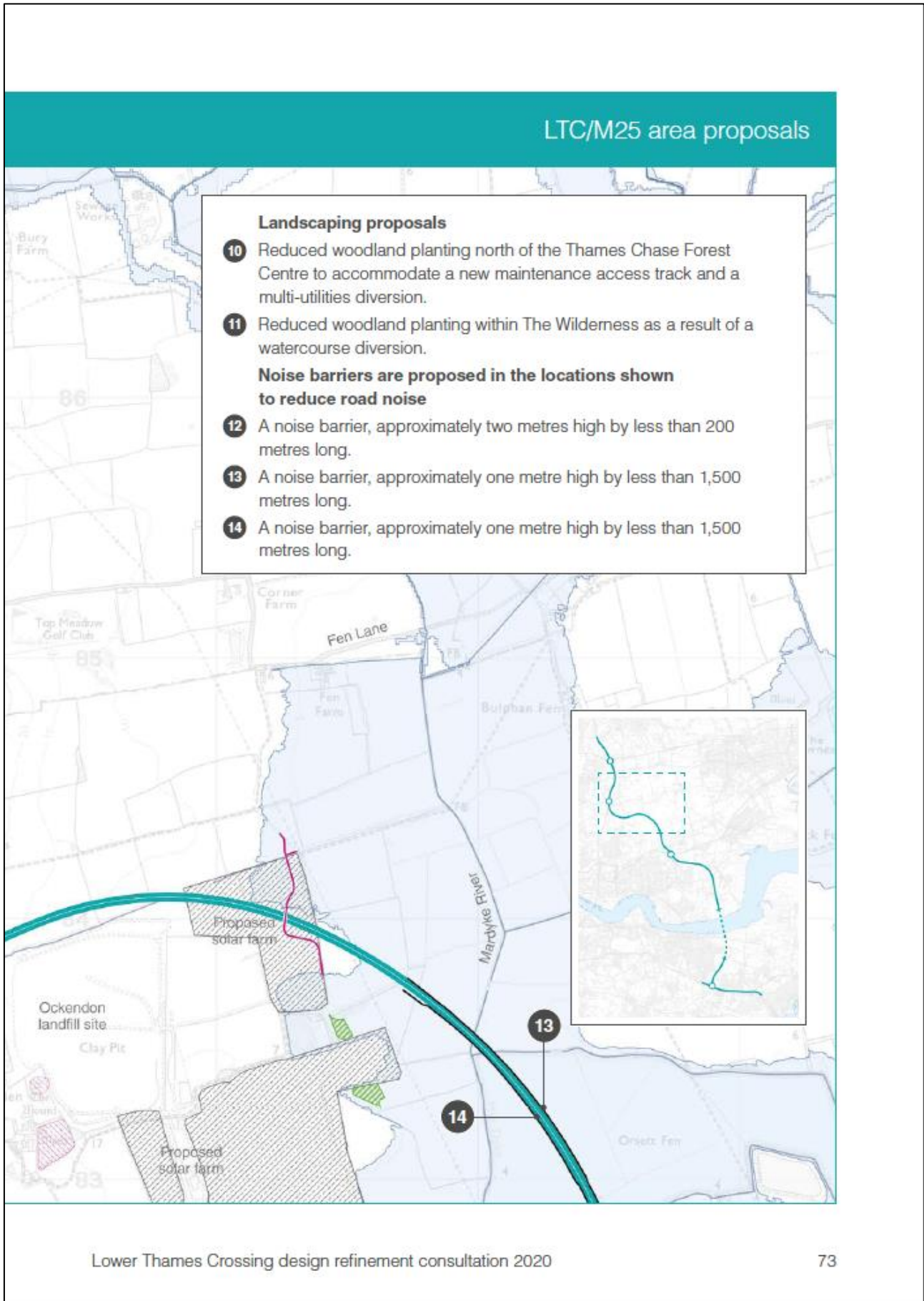


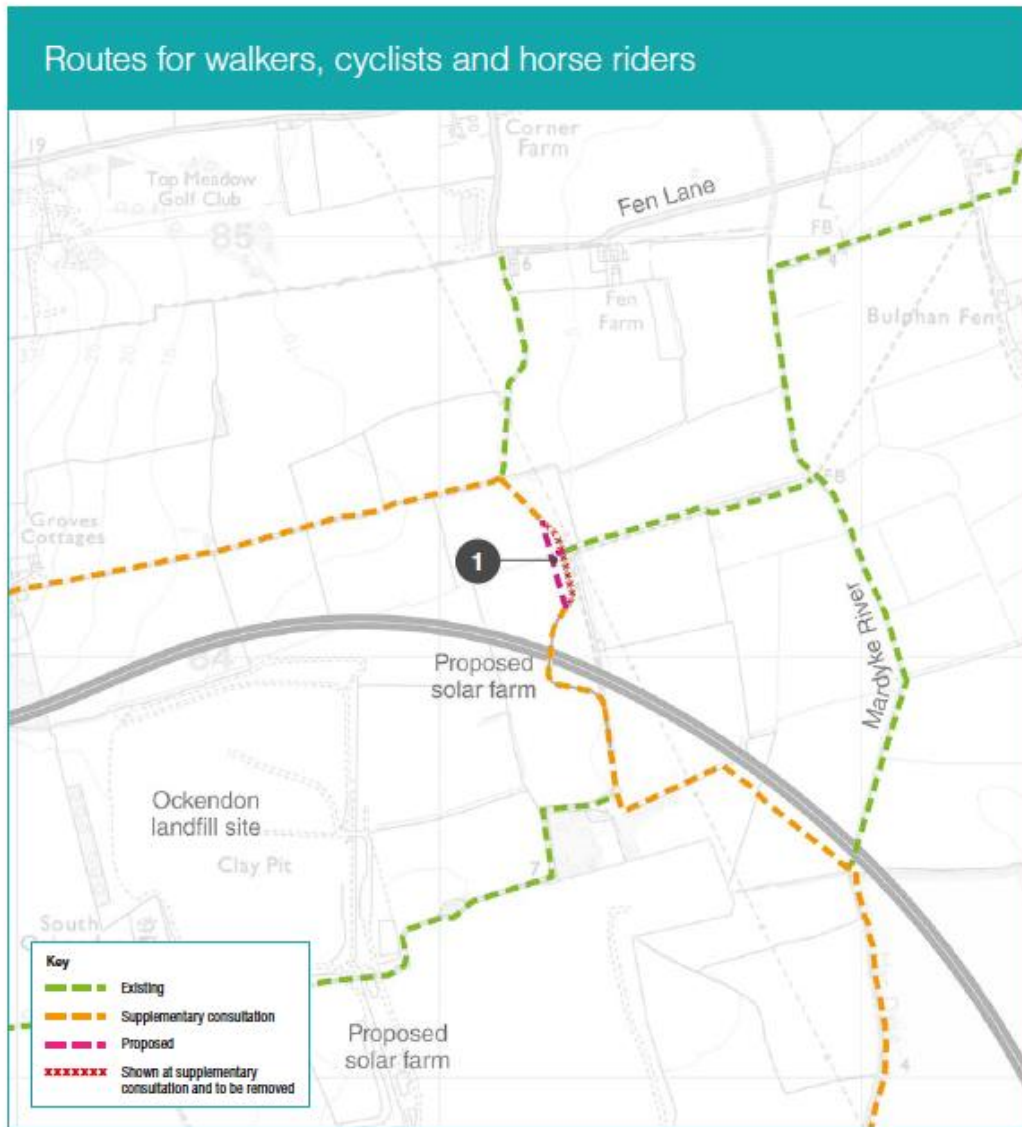












**1** Realignment of footpath 136.

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Figure 3-29. Existing North Road, looking west



Figure 3-30. Supplementary consultation – proposed North Road green bridge over the LTC, looking west





Figure 3-31. Design refinement consultation – proposed North Road green bridge over the LTC, looking west



Figure 3-32. Existing M25 and Ockendon Road, looking north



Figure 3-33. Supplementary consultation – proposed LTC/M25 junction, with new Ockendon Road bridge, looking north





Figure 3-34. Design refinement consultation – proposed LTC/M25 junction, with new Ockendon Road bridge, looking north

## Find out more

To view the technical drawings for this section of the route, please refer to Map Book 1: General Arrangements and Map Book 2: Land Use, sheets 20 – 21a.

## M25 junction 29 area proposals

### Amendments to walking, cycling and horse riding routes

At supplementary consultation, we showed an existing path next to the south side of the A127 that was impacted due to the addition of segregated left-turn lanes. These lanes meant the existing crossing points to the south of the junction would no longer be feasible. We have been exploring solutions to maintain connectivity in this area and now propose a new footbridge over the A127, which would link to existing routes.

A new route and signalised crossings are proposed at the northern side of the junction to improve pedestrian connectivity.

The existing bridleway adjacent to the A127 and M25 junction would be re-aligned to prevent it clashing with the proposed slip road.

The bridleway south of the M25 junction 29 would be amended to accommodate shared use of the route with utility company maintenance vehicles.

See the 'Routes for walkers, cyclists and horse riders' diagram.

### Maintenance access tracks

In this section of the route, we have proposed a maintenance track to provide access to a pylon and ponds. These tracks are not for public use or 'rat-running' and would be secured with an access control system. They would only be used for the purposes of operating and maintaining the LTC and associated infrastructure. This would include maintenance access to infrastructure owned by the utility companies. There is one maintenance track that is shared with part of a route for walkers, cyclists and horse riders.

### The following utility refinements are also proposed for this section of the route:

#### Additional land required for underground electricity distribution cable works

Further to the proposals shown at supplementary consultation, some additional land would be required to carry out underground electricity distribution cable diversion works near Franks Farm. However, the positioning of the underground multi-utility alignment, as shown at supplementary consultation, is unchanged.



**Overhead electricity distribution cables repositioned underground**

Some of the overhead electricity distribution cables near the B186 Warley Street would need repositioning underground to accommodate the proposed LTC route. Some additional land to that shown at supplementary consultation would also be required to carry out these works.

**Additional land required for gas diversion works**

Near Folkes Lane, a small amount of additional land to that shown at supplementary consultation would be required for gas diversion works. This would ensure the gas pipeline is a sufficient distance from our main works. However, the positioning of the underground multi-utility alignment, as shown at supplementary consultation, is unchanged.

**Additional land for maintenance of the overhead electricity transmission cables**

Some additional land to that shown at supplementary consultation would be required, south-west of the M25 junction 29. This is so that permanent access can be provided for the future maintenance of overhead electricity transmission cables in this location.

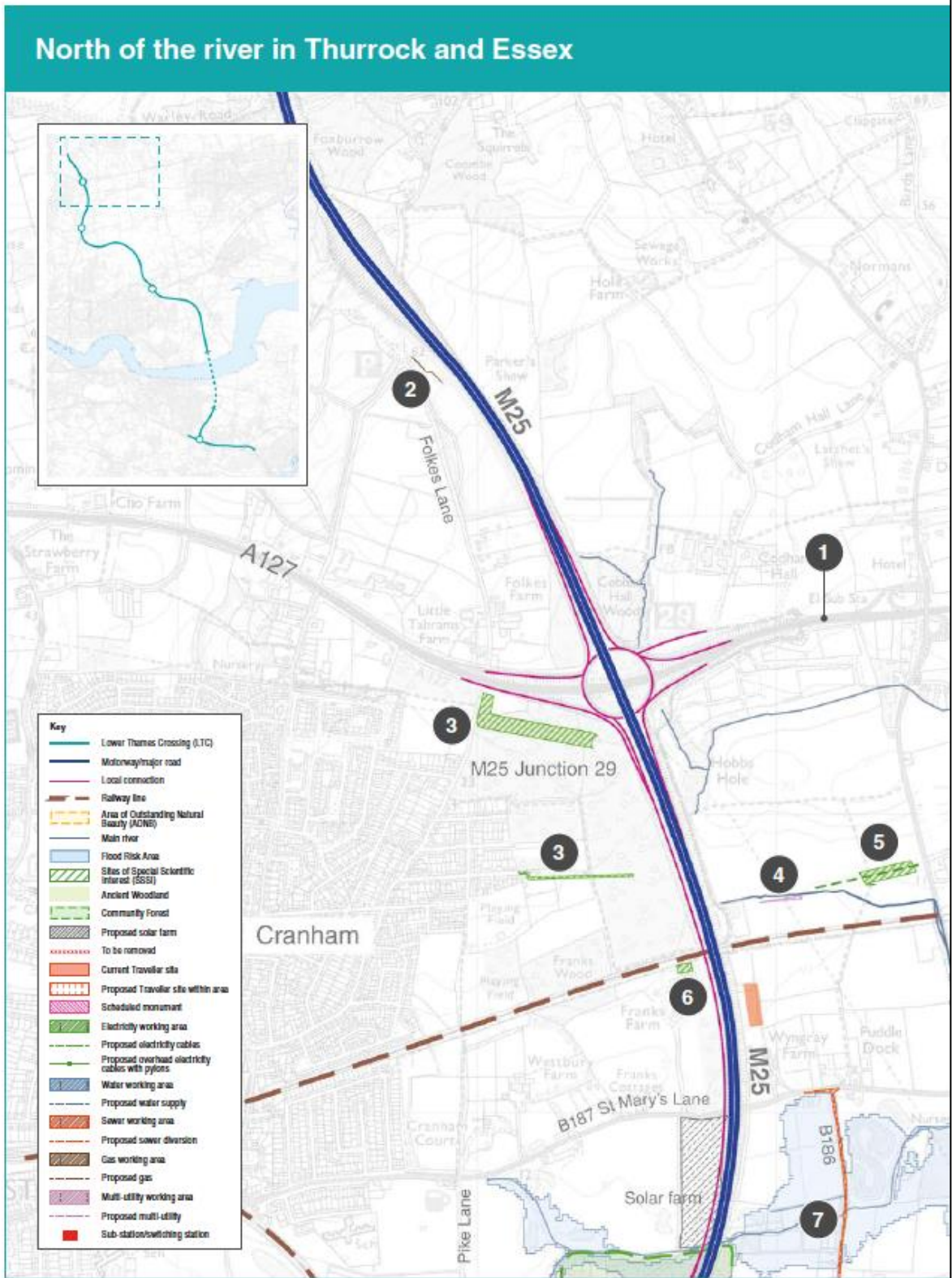
**Additional land for multi-utility works**

Off the B186 near junction 29 of the M25, some additional land to that shown at supplementary consultation would be required for the multi-utility works proposed in this location.



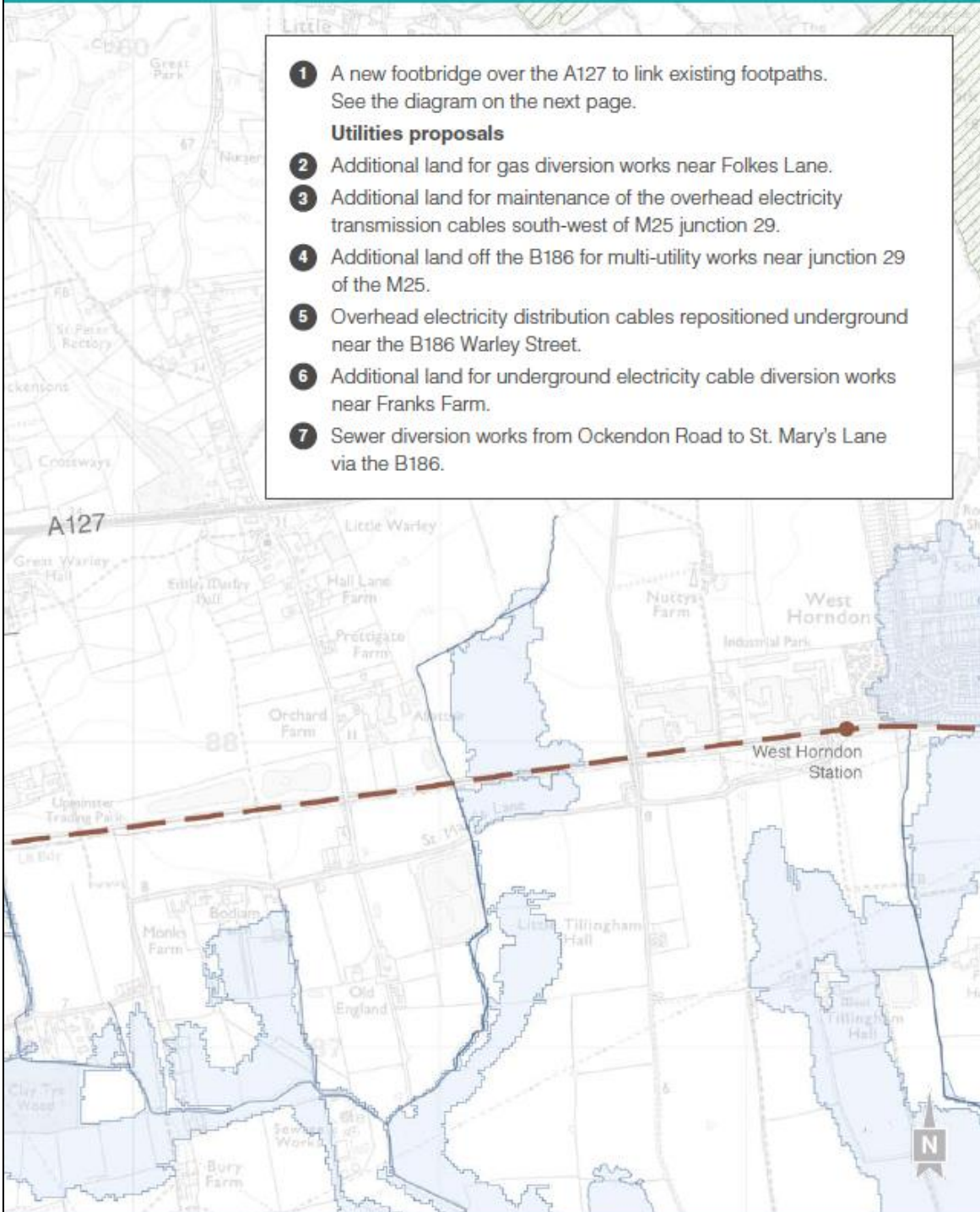
**Have your say**

To comment on the changes to the route around the M25 junction 29, answer questions 1i and 1j in the response form.

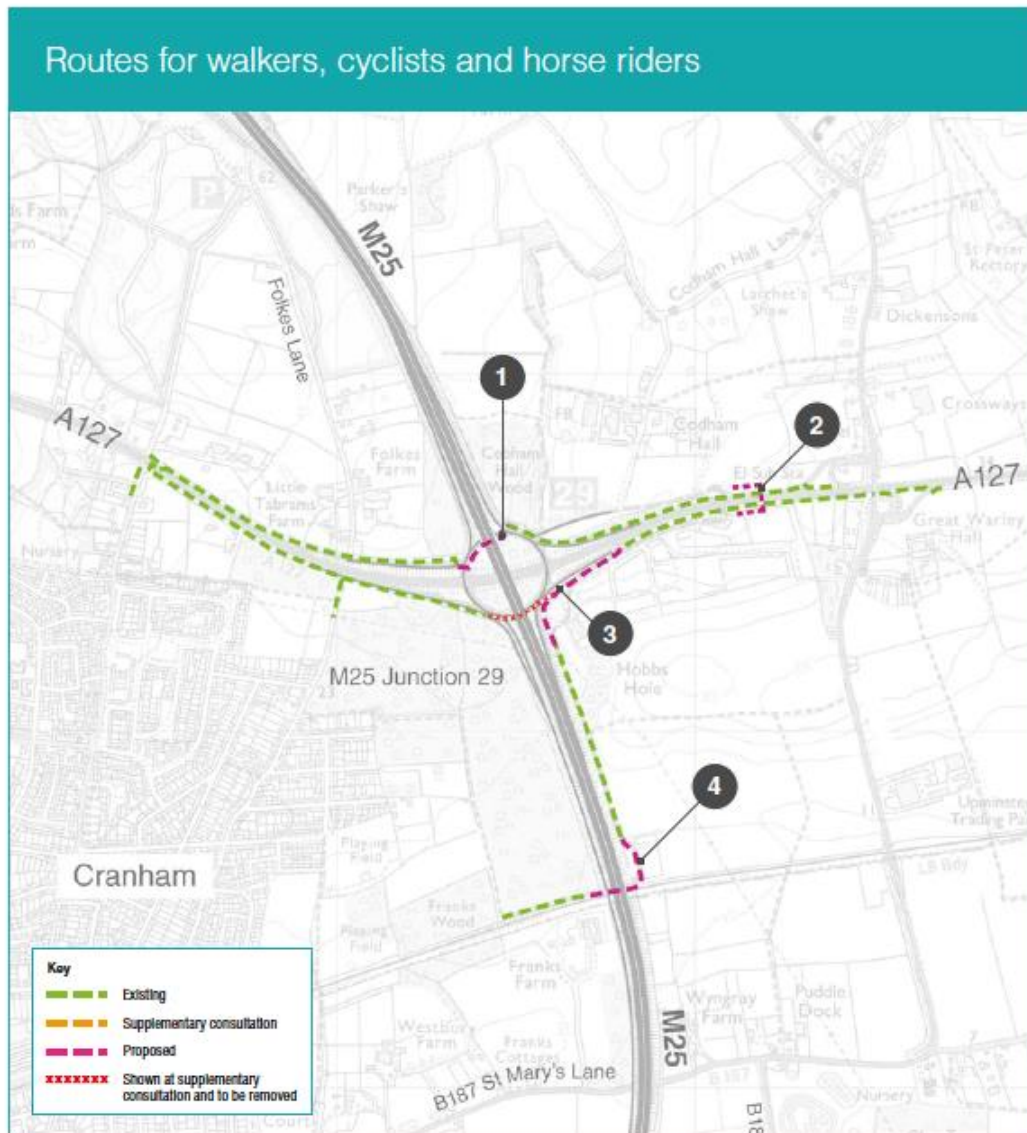


## M25 junction 29 proposals

- 1 A new footbridge over the A127 to link existing footpaths. See the diagram on the next page.
- Utilities proposals**
- 2 Additional land for gas diversion works near Folkes Lane.
  - 3 Additional land for maintenance of the overhead electricity transmission cables south-west of M25 junction 29.
  - 4 Additional land off the B186 for multi-utility works near junction 29 of the M25.
  - 5 Overhead electricity distribution cables repositioned underground near the B186 Warley Street.
  - 6 Additional land for underground electricity cable diversion works near Franks Farm.
  - 7 Sewer diversion works from Ockendon Road to St. Mary's Lane via the B186.







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



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# 4

## Property and landowners

We have revised our development boundary to reflect the changes that we are now proposing for this design refinement consultation.

At supplementary consultation, the development boundary comprised over 26km<sup>2</sup> of land. Allowing for the changes we are now consulting on, the land within the revised development boundary is now slightly below 23km<sup>2</sup>. We have been able to reduce this area by refining the design of utility diversions in some areas along the route.

A comparison of the development boundary presented at supplementary consultation, and the revised boundary, is shown on the following pages. Within this revised development boundary, there is now some additional land along the Lower Thames Crossing route that would be required permanently.

There are approximately 150 residential and business properties within the revised development boundary. This has been reduced from approximately 270 properties presented at supplementary consultation. Around 70 would only be affected by works to adjust existing electricity cables above the properties, so would not need to be purchased for the project. At supplementary consultation, this figure was around 190. Of the other 80 properties, around 40 would require demolition and the remainder would be impacted by construction works or would need changes to how they are accessed.

We want everyone who lives in, or owns, land or property in the revised development boundary to have the opportunity to understand our proposals. We have a dedicated land and property team who are active in the community and are happy to discuss with any landowner their concerns and explain any rights they may have. See our 'Find out more' chapter to get in touch.

At the time we submit our DCO application, the revised development boundary will be referred to as the Order Limits.

#### **Utility diversions**

Where we are diverting utilities, such as power lines or gas pipelines, we would normally use the land temporarily but retain permanent rights over it to allow the utility owner to operate and maintain the utility infrastructure. This would allow ownership of the land to remain with the existing landowner. Other areas, for example construction sites, would also only be needed temporarily. When work is complete, any land would be reinstated and returned to its owner.

#### **Special category land**

In some locations, the Lower Thames Crossing is impacting existing areas of special category land.

Due to this, our revised development boundary includes replacement land for some of the special category land, or rights over land, that we propose to compulsory purchase.

In some cases, in accordance with the Planning Act 2008, replacement land has not been included. This is because, for example, the use of this land would be temporary, or because we are only proposing to divert utilities through the land. This means that its previous use can continue once our works are finished.

Lower Thames Crossing design refinement consultation 2020

## Did you know?

**Special category land** includes, but is not limited to, land that forms part of common and open space. The compulsory purchase of this land, or of rights over this land, such as a right of access, is subject to specific rules. The Lower Thames Crossing would have an impact on special category land including common land and open space.

**Compulsory purchase** is the acquisition of land or rights compulsorily, a power that we would seek in our DCO application.

**Open space land** can include public gardens, land used for public recreation and disused burial grounds.

**Common land** is private land with rights that allow the public to access and freely roam over it unless an exception applies.

Where replacement land is being provided for any special category land, or rights over this land, it would be no less advantageous and of at least the same size.

Any replacement land has been indicated within Map Book 1: General Arrangements, and a breakdown of temporary and permanent land use can be found in Map Book 2: Land Use Plans.

In the table below, we have set out our current understanding of the special category land that would be directly impacted by the project. This land would be subject to compulsory purchase, either of the land itself or rights over the land, or would be subject to temporary possession to construct the project.

For each site, we describe the special category land, the impact that the project would have on it and our proposals.

Section of the route	Land description	Impact on the land	Lower Thames Crossing proposals
<b>M2/A2 junction</b>	<b>Shorne Woods Country Park and Ashenbank Wood</b> – The current use of the site is for recreational purposes and consists of woodland, walking tracks and educational walks.	We propose to permanently acquire land for the realignment of Thong Lane and the new road north of the A2. Permanent rights would also be required for the diversion of a gas pipeline, which may limit public use of the area.	We propose acquiring replacement land for the affected area to the east of Brewers Wood, part of Shorne Woods Country Park.  The area would be designed to complement the existing site. We propose to include woodland planting and a footpath would be located through the replacement land.
<b>M2/A2 junction</b>	<b>Jeskyns Community Woodland</b> – The site is used for outdoor recreation, walking and cycling.	We propose using an area within the site for restringing existing overhead electricity distribution cables.	The use of the site is temporary and the land would be reinstated once the works are complete.
<b>M2/A2 junction</b>	<b>Cyclopark</b> – The site in Gravesend includes walking and cycling facilities.	We propose to place an underground power supply through the site.	The use of the site is temporary and the land would be reinstated once the works are complete. Permanent rights would be required in relation to the underground power supply, however the use of land as open space would be unaffected.



Section of the route	Land description	Impact on the land	Lower Thames Crossing proposals
<b>M2/A2 junction</b>	<b>Shorne Marshes</b> – The site is a grazing marsh.	The Lower Thames Crossing tunnel passes underneath the site but there would be no surface works.	There would be restrictions on the land to protect the tunnel, but the current use of the land on the surface would be unaffected.
<b>M2/A2 junction</b>	<b>North-east of the M2/A2 junction, at the eastern end of Park Pale</b> – The site is an open field with a footpath.	We propose to use this site for ancient woodland compensation.	Once these environmental mitigation works are complete, the site would be open to the public.
<b>M2/A2 junction</b>	<b>Michael Gardens play area, Gravesend</b> – This site is a play space within a public park.	We propose to upgrade a footpath running through the site, to connect with other footpaths across the project area.	Once the upgrade works are complete, the path and play area would remain open to the public.
<b>Tilbury area</b>	<b>Tilbury Green</b> – This area of land is designated as common land and allows the public to freely roam over it. This land includes footpath 200 and links into other footpaths within the surrounding area.	We propose to permanently acquire part of footpath 200 for the new road and landscaping. This would remove the ability to freely roam over the affected section of the footpath.	We propose an alternative route for the footpath. The land on which this lies would be designated as common land. It would have the same rights as the affected part of the footpath.
<b>Tilbury area</b>	<b>West Tilbury Marshes</b> – Part of this area of land is designated as common land and provides marsh and scrub habitat, which is valuable for wildlife.	We propose to acquire permanent rights over the land for the utility works required for the northern tunnel entrance. The land would be used for temporary access and construction purposes.	The use of the site is temporary, and as the permanent rights would relate to underground equipment, the land would be returned to its current use when the works are complete.
<b>Tilbury area</b>	<b>Walton Common and Parsonage Common</b> – The land is designated as common land and provides scrub and grassland habitat, which is valuable for wildlife, and drainage.	We propose to acquire permanent rights over the land for the utility works required for the northern tunnel entrance. The land would be used for temporary access and construction purposes.	The use of the site is temporary, and as the permanent rights would relate to underground equipment, the land would be returned to its current use when the works are complete.

Section of the route	Land description	Impact on the land	Lower Thames Crossing proposals
<b>A13/A1089 junction</b>	<b>Ron Evans Memorial Field</b> – The Ron Evans Memorial Field is located beside the A13/A1089 junction and is used by dog walkers and cyclists.	We propose to permanently acquire part of the site for a new section of road and landscaping.	We propose to acquire an area of replacement land next to the existing site. The replacement site would be landscaped and connected to the existing site.
<b>North-west of A13/A1089 junction</b>	<b>Grangewaters Outdoor Education Centre</b> – The affected area is a car park.	We propose to use the car park for temporary works to make utility connections.	The use of the site is temporary and the land would be reinstated following completion of the works.
<b>LTC/M25 junction</b>	<b>Orsett Fen</b> – This area of land is designated as common land that is not accessible to the public as an exception applies. It provides agricultural rights to certain parties (common rights holders).	We propose to permanently acquire land for the new road through the Mardkye. Land is also required permanently for the provision of environmental mitigation. This would affect the agricultural rights of the common rights holders.	We propose to remove the common land designation from the affected area of Orsett Fen and instead acquire and designate replacement land to the north and south of the existing site as common land. This land would have the same common rights and exceptions attached to it.
<b>LTC/M25 junction</b>	<b>Thames Chase Forest Centre</b> – The site consists of open fields, walking tracks and a mix of vegetation including memorial trees.	We propose to permanently acquire part of the site for the new road and earthworks. Permanent rights would also be required for the diversion of utilities.	We propose to acquire replacement land to the north and south of the Thames Chase Forest Centre. This would be landscaped to match the current site and would connect to the existing paths. The replacement land would be designed to complement the existing forest. As part of the mitigation, we propose a footbridge over the M25 to improve the connection between the western and eastern sections of the Thames Chase Community Forest.
<b>M25 junction 29</b>	<b>Folkes Lane Woodland</b> – The site consists of open fields, walking tracks and a mix of vegetation.	We propose to permanently acquire rights for the diversion of a gas pipeline, which may limit public use of the area.	We propose replacement land adjacent to the existing woodland, with landscaping to match the existing site and use, and to allow the spaces to link together.

**Sports clubs and Orsett Showground**

In addition to impacting special category land, the Lower Thames Crossing would also impact a number of sports clubs, as well as the Orsett Showground site. This is either because we propose purchasing all or part of those sites (or rights over those sites) or taking temporary possession of them to build the project. Our proposals for each site are described in the table below.

<b>Section of the route</b>	<b>Description of the impact on the land</b>
<b>M2/A2 junction</b>	<b>Southern Valley Golf Club</b> The site consists of a private members golf club. We propose to permanently acquire the site for the Lower Thames Crossing route and for landscaping. We are not proposing to replace the golf club. Instead we propose to create a new parkland area on part of the site, which would be accessible to the public following construction.
<b>M2/A2 junction</b>	<b>Gravesend Golf Centre</b> The site consists of a nine-hole pitch and putt golf facility with a driving range. We propose to permanently acquire part of the Centre, the pitch and putt, for the landscaped parkland area around the southern tunnel entrance. We would provide an alternative site to the south-east of the Cascades Leisure Centre, currently part of the Southern Valley Golf Club site, enabling the Gravesend Golf Centre business to continue.
<b>A13/A1089 junction</b>	<b>Orsett Showground site</b> Part of this site is required permanently for the construction of link roads to the Orsett Cock roundabout and the A13. We propose to move a gas pipeline and permanent rights would be required over a limited corridor of land within this site, to operate and maintain the gas pipeline. A replacement site for part of the Orsett Showground has been proposed within the development boundary. It is adjacent to the existing showground and is shown within Map Book 1: General Arrangements.
<b>A13/A1089 junction</b>	<b>Orsett Royals Football Club</b> The site includes a number of football pitches. We propose to move a gas pipeline and permanent rights would be required over a limited corridor of land within this site, to operate and maintain the gas pipeline.
<b>A13/A1089 junction</b>	<b>Orsett Golf Club</b> Part of this site would be used for construction and for diversion of a gas pipeline, but Orsett Golf Club would remain open during construction and the impact would be kept to a minimum. Permanent rights would be required over a limited corridor of land within this site, to operate and maintain the gas pipeline.
<b>A13/A1089 junction</b>	<b>Thurrock Rugby Football Club</b> Part of this site would be used for the diversion of overhead electricity transmission cables, but we do not expect these works to impact the use of the rugby club. Permanent rights would be required over this site for the operation and maintenance of those utilities.
<b>LTC/M25 junction</b>	<b>Top Meadow Golf Club</b> Part of this site would be used for restringing of the existing overhead electricity transmission cables for a limited period. Permanent rights would be required over this site for the operation and maintenance of those cables. We do not expect these works to significantly impact the use of the golf club.



## Have your say

To comment on the revised development boundary, answer questions 2a and 2b in the response form. To comment on our proposals for special category land and sports clubs, answer questions 2c and 2d.

## More information

To see the revised development boundary and the land affected, please refer to Map Books 1 and 2. For a more detailed breakdown of temporary and permanent land use, please refer to Map Book 2: Land Use Plans.

Information about the Statutory Blight process and when compensation may be available can be found in the Highways England publications listed below. To access them, go to <https://highwaysengland.co.uk/lower-thames-crossing-communities>. If you are not able to view them online, get in touch using the contact details in the 'Find out more' chapter of this guide and we will send you the information.

### Your Property and Blight

Information for property owners within the development boundary.

### Your Property and Discretionary Purchase

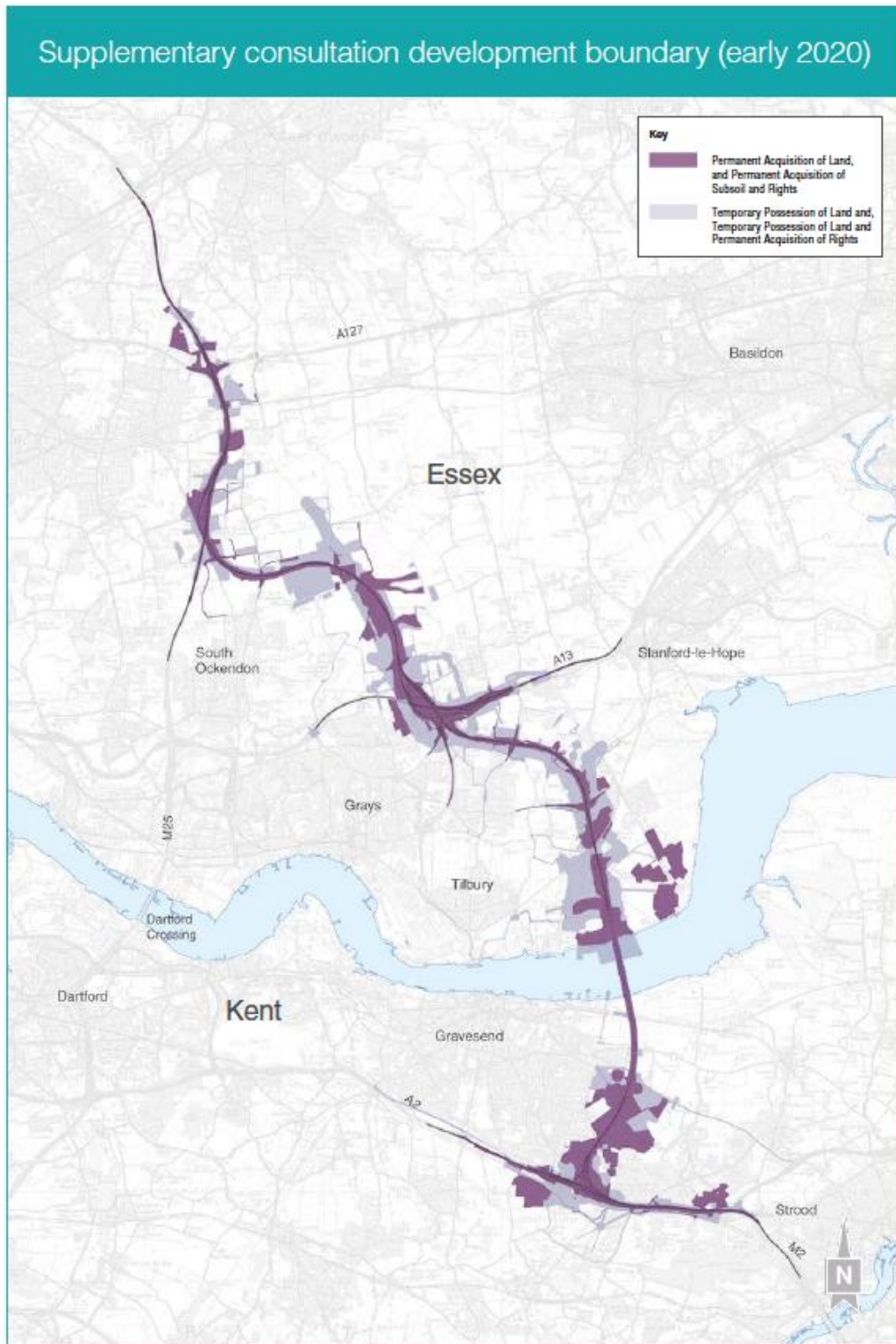
Information for those who live outside the development boundary but may need to sell their property.

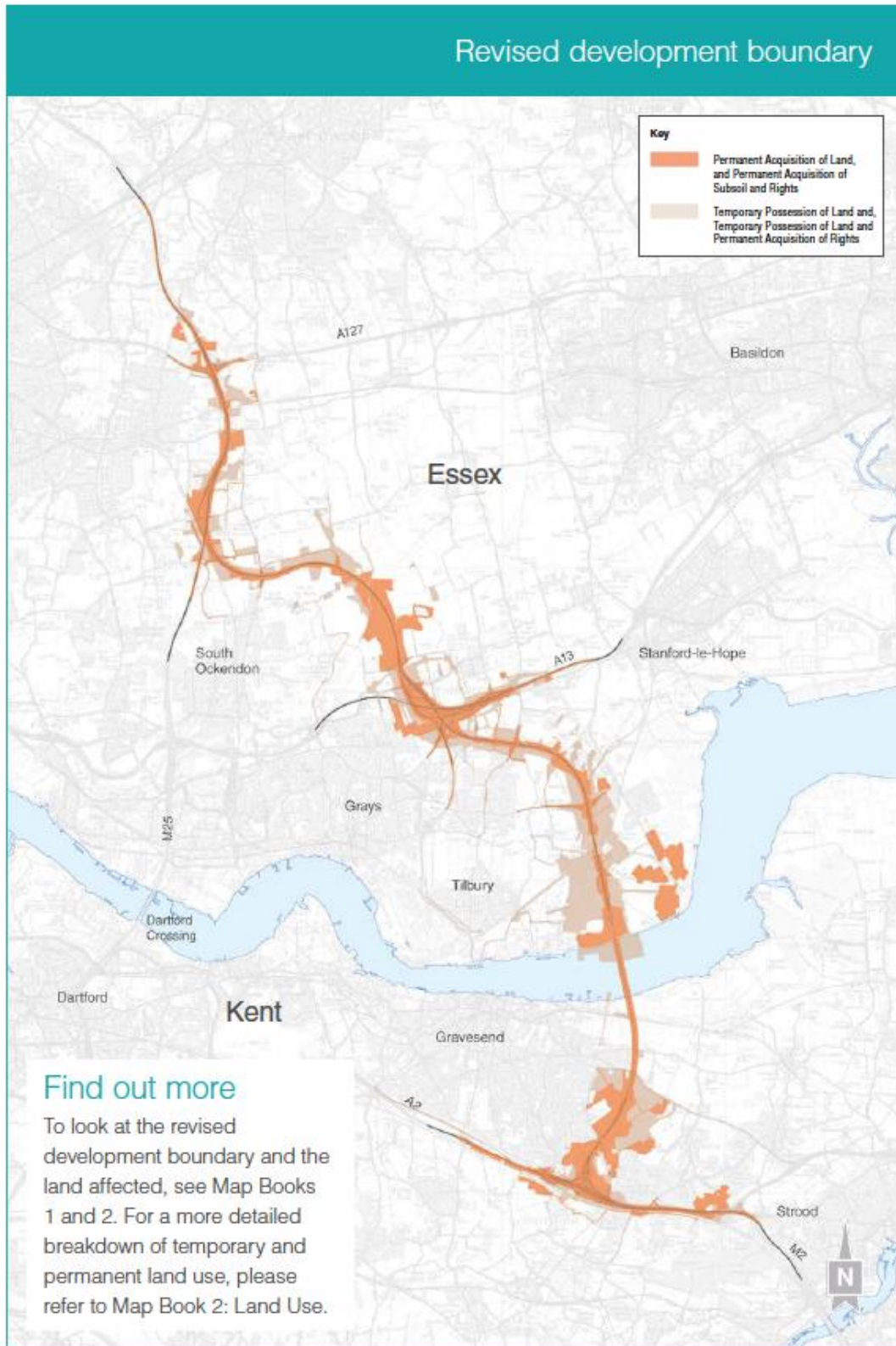
### Your Property and Compulsory Purchase

How compulsory purchase works.



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# 5

## Environmental impacts

As part of our statutory consultation in 2018, we produced a Preliminary Environmental Information Report (PEIR). This provided the public, statutory consultees and other stakeholders with preliminary information about the project's likely significant environmental effects, and the measures being considered to avoid or minimise them.

Earlier this year, we produced an Environmental Impacts Update document, which considered the environmental effects of the changes proposed at our supplementary consultation, compared with those considered in the 2018 PEIR.

For this consultation we are proposing a number of refinements to the Lower Thames Crossing, outlined in preceding chapters of this guide. Our latest Environmental Impacts Update for this consultation explains the environmental effects associated with the proposed refinements, again compared with those considered in the 2018 PEIR and, where relevant, the 2020 supplementary consultation update.

In the latest Environmental Impacts Update, the expected effects on the following aspects of the environment are considered for the proposed refinements (where applicable), during both construction and operation:

- Air quality
- Noise and vibration
- Cultural heritage
- Landscape and visual
- Biodiversity (terrestrial and marine)
- Road drainage and water environment
- Geology and soils
- Materials and waste
- People and communities
- Climate



The document also explains what we are doing to reduce impacts (mitigation measures) and why.

## Next steps

Further assessments and the development of detailed measures to reduce environmental effects are ongoing as part of our Environmental Impact Assessment (EIA). These will be reported in the Environmental Statement (ES), which will also be informed by the project's consideration of consultation responses, and further survey and design work. The ES will be submitted as part of the DCO application later this year.

We are continuing to work with stakeholders and statutory consultees to develop our design.

The Environmental Impacts Update document can be found online at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation).

If you do not have access to the internet, please call us on **0300 123 5000** to request a printed consultation pack.



### Have your say

To comment on the environmental impacts and how we plan to reduce them, answer questions 3a and 3b in the response form.

# 6

## How to have your say

Please take this opportunity to let us know your views on the design changes we are proposing for the Lower Thames Crossing. All of our consultation information, including the response form, is available at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)

### Home delivery

If you do not have access to the internet, we can send a printed consultation pack (one copy per household) to your home, free of charge. You may request a guide to consultation, maps, a response form and Freepost return envelope. Please call us on **0300 123 5000** to request a consultation pack.

### Telephone surgery

You can book a call back from a member of the project team who will answer your questions on the proposed changes.

The surgery will be held between 14 July and 12 August. You can book an appointment from 14 July by visiting [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation) or by calling **0300 123 5000**.



### Scan me

Use your phone to scan this QR code to go straight to the consultation.

### Submitting your response form

Our response form can either be completed online or downloaded and sent by email or to our Freepost address (details are set out below). You can also request a printed copy of the form by emailing us at [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk) or calling us on **0300 123 5000**.

The following response methods are available and are all free to use. Please note, we cannot guarantee that responses sent to any other address will be considered.



#### Online

Fill in the online survey at  
[www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)



#### Freepost

Send your response form or comments to:  
**FREEPOST LTC CONSULTATION**  
The Freepost address is the only text needed on the envelope and no stamp is required.



#### Email

Comments or electronic copies of the response form should be emailed to **LTC.CONSULTATION@TRAVERSE.LTD**



#### Telephone

Due to the restrictions in place relating to the COVID-19 pandemic, we are offering additional support to help you provide feedback over the phone. Please call us on **0300 123 5000** to book an appointment.

### Find out more

Under the terms of the GDPR you have certain rights over how your personal data is retained and used by Highways England. For more information, see our full data privacy statement: [www.highwaysengland.co.uk/privacy](http://www.highwaysengland.co.uk/privacy)

### Data privacy notice

We are committed to protecting your personal information. Whenever you provide such information, we are legally obliged to use it in line with all applicable laws concerning the protection of personal data, including the General Data Protection Regulation (GDPR).

### How will Highways England use the information we collect about you?

We will use your personal data collected via this consultation for a number of purposes, including:

- to analyse your feedback to the consultation
- to produce a summary report, based on our analysis of responses (individuals will not be identified in our Consultation Report)
- to write to you with updates about the results of the consultation and other developments
- to keep up-to-date records of our communications with individuals and organisations

Any personal information you include in this form will be handled and used by (or made available to) the following recipients to record, analyse and report on the feedback we receive:

- Highways England
- Traverse (which has been contracted by us to analyse feedback to the consultation)
- The Planning Inspectorate (which will consider our application for permission to build the Lower Thames Crossing)
- The Secretary of State (who will take the decision on our application)
- our legal advisers
- consultants working on the Lower Thames Crossing project

It is also possible that trusted third-party providers, for example construction companies, may later use the contact details provided in your responses to communicate with you.

**Please submit your response by  
23:59 on 12 August 2020.**



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# 7

## Find out more

All of our consultation materials including the guide to consultation, Environmental Impacts Update, map books and response form are available online. To view these and have your say, go to [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)

You can also stay in touch via Twitter and Facebook [@lowerthames](#)

### Previous Lower Thames Crossing consultations

All the documents from our previous consultations are available online at the addresses set out below.

#### 2020 supplementary consultation

<https://highwaysengland.citizenspace.com/ltc/consultation-2020/>

#### 2018 statutory consultation

<https://highwaysengland.citizenspace.com/ltc/consultation/>

#### 2016 non-statutory consultation

<https://highwaysengland.citizenspace.com/ltc/lower-thames-crossing-consultation/>

Please submit your response by  
**23:59 on 12 August 2020.**

Lower Thames Crossing design refinement consultation 2020

If you need help accessing this or any other Highways England information, please call **0300 123 5000** and we will help you.

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This document is also available on our website at [www.highwaysengland.co.uk](http://www.highwaysengland.co.uk)

For an accessible version of this publication please call **0300 123 5000** and we will help you.

If you have any enquiries about this publication email [Info@highwaysengland.co.uk](mailto:Info@highwaysengland.co.uk) or call **0300 123 5000**. Please quote the Highways England publications code **PR19/20**

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## Letters and emails

### Plate R.4 Email to consultees who had answered Q5e before it was corrected (sent 20 July 2020)



#### Lower Thames Crossing design refinement consultation - update to question 5e

Dear Consultee,

Thank you for responding to our Design refinement consultation. I am writing to tell you that there was an error in the online response form that you used, meaning question 'Q5e' incorrectly repeated the wording of question 'Q5d'. The correct wording of 'Q5e', as it appears on our printed response form and as it has now been updated on our website, is as follows; **Q5e. Was the consultation promoted well and to the right people?** We apologise for this error and any inconvenience it may cause.

If you would like to provide an answer to 'Q5e', please do so by submitting another response, using our website online response form again, or by email or any of the other response channels listed on the website and printed consultation material. We would be grateful if you could explain that you are responding again in order to answer the updated 'Q5e'.

You only need to answer updated 'Q5e' in your supplementary response. Your answers to the other questions on the response form have already been received and we are considering them. There is no need to respond again to the other questions. If you do not choose to update your answer to 'Q5e', we will take the following action:

- If you answered 'Q5d' and 'Q5e' in the same way, we will discard disregard your answer to 'Q5e';
- If you answered 'Q5e' but not 'Q5d', we will treat it as a response to 'Q5d';
- If you answered one question with 'agree' and the other with 'strongly agree' (or 'disagree' and 'strongly disagree') we will accept the more moderate answer – e.g. 'agree' or 'disagree' rather than 'strongly agree' or 'strongly disagree';
- If you answered the two questions with opposing sentiments or mutually exclusive answers – e.g. 'good' for one and 'poor' for the other, or 'average' for one and 'not applicable' for the other – we will not process either answer, on the basis that it would be inappropriate for us to decide which of the two responses to accept on your behalf.

Thank you for taking the time to participate in our consultation. If you have any queries please contact us at [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk) or call on 0300 123 5000.

Yours sincerely,

**Gareth Protheroe**  
Development Director  
Lower Thames Crossing

## Plate R.5 Letters to section 42(1)(a) - (c) consultees sent on 29 June 2020 and 13 July 2020, consulted on a non-statutory basis as part of the Design Refinement Consultation

Highways England  
1st Floor  
Woodlands  
Manton Lane  
Bedford  
MK41 7LW

0300 123 5000 (local rate call)  
[info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)

29 June 2020

Dear «Name»,

### Lower Thames Crossing: Design refinement consultation between 14 July and 12 August 2020

In January 2020, we wrote to inform you that Highways England was about to launch a supplementary consultation on our plans for the Lower Thames Crossing and that, under Section 42 of the Planning Act 2008, we were formally consulting your organisation. The Lower Thames Crossing is a new road scheme that would connect Kent with Thurrock and Essex via a tunnel beneath the River Thames. We carried out a statutory consultation on this scheme in 2018.

The supplementary consultation was launched on 29 January 2020 and closed on 2 April 2020, having been extended in light of the COVID-19 pandemic. We received a high number of responses to the supplementary consultation, covering a wide range of issues and a broad spectrum of interests.

We have been carefully considering the feedback received, along with our ongoing assessments and design work, and we are now proposing a number of further design refinements to the Project. These include:

- minor changes to elements of the Lower Thames Crossing highways design
- new and updated paths for walkers, cyclists and horse riders
- proposals for redirecting and upgrading utilities
- more detailed landscaping proposals
- further developed ecological mitigation measures

We are now preparing to launch a further non-statutory consultation on these proposed design refinements, before submitting our application for Development Consent to the Planning Inspectorate later this year. This consultation will be your opportunity to comment on these proposals. The consultation will run from 14 July 2020 until 11:59pm on 12 August 2020 and the consultation materials will be made available online from 14 July at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation).

The consultation materials will include:

- Guide to design refinement consultation
- Environmental impacts update
- Design refinement consultation response form
- A public notice, which will be published in local and national newspapers
- Revised map books

The development of the Project is continuing during the current COVID-19 pandemic and we intend to submit our Development Consent Order application to the Planning Inspectorate later this year. Given the constraints imposed by the pandemic, we will carry out the consultation with an emphasis on digital engagement, whilst taking care to ensure that everyone has the opportunity to view, understand and provide feedback on the proposed refinements.

In the absence of physical deposit locations and information points, all the consultation materials will be available to view online or to download at the consultation website: [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation) from 14 July 2020. If you are unable to access the internet, one printed copy per household of the consultation materials is available to pre-order from today by filling in the form on our website, calling us on 0300 123 5000 or emailing [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk). The materials will be delivered to you free of charge.

Should COVID-19 restrictions be relaxed any further, we may make additional ways to review the information available. Please check the consultation website for updates.

We will also host an online exhibition, with all consultation material available to view, as well as webinars with a Q&A session for the public to attend. There will also be a telephone surgery available so that members of the public can book a call back from a member of the project team who will answer your questions on the proposals. More details regarding these services can be found on our consultation website.

#### How to respond

We are encouraging anyone who may be affected by these design refinements to respond to the consultation once it launches on 14 July 2020, using one of the following response channels:

- **Online response form:** fill in the online survey at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)
- **Freepost:** Post your response form or comments to: FREEPOST LTC CONSULTATION (the Freepost address is the only text needed on the envelope, and no stamp is required)
- **Email:** Email your comments to [LTC.CONULTATION@TRAVERSE.LTD](mailto:LTC.CONULTATION@TRAVERSE.LTD)
- **Telephone:** Due to the restrictions in place relating to the COVID-19 pandemic, we are offering additional support to help you provide feedback over the phone. Please call us on 0300 123 5000 to book an appointment.

We cannot guarantee that responses sent to us in any other way will be considered. Please note that we may be required to make copies of representations available to the Planning Inspectorate. We refer you to the response form hosted on our consultation website for more information on how Highways England handles personal data.

Yours sincerely



Gareth Protheroe  
Development Director  
Lower Thames Crossing



### Lower Thames Crossing: Section 42 – Duty to consult on a proposed application

We wrote to you on 29 June 2020 to inform you that your property or interest you hold has been identified as being potentially impacted by the Lower Thames Crossing – the Highways England scheme that would connect Kent with Thurrock and Essex via a tunnel beneath the River Thames.

As our plans for the project have evolved, the development boundary – the area we will need to construct, operate or mitigate the effects of the new road – has been updated.

**Although your property, as described in the table below, is not within the development boundary you may be able to claim compensation after the road is opened.**

Title Number	Land description	Status at July 2020

I have enclosed a Land Use Plan with this letter which identifies the areas included within our development boundary and why these areas are needed.

Under Part 1 of the Land Compensation Act 1973 ('the 1973 Act') you may be able to claim compensation ('Part 1 compensation') for any fall in the value of the property due to physical factors such as noise, vibration, artificial lighting, fumes and other physical factors caused by the use of the road. Any claim for compensation may be submitted 12 months after the road has opened to public traffic.

### Design refinement consultation between 14 July and 12 August

You may be aware that we undertook a statutory consultation between October and December 2018 and a non-statutory supplementary consultation between January and April 2020.





Since then our plans have developed and we are now proposing a number of refinements to the Lower Thames Crossing based on feedback received during previous consultations, engagement with our stakeholders and ongoing design work. We now also have a better understanding of technical constraints, including new information about existing utilities.

The proposed refinements include minor changes to elements of the Lower Thames Crossing highways design, paths for walkers, cyclists and horse riders, proposals for redirecting and upgrading utilities, more detailed landscaping proposals and further developed ecological mitigation measures.

As you have been identified as a section 42 statutory consultee, under the Planning Act 2008, we are now consulting you on a statutory basis under section 42. You can provide feedback on any aspect of the proposals that were included at the 2018 statutory consultation, the supplementary consultation held earlier in this year, as well as this design refinement consultation.

The documents published at statutory consultation in October 2018 can be found at <https://highwaysengland.citizenspace.com/ltc/consultation> and the documents published at supplementary consultation earlier this year can be found at <https://highwaysengland.citizenspace.com/ltc/consultation-2020>.

If you wish to use the design refinement consultation response form to comment on aspects of the proposals from earlier consultations, please use question 4: 'Other comments'. If your comments are intended for either of the earlier consultations, we would be grateful if you could identify that in your response.

#### How to view the design refinements

**Online:** All the documents relating to this consultation are available to see at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation).

**Home delivery:** If you do not have access to the internet, we can send printed copies of the guide to consultation, a feedback form and Freepost return envelope, maps and other documents to your home free of charge. Limited to one pack per household. Please call us on 0300 123 5000 to request a consultation pack.

**Telephone surgery:** You can book a call back from a member of the project team who will answer your questions on the proposed refinements. The surgery will be held between 14 July and 12 August. You can book an appointment from 14 July by visiting [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation) or calling 0300 123 5000.

Should COVID-19 restrictions be relaxed any further, we may make additional ways to review the information available. Please check the consultation website for updates.

#### How to respond to the consultation

You can submit a response by using one of the methods below, which are all free to use. Please note, we cannot guarantee that responses sent to any other address will be considered.

**Online:** Fill in the online survey at: [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)



**Post:** Post your response form or comments to: FREEPOST LTC CONSULTATION

The Freepost address is the only text needed on the envelope, and no stamp is required.

**Email:** Email your comments to: [LTC.CONSULTATION@TRAVERSE.LTD](mailto:LTC.CONSULTATION@TRAVERSE.LTD)

**Telephone:** Due to the restrictions in place because of the COVID-19 pandemic, we are offering additional support to help you provide feedback over the phone. Please call us on 0300 123 5000 to book an appointment.

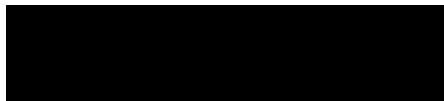
**Responses will be accepted until 11.59pm on 12 August 2020.**

We will ensure that any comments submitted to the above response channels are carefully considered, and the Consultation Report we submit as part of our Development Consent Order application will explain how we have considered the feedback we received.

Please note that Highways England may be required to make copies of representations available to the Planning Inspectorate. For more information on how your personal data is retained and used by Highways England, see our full data privacy statement: [www.highwaysengland.co.uk/privacy](http://www.highwaysengland.co.uk/privacy)

If you have any questions regarding your land or property, please email us at [property@lowerthamescrossing.co.uk](mailto:property@lowerthamescrossing.co.uk) or contact our Customer Contact Centre using the number above who will arrange for a member of the team to return your call.

Yours sincerely



Sarah Collins  
Land and Property Lead  
Lower Thames Crossing

## Plate R.6 Letter to London and Continental Railways Limited and Thurrock Power Limited, consulted on a statutory basis under section 42 of the Planning Act 2008, sent on 13 July 2020

Highways England  
1st Floor  
Woodlands  
Manton Lane  
Bedford  
MK41 7LW

0300 123 5000 (local rate call)  
[info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)

13 July 2020

Dear «Name»,

### Lower Thames Crossing: Section 42 – Duty to consult on a proposed application

As you may be aware, Highways England is proposing to build a new road called the Lower Thames Crossing, connecting Kent, Thurrock and Essex through a tunnel beneath the River Thames.

Since the preferred route for the road was announced in April 2017, we have been continuing to refine the design of the project and identifying potential ways to mitigate its impact. We undertook a statutory consultation between October and December 2018 and a supplementary consultation between January and April 2020. For more information on these consultations, please see the end of this letter.

We wrote to you under section 42 of the Planning Act 2008 at an earlier stage in the consultation process as a person with interest in land affected by the project. However, we are now writing to you again under section 42, as it is our understanding that you are a prescribed body for the purposes of section 42 and Schedule 1 to the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009.

I would therefore like to inform you that from the 14 July to the 12 August 2020 we will be conducting a design refinement consultation, which seeks your feedback on a number of design refinements that we are now proposing to make to the project, based on new technical information, design development, responses to our previous consultations and ongoing engagement with stakeholders.

We would also encourage you to view our previous proposals that were included at the 2018 statutory consultation, and the supplementary consultation held earlier in 2020. Please visit <https://highwaysengland.citizenspace.com/ltc/consultation> and <https://highwaysengland.citizenspace.com/ltc/consultation-2020> to view all information about the project presented at the earlier consultations.

The development of the Project is continuing during the current COVID-19 pandemic and we intend to submit our Development Consent Order application to the Planning Inspectorate later this year. Given the constraints imposed by the pandemic, we will carry out the consultation with an emphasis on digital engagement, whilst taking care to ensure that everyone has the opportunity to view, understand and provide feedback on the proposed refinements.

All the design refinement consultation materials will be available to view online or to download at the consultation website: [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation) from 14 July 2020. If you are unable to access the internet, one printed copy per household of the design refinement consultation materials is available to pre-order by filling in the form on our website, calling us on 0300 123 5000 or emailing [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk). The materials will be delivered to you free of charge.

The design refinement consultation materials will include:

- Guide to design refinement consultation
- Environmental impacts update
- Design refinement consultation response form
- A public notice, which will be published in local and national newspapers
- Revised map books

Should COVID-19 restrictions be relaxed any further, we may make additional ways to review the information available. Please check the consultation website for updates.

#### How to respond

We are encouraging anyone who may be affected by these design refinements to respond to the consultation once it launches on 14 July 2020, using one of the following response channels:

- **Online response form:** fill in the online survey at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)
- **Freepost:** Post your response form or comments to: FREEPOST LTC CONSULTATION (the Freepost address is the only text needed on the envelope, and no stamp is required)
- **Email:** Email your comments to [LTC.CONSULTATION@TRAVERSE.LTD](mailto:LTC.CONSULTATION@TRAVERSE.LTD)
- **Telephone:** Due to the restrictions in place relating to the COVID-19 pandemic, we are offering additional support to help you provide feedback over the phone. Please call us on 0300 123 5000 to book an appointment.

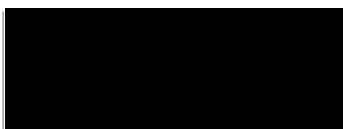
We cannot guarantee that responses sent to us in any other way will be considered.

If you wish to use the design refinement consultation response form to comment on aspects of the proposals from earlier consultations, we suggest you use question 4: 'Other comments'. If your comments are intended for either of the earlier consultations, we would be grateful if you could identify that in your comments. Please note that this form will not be available until the launch of the design refinement consultation.

Please note that we may be required to make copies of representations available to the Planning Inspectorate. We refer you to the response form hosted on our consultation website for more information on how Highways England handles personal data.

For completeness, and since the project constitutes Environmental Impact Assessment development for the purposes of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 ("the 2017 Regulations"), we also enclose a copy of the notice published under section 48 of the Planning Act 2008 as part of the 2018 statutory consultation, in accordance with Regulation 13 of the 2017 Regulations.

Yours sincerely



Gareth Protheroe  
Development Director  
Lower Thames Crossing



**Statutory consultation – October to December 2018**

*You may already be aware that Highways England held a statutory consultation on an earlier version of our plans, between October and December 2018. That consultation included our explanation of why we consider a new river crossing east of London to be necessary, how the route for the Lower Thames Crossing had been selected, as well as a detailed explanation of the predicted environmental impacts of the scheme, our approach to user charging and other specific proposals.*

*During this consultation, preliminary environmental information was included in a Preliminary Environmental Information Report (PEIR), which is available to view along with all other statutory consultation materials at: <https://highwaysengland.citizenspace.com/ltc/consultation>*

*If you need a printed version of the Guide, please contact us via the Highways England contact centre on 0300 123 5000 or via [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)*

**Supplementary consultation – 29 January to 2 April 2020**

*Following the statutory consultation, we continued to develop our proposals in response to consultation responses and further information and investigations. As a result, Highways England launched a supplementary consultation on the latest version of our proposals for the Lower Thames Crossing. It included information on changes we made to the proposed route and its junctions, as well as information on how any environmental impacts would be reduced and mitigated. This followed from the statutory consultation which we refer to above.*

*You can find our supplementary consultation documents by visiting the webpage: <https://highwaysengland.citizenspace.com/ltc/consultation-2020>*

**Plate R.7 Letter to persons recently identified as owning an interest in land,  
consulted on a statutory basis under section 42 of the Planning Act 2008, sent on  
29 June 2020**

The letter provided advance notice of the forthcoming Design Refinement Consultation and invited recipients to familiarise themselves with the material published at Statutory Consultation and Supplementary Consultation. The content of the letters was modified to reflect the nature of the potential impacts of the Project on each specified land interest.

Sarah Collins  
Land and Property Lead  
Lower Thames Crossing 1st Floor  
Woodlands  
Manton Lane  
Bedford MK41 7LW

0300 123 5000 (local rate call)  
[info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)

29 June 2020

Dear C\_Name,

***This letter contains important information that affects you and your property. Please read it carefully.***

**Lower Thames Crossing: Section 42 – Duty to consult on a proposed application**

As you may be aware, Highways England is proposing to build a new road called the Lower Thames Crossing, connecting Kent, Thurrock and Essex through a tunnel beneath the River Thames.

Since the preferred route for the road was announced in April 2017, we have been continuing to refine the design of the project and identifying potential ways to mitigate its impact. We undertook a statutory consultation between October and December 2018 and a supplementary consultation between January and April 2020. For more information on these consultations, please see the end of this letter.

As our plans for the project have evolved, the development boundary – the area we will need to construct, operate or mitigate the effects of the new road – has been updated.

**I am writing today to let you know that your property, as described in the table below, has been identified as being within, or partially within, the development boundary.**

Title Number	Land Description	Status at July 2020

The inclusion of your property within the development boundary means that we may need to take possession of it temporarily, acquire it permanently, and/or acquire permanent rights over it, as part of our proposals. I have enclosed a plan with this letter showing your property in relation to our development boundary.

Our proposals may also affect you if you hold one or more of the following interests within or adjacent to the boundary: wayleaves, restrictions on title, covenants, easements, rights to mines, minerals or subsoil, options, cautions, notices or other form of legal interest.

I would therefore like to inform you that from the 14 July to the 12 August 2020 we will be conducting a design refinement consultation, which seeks your feedback on a number of design refinements that we are now proposing to make to the project, based on new technical information, design development, responses to our previous consultations and ongoing engagement with stakeholders.

In the absence of physical deposit locations and information points, all the consultation materials will be available to view online or to download at the consultation website: [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation) from 14 July 2020. If you are unable to access the internet, one printed copy per household of the consultation materials is available to pre-order from today by filling in the form on our website, calling us on 0300 123 5000 or emailing [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk). The materials will be delivered to you free of charge.

As you have now been identified as a section 42 statutory consultee, under the Planning Act 2008, we would encourage you to view our previous proposals that were included at the 2018 statutory consultation, and the supplementary consultation held earlier in 2020. Please visit <https://highwaysengland.citizenspace.com/ltc/consultation> and <https://highwaysengland.citizenspace.com/ltc/consultation-2020> to view all information about the project presented at the earlier consultations.

If you wish to use the design refinement consultation response form to comment on aspects of the proposals from earlier consultations, we suggest you use question 4: 'Other comments'. If your comments are intended for either of the earlier consultations, we would be grateful if you could identify that in your comments. Please note that this form will not be available until the launch of the design refinement consultation.

**We will send you further plans on how your land interest might be affected by our proposals on 13 July 2020 and details of how you can view and comment on our proposals.**

In the meantime, please visit <https://highwaysengland.co.uk/lower-thames-crossing-home/> for more information on the scheme.

Yours sincerely



Sarah Collins  
Land and Property Lead  
Lower Thames Crossing

**Statutory consultation – October to December 2018**

*You may already be aware that Highways England held a statutory consultation on an earlier version of our plans, between October and December 2018. That consultation included our explanation of why we consider a new river crossing east of London to be necessary, how the route for the Lower Thames Crossing had been selected, as well as a detailed explanation of the predicted environmental impacts of the scheme, our approach to user charging and other specific proposals.*

*During this consultation, preliminary environmental information was included in a Preliminary Environmental Information Report (PEIR), which is available to view along with all other statutory consultation materials at:*

***<https://highwaysengland.citizenspace.com/ltc/consultation>***

*If you need a printed version of the Guide, please contact us via the Highways England contact centre on 0300 123 5000 or via [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)*

**Supplementary consultation – 29 January to 2 April 2020**

*Following the statutory consultation, we continued to develop our proposals in response to consultation responses and further information and investigations. As a result, Highways England launched a supplementary consultation on the latest version of our proposals for the Lower Thames Crossing. It included information on changes we made to the proposed route and its junctions, as well as information on how any environmental impacts would be reduced and mitigated. This followed from the statutory consultation which we refer to above.*

*You can find our supplementary consultation documents by visiting the webpage:*

***<https://highwaysengland.citizenspace.com/ltc/consultation-2020>***



**Plate R.8 Letter to persons recently identified as owning an interest in land, consulted on a statutory basis under section 42 of the Planning Act 2008, sent on 13 July 2020**

These letters informed those recipients of the launch of the consultation on 14 July 2020. The content of the letters was modified to reflect the nature of the potential impacts of the Project on each specified land interest.

Sarah Collins  
Land and Property Lead  
Lower Thames Crossing 1st Floor  
Woodlands  
Manton Lane  
Bedford MK41 7LW

0300 123 5000 (local rate call)  
[info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)

13 July 2020

Dear C Name,

**Lower Thames Crossing: Section 42 – Duty to consult on a proposed application**

We wrote to you on 29 June 2020 to inform you that your property or an interest you hold has been identified as being potentially impacted by the Lower Thames Crossing – the Highways England scheme that would connect Kent with Thurrock and Essex via a tunnel beneath the River Thames.

As our plans for the project have evolved, the development boundary – the area we will need to construct, operate or mitigate the effects of the new road – has been updated.

**We have identified that your property, as described in the table below, is within, or partially within the development boundary.**

Title Number	Land description	Status at July 2020

The project may also affect you if you hold one or more of the following interests within or adjacent to the boundary: wayleaves, restrictions on title, covenants, easements, rights to mines, minerals or subsoil, options, cautions, notices or other form of legal interest.

**What does inside the Development Boundary mean?**

The inclusion of your property within the development boundary means that we may need to take possession of it temporarily, acquire it permanently, and/or acquire permanent rights over it, as part of our proposals.

I have enclosed a Land Use Plan with this letter which identifies the areas included within our development boundary and why these areas are needed.

### **Design refinement consultation between 14 July and 12 August 2020**

You may be aware that we undertook a statutory consultation between October and December 2018 and a non-statutory supplementary consultation between January and April 2020.

Since then our plans have developed and we are now proposing a number of refinements to the Lower Thames Crossing based on feedback received during previous consultations, engagement with our stakeholders and ongoing design work. We now also have a better understanding of technical constraints, including new information about existing utilities.

The proposed refinements include minor changes to elements of the Lower Thames Crossing highways design, paths for walkers, cyclists and horse riders, proposals for redirecting and upgrading utilities, more detailed landscaping proposals and further developed ecological mitigation measures.

As you have been identified as a section 42 statutory consultee, under the Planning Act 2008, we are now consulting you on a statutory basis under section 42. You can provide feedback on any aspect of the proposals that were included at the 2018 statutory consultation, the supplementary consultation held earlier this year, as well as this design refinement consultation.

The documents published at statutory consultation in October 2018 can be found at <https://highwaysengland.citizenspace.com/ltc/consultation> and the documents published at supplementary consultation earlier this year can be found at <https://highwaysengland.citizenspace.com/ltc/consultation-2020>.

If you wish to use the design refinement consultation response form to comment on aspects of the proposals from earlier consultations, please use question 4: 'Other comments'. If your comments are intended for either of the earlier consultations, we would be grateful if you could identify that in your response.

#### **How to view the design refinements**

**Online:** All the documents relating to this consultation are available to see at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation).

**Home delivery:** If you do not have access to the internet, we can send printed copies of the guide to consultation, a feedback form and Freepost return envelope, maps and other documents to your home free of charge. Limited to one pack per household. Please call us on 0300 123 5000 to request a consultation pack.

**Telephone surgery:** You can book a call back from a member of the project team who will answer your questions on the proposed refinements. The surgery will be held between 14 July and 12 August. You can book an appointment from 14 July by visiting [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation) or calling 0300 123 5000.

Should COVID-19 restrictions be relaxed any further, we may make additional ways to review the information available. Please check the consultation website for updates.

**How to respond to the consultation**

You can submit a response by using one of the methods below, which are all free to use. Please note, we cannot guarantee that responses sent to any other address will be considered.

**Online:** Fill in the online survey at: [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)

**Post:** Post your response form or comments to: FREEPOST LTC CONSULTATION

The Freepost address is the only text needed on the envelope, and no stamp is required.

**Email:** Email your comments to: [LTC.CONSULTATION@TRAVERSE.LTD](mailto:LTC.CONSULTATION@TRAVERSE.LTD)

**Telephone:** Due to the restrictions in place because of the COVID-19 pandemic, we are offering additional support to help you provide feedback over the phone. Please call us on 0300 123 5000 to book an appointment.


**Responses will be accepted until 11.59pm on 12 August 2020.**

We will ensure that any comments submitted to the above response channels are carefully considered, and the Consultation Report we submit as part of our Development Consent Order application will explain how we have considered the feedback we received.

Please note that Highways England may be required to make copies of representations available to the Planning Inspectorate. For more information on how your personal data is retained and used by Highways England, see our full data privacy statement: [www.highwaysengland.co.uk/privacy](http://www.highwaysengland.co.uk/privacy)

If you have any questions regarding your land or property, please email us at [property@lowerthamescrossing.co.uk](mailto:property@lowerthamescrossing.co.uk) or contact our Customer Contact Centre using the number above who will arrange for a member of the team to return your call.

Yours sincerely



Sarah Collins  
Land and Property Lead  
Lower Thames Crossing

## Plate R.9 Non-statutory letter to persons with an interest in land affected by the Project, already consulted under section 42 of the Planning Act 2008, sent on 13 July 2020

These persons were consulted at an earlier phase in the pre-application process and were not identified as the owner of any new interest in land affected by the Project, as part of ongoing land referencing in the lead up to the Design Refinement Consultation. They were consulted on a non-statutory basis as part of the Design Refinement Consultation. The content of the letters was modified to reflect the nature of the potential impacts of the Project on each specified land interest.

Sarah Collins  
Land and Property Lead  
Lower Thames Crossing 1st Floor  
Woodlands  
Manton Lane  
Bedford MK41 7LW

0300 123 5000 (local rate call)  
[info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)

13 July 2020

Dear **C Name**,

### Lower Thames Crossing: Design refinement consultation between 14 July and 12 August

We have previously written to inform you that your property or interest you hold has been identified as being potentially impacted by the Lower Thames Crossing – the Highways England scheme that would connect Kent with Thurrock and Essex via a tunnel beneath the River Thames.

As our plans for the project have evolved, the development boundary – the area we will need to construct, operate or mitigate the effects of the new road – has been updated.

We have identified that your property, as described in the table below, is within or partially within the development boundary or potentially affected by the proposals.

Title Number	Land description	Status at Jan 2020	Status at July 2020

The project may also affect you if you hold one or more of the following interests within or adjacent to the boundary: wayleaves, restrictions on title, covenants, easements, rights to mines, minerals or subsoil, options, cautions, notices or other form of legal interest.

### What does inside the Development Boundary mean?

The inclusion of your property within the development boundary means that we may need to take possession of it temporarily, acquire it permanently, and/or acquire permanent rights over it, as part of our proposals. I have enclosed a Land Use Plan with this letter which identifies the areas included within our development boundary and why these areas are needed.



### **What does Part I Compensation mean?**

Although your property is not within the development boundary and not required to build the project, you may be able to claim compensation after the road is open to public traffic.

Under Part 1 of the Land Compensation Act 1973 ('the 1973 Act') you may be able to claim compensation ('Part 1 compensation') for any fall in the value of the property due to physical factors such as noise, vibration, artificial lighting, fumes and other physical factors caused by the use of the road. Any claim for compensation may be submitted 12 months after the road has opened to public traffic.

### **Design refinement consultation between 14 July and 12 August**

Under Section 42 of the Planning Act 2008 we've previously invited you to view and comment on our proposals.

Since then our plans have developed and we are now proposing a number of refinements to the Lower Thames Crossing based on feedback received during previous consultations, engagement with our stakeholders and ongoing design work. We now also have a better understanding of technical constraints, including new information about existing utilities.

The proposed refinements include minor changes to elements of the Lower Thames Crossing highways design, paths for walkers, cyclists and horse riders, proposals for redirecting and upgrading utilities, more detailed landscaping proposals and further developed ecological mitigation measures.

We are now consulting you on a non-statutory basis in relation to these refinements. This consultation is an important opportunity for you to have your say on the proposed refinements before we submit our Development Consent Order (DCO) application.

### **How to view the design refinements**

**Online:** All our plans are available to see at [www.lowerthamescrossing.co.uk/designconsultation](http://www.lowerthamescrossing.co.uk/designconsultation).

**Home delivery:** If you do not have access to the internet, we can send printed copies of the guide to consultation, a feedback form and Freepost return envelope, maps and other documents to your home free of charge. Limited to one pack per household. Please call us on 0300 123 5000 to request a consultation pack.

**Telephone surgery:** You can book a call back from a member of the project team who will answer your questions on the proposed refinements. The surgery will be held between 14 July and 12 August. You can book an appointment from 14 July by visiting [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation) or calling 0300 123 5000.

Should COVID-19 restrictions be relaxed any further, we may make additional ways to review the information available. Please check the consultation website for updates.

**How to respond to the consultation**

You can submit a response by using one of the methods below, which are all free to use. Please note, we cannot guarantee that responses sent to any other address will be considered.

**Online:** Fill in the online survey at: [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)

**Post:** Post your response form or comments to: FREEPOST LTC CONSULTATION

The Freepost address is the only text needed on the envelope, and no stamp is required.

**Email:** Email your comments to: [LTC.CONSULTATION@TRAVERSE.LTD](mailto:LTC.CONSULTATION@TRAVERSE.LTD)

**Telephone:** Due to the restrictions in place because of the COVID-19 pandemic, we are offering additional support to help you provide feedback over the phone. Please call us on 0300 123 5000 to book an appointment.

**Responses will be accepted until 11.59pm on 12 August 2020**

We will ensure that any comments submitted to the above response channels are carefully considered, and the Consultation Report we submit as part of our DCO application will explain how we have considered the feedback we received.

Please note that Highways England may be required to make copies of representations available to the Planning Inspectorate. For more information on how your personal data is retained and used by Highways England, see our full data privacy statement: [www.highwaysengland.co.uk/privacy](http://www.highwaysengland.co.uk/privacy)

If you have any questions regarding your land or property, please email us at [property@lowerthamescrossing.co.uk](mailto:property@lowerthamescrossing.co.uk) or contact our Customer Contact Centre using the number above who will arrange for a member of the team to return your call.


Yours sincerely



Sarah Collins  
Land and Property Lead  
Lower Thames Crossing

## Plate R.10 Letter to s42(1)(d) consultees, providing them with an extension to the ongoing Design Refinement Consultation, sent between 27 July and 5 August 2020

This letter was sent to 16 consultees, all of whom had been written to at the start of the Design Refinement Consultation on a non-statutory basis, having already been consulted under s42(1)(d) at an earlier phase of the pre-application process. Each of the 16 consultees had contacted the Applicant to explain that they had not received a letter notifying them of the consultation. The Applicant provided an extension to the consultation deadline for these consultees.



Our ref: [REDACTED]  
DRCon CA

[REDACTED]

Sarah Collins  
Land and Property Lead  
Lower Thames Crossing 1st Floor  
Woodlands  
Manton Lane  
Bedford MK41 7LW

0300 123 5000 (local rate call)  
[info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)

05 August 2020

Dear [REDACTED],

**Lower Thames Crossing: Design refinement consultation between 14 July and 12 August**

Thank you for contacting the Lower Thames Crossing project team regarding our design refinement consultation.

We note that you have told us that you did not receive our letter dated 13 July 2020, informing you of the start of the consultation. We have checked and can confirm that the letter was prepared and issued to Royal Mail for delivery. We can also confirm that, as of today, we do not have a record of this letter being returned to sender or registered as being undelivered.

Please find enclosed a copy of the letter that was sent to you on 13 July 2020.

All the documents relating to the design refinement consultation are available to see at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation). Please refer to the enclosed letter for details on the design refinement consultation, how to view the design refinements and how to respond to the consultation.

We would ask that you please do try to respond by the deadline at 11.59pm on 12 August 2020. However, noting the particular circumstances of this case, if you are unable to respond by then for any reason, we are willing to accept a response from you until 11.59pm on 19 August 2020.


Please note that, after this point, we will be unable to accept a response and it will not be considered as part of the design refinement consultation.

Please bear in mind that the only ways to respond between the end of the consultation period at 11.59pm on 12 August 2020 and 11.59pm on 19 August 2020, is via the Freepost and email addresses listed on the enclosed letter or the leaflet that you may have received, as well as our other consultation material. The online response form will be closed after 12 August.

PTO

Page 1 of 2

Registered office Bridge House, 1 Walnut Tree Close, Guildford GU1 4LZ  
Highways England Company Limited registered in England and Wales number 09346363  
HE540039-CJV-GEN-GEN-TEM-LAP-00112





If you have any questions regarding your land or property, please email us at [property@lowerthamescrossing.co.uk](mailto:property@lowerthamescrossing.co.uk) or contact our Customer Contact Centre on 0300 123 5000 who will arrange for a member of the team to return your call.

Yours sincerely



Sarah Collins  
Land and Property Lead  
Lower Thames Crossing  
Enc.

Page 2 of 2


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Highways England Company Limited registered in England and Wales number 09346363  
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## Plate R.11 Letter to s42(1)(d) consultees, providing them with an opportunity to respond to the Design Refinement Consultation, sent between 19 August and 28 August 2020

This letter was sent to eight consultees, all of whom had been written to at the start of the Design Refinement Consultation on a non-statutory basis, having already been consulted under s42(1)(d) at an earlier phase of the pre-application process. Each of the eight consultees had contacted the Applicant to explain that they had not received a letter notifying them of the consultation. As this information was received by the Applicant close to the conclusion of the Design Refinement Consultation, each consultee was written to after the closing date and provided with an additional period to respond.



Our ref: [REDACTED]  
DRCon CA

[REDACTED]

Sarah Collins  
Land and Property Lead  
Lower Thames Crossing 1st Floor  
Woodlands  
Manton Lane  
Bedford MK41 7LW

0300 123 5000 (local rate call)  
[info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)

19 August 2020

Dear [REDACTED],

**Lower Thames Crossing: Design refinement consultation (Section 42 – Duty to consult on a proposed application)**

Thank you for contacting the Lower Thames Crossing project team regarding our design refinement consultation.

We note that you have told us that you did not receive our letter dated 13 July 2020, informing you of the start of the consultation. We have checked and can confirm that the letter was prepared and issued to Royal Mail for delivery. We can also confirm that, as of today, we do not have a record of this letter being returned to sender or registered as being undelivered.

Please find enclosed a copy of the letter that was sent to you on 13 July 2020.

All the documents relating to the design refinement consultation are available to see at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation). Please refer to the enclosed letter for details on the design refinement consultation, how to view the design refinements and how to respond to the consultation.

The consultation deadline of 11.59pm on 12 August 2020 has now passed. However, noting the particular circumstances of this case, we are willing to accept a response from you until 11.59pm on 18 September 2020 so that you have an opportunity to comment on our proposed design refinements.


Please note that, after this point, we will be unable to accept a response and it will not be considered as part of the design refinement consultation.

Please bear in mind that the only ways to respond are via the Freepost and email addresses listed on the enclosed letter, under the heading 'how to respond to the consultation', or the leaflet that you may have received, as well as our other consultation material. The online response form closed after consultation ended on 12 August.

PTO

Page 1 of 2

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HE540039-CLV-GEN-GEN-TEM-LAP-00112





If you have any questions regarding your land or property, please email us at [property@lowerthamescrossing.co.uk](mailto:property@lowerthamescrossing.co.uk) or contact our Customer Contact Centre on 0300 123 5000 who will arrange for a member of the team to return your call.

Yours sincerely



Sarah Collins  
Land and Property Lead  
Lower Thames Crossing  
Enc.

Page 2 of 2

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## Plate R.12 Letter to the Planning Inspectorate informing of the launch of the Design Refinement Consultation (issued on a non-statutory basis)



Our ref: LTC-PINS/DCon

Susannah Guest  
The Planning Inspectorate  
Temple Quay House  
2 The Square  
Bristol  
BS1 6PN

Highways England  
1st Floor  
Woodlands  
Manton Lane  
Bedford  
MK41 7LW

3 July 2020

Dear Susannah Guest

### Lower Thames Crossing: Design refinement consultation between 14 July 2020 and 12 August 2020

In January 2020 we wrote to inform the Planning Inspectorate that Highways England was about to launch a non-statutory supplementary consultation on a set of updates to our plans for the Lower Thames Crossing – a new road scheme that would connect Kent with Thurrock and Essex via a tunnel beneath the River Thames.

We are now preparing to launch a further non-statutory design refinement consultation on our proposed design refinements, before submitting an application for Development Consent to the Secretary of State.

The consultation will run from 14 July 2020 until 23:59 on 12 August 2020 and the consultation materials will be made available online at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation).

In addition to this letter, we have today provided you with a secure weblink to electronic copies of the material we have produced for consultation, as well as examples of the letters that have been sent to our statutory consultees and identified land interests. With the exception of these letters, all of the material provided in the link will be available on our consultation website ([www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)).

Given the constraints imposed by the COVID-19 pandemic, we will carry out the consultation with an emphasis on digital engagement, whilst taking care to ensure that everyone has the opportunity to view, understand and provide feedback on the proposed refinements.

In order to raise awareness of the consultation in local communities, we will be issuing a leaflet to each address within approximately 2km of the proposed route two weeks in advance of the consultation launch. It explains that if people are unable to access the consultation material by using the internet they can pre-order one set per household by calling us on 0300 123 5000. There is no charge for this service.

Should COVID-19 restrictions be relaxed any further, we may put in place new measures to enable people to access physical copies of consultation materials. We would update the consultation website with the details.

Registered office Bridge House, 1 Walnut Tree Close, Guildford GU1 4LZ

Highways England Company Limited registered in England and Wales number 09346363



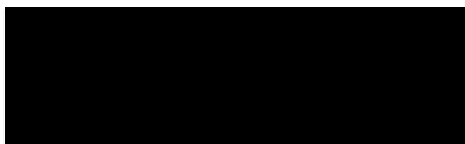


Here is a list of the documents that will be available on our consultation website and upon request:

- Guide to Design Refinement Consultation
- Design Refinement consultation leaflet
- Response Form and Freepost envelope
- Map Book 1: General Arrangements
- Map Book 2: Land Use Plans
- Map Book 3: Engineering Plans
- Environmental Impacts Update
- Easy Read version of the 'Guide to Design Refinement Consultation'
- Non-statutory public notice

Should you have any queries, please do not hesitate to contact the undersigned using any of the details provided. We would be grateful if you could confirm receipt of this letter.

Yours sincerely



Gareth Protheroe  
Development Director  
Lower Thames Crossing

Registered office Bridge House, 1 Walnut Tree Close, Guildford GU1 4LZ

Highways England Company Limited registered in England and Wales number 09346363





## Local authority engagement on approach to Design Refinement Consultation

### Plate R.13 Cover note for final approach to Design Refinement Consultation

#### **Lower Thames Crossing: Design Refinement Consultation 2020**

#### **Our Approach – Cover note**

Thank you for your feedback on Our Approach to design refinement consultation for the Lower Thames Crossing. We have taken all comments into account and incorporated changes to our approach where possible. In addition, please find below a response to two significant issues that were raised.

#### **Feedback from previous consultations**

We note the request made by some authorities for information regarding feedback received during earlier rounds of consultation, in particular the supplementary consultation earlier this year, ahead of the launch of the design refinement consultation.

In line with the approach set out in the Planning Act 2008, we will provide details of all feedback received during previous consultations, as well as the forthcoming design refinement consultation, in the consultation report that we submit with our Development Consent Order (DCO) application, planned for later this year. The consultation report will also set out our response to the feedback received, including any changes made to the project to reflect comments that were raised.

We do, however, recognise that some stakeholders have expressed an interest in receiving a summary of the feedback received at supplementary consultation earlier this year. For that reason, we are proposing to hold a series of brief presentations as part of our ongoing stakeholder engagement, in advance of the launch of the design refinement consultation, so that we can update you on some of the key themes that were raised at supplementary consultation earlier this year. We will be in contact with you shortly to provide further information.

#### **Length and timing of consultation**

Some stakeholders expressed concern about the length and timing of the design refinement consultation.

We recognise that it is of vital importance that everyone who wishes to participate in this consultation has the time they need to consider and respond to our proposals. We understand as well that the circumstances surrounding the COVID-19 pandemic present important challenges to consulting at this time.

At the outset, however, it is important to note that this design refinement consultation is just the latest element of what has been an extensive consultation process. Our 10-week statutory consultation in 2018 was the most extensive consultation Highways England has ever undertaken and was followed earlier this year by a 9-week supplementary consultation. In addition, there has been continuous technical engagement with all key statutory stakeholders. In short, there has been extensive public engagement in relation to the project.

Furthermore, the nature of this consultation is that it is naturally more contained, in terms of new information, when compared to previous stages of the project. The duration of this design refinement consultation must therefore be viewed in that context.

COVID-19 has been a factor of central importance to our planning for this design refinement consultation. In particular, we are implementing the following measures to ensure that people are able to participate in this consultation:

- A telephone service, where people can speak to a member of the project team if they have any questions on the proposals. For this consultation, we are also accepting feedback by telephone.
- Public webinars, where people can learn more about the key changes we are consulting on as well as ask their questions during moderated Q&A sessions with project representatives.
- Pre-ordering and home delivery of design refinement consultation documents (one copy per household), free of charge.
- Leaflet drop two weeks ahead of consultation launch to ca. 135,000 properties within approximately 2km of the route centre line. The leaflet includes a brief introduction to the scheme and consultation, with information about how to learn more about the scheme, the engagement opportunities and the pre-order service for those without access to the internet.
- Publishing of non-statutory notices in local and national newspapers, starting the week ahead of consultation launch to inform people about the consultation and how to take part.
- Letters to any new land interest holders affected by the project, being sent two weeks prior to the launch of the design refinement consultation, advising those landowners of the forthcoming consultation and that all materials relates to the statutory consultation and supplementary consultation can be accessed online.

We also continue to monitor the Government's COVID-19 position very closely and are working with our deposit locations and information points to investigate the possibility to provide this service as restrictions ease.

With the application of the extensive measures described above, the self-contained nature of the proposals we are now seeking feedback on, and the fact that this consultation is, as noted, part of an extensive, iterative process, we consider that the length and timing of the consultation, at this stage in the process, is both proportionate and fair.

## Plate R.14 Final approach to Design Refinement Consultation

### LTC DESIGN REFINEMENT CONSULTATION

#### OUR APPROACH

## Lower Thames Crossing: Design Refinement Consultation 2020

### Our Approach

#### Introduction

1. Highways England is carrying out a non-statutory design refinement consultation for the Lower Thames Crossing, following on from the statutory consultation in 2018 and the supplementary consultation held earlier in 2020. This next consultation launches for a 30-day period on 14 July 2020, closing at 11.59pm on 12 August 2020.
2. The design refinement consultation is the latest element of what has been an extensive consultation process for the scheme, with our 10-week statutory consultation in 2018 being the most extensive consultation Highways England has ever undertaken. It was followed earlier this year by a 9-week supplementary consultation. This consultation explains the refinements we have made to the design of the project. These refinements have been informed by feedback received from previous consultations, continued engagement with our stakeholders, ongoing design work and a greater understanding of technical constraints.
3. Although this consultation is non-statutory, it does include some statutory elements to ensure we fulfil all statutory requirements of the Development Consent process. This includes notifying our s.42 prescribed consultees and new land interest holders about the consultation under the Planning Act 2008. The new land interest holders are being notified two weeks prior to the consultation launch, advising those landowners of the forthcoming consultation and where all materials relating to the statutory consultation and supplementary consultation can be accessed.
4. This brief provides host local authorities with an overview of how we are consulting with local communities.
5. This brief is part of Highways England's ongoing engagement with local authorities on the scheme.

#### Project overview

6. The Project includes a proposal to construct, operate and maintain the Lower Thames Crossing, a proposed new road connecting Kent, Thurrock and Essex through a tunnel beneath the River Thames.
7. The Project is classified as a Nationally Significant Infrastructure Project (NSIP), as defined by the Planning Act 2008. This means that we are required to submit an application to the Secretary of State for Transport for permission to construct.
8. We are in uncertain times, and in the recent months we have all been faced with immense challenges due to the COVID-19 pandemic. At times like these, nationally significant infrastructure projects, such as the Lower Thames Crossing, have an important role to play in supporting the UK's future economic growth. As such, the

development of the Project is continuing during the current COVID-19 pandemic and we intend to submit our DCO application later this year (2020).

9. To meet the current schedule, we will need to carry out the design refinement consultation with a focus on digital engagement during the summer, to ensure we adhere to the expected COVID-19 guidelines and restrictions. Whilst we are following the principles established during the supplementary consultation, we are introducing a number of additional measures to ensure those who are unable to access the internet can view, understand and comment on the proposed refinements. Examples of these include the possibility to have hardcopies of consultation materials delivered free of charge and a telephone surgery open five days a week to ask questions and provide feedback to consultation. We are also working with our deposit locations and information points to investigate the possibility to provide this service as COVID-19 restrictions eases. Further details about our initiatives to ensure everyone has the opportunity to take part in the consultation can be found within this document and its cover note.
10. The approach set out below reflects the current guidance from Public Health England, National Infrastructure Planning Association and the Consultation Institute. It puts the health and safety of the public and project staff first, while enabling all stakeholders and the public the opportunity to view, understand and provide feedback on the proposed refinements.

**Design refinement consultation publicity**

1. Overview of consultation publicity channels:

Channel	Details
Website	<p>Project information will be available on the design refinement consultation website at <a href="http://www.lowerthamescrossing.co.uk/design-consultation">www.lowerthamescrossing.co.uk/design-consultation</a>. The website will also provide the opportunity for people to respond to the consultation.</p> <p>Information about the scheme presented during the 2018 statutory consultation and the 2020 supplementary consultation remains available at <a href="https://highwaysengland.citizenspace.com/ltc/consultation/">https://highwaysengland.citizenspace.com/ltc/consultation/</a> and <a href="https://highwaysengland.citizenspace.com/ltc/consultation-2020/">https://highwaysengland.citizenspace.com/ltc/consultation-2020/</a> respectively.</p>
Design Refinement Consultation leaflet	<p>The leaflet will include a brief introduction to the scheme and consultation, with information about how to learn more about the scheme, including the digital engagement opportunities as well as pre-order services for print materials for those without access to the internet.</p> <p>It is part of the consultation notification and will be delivered two weeks in advance of consultation opening to</p>



	<p>ca. 135,000 properties within approximately 2km of the route centre line. See Appendix 1 for a map showing the distribution area.</p>
Email	<p>Information about the consultation and notifications encouraging people to respond to the consultation will also be sent to an extensive database of individuals, businesses, interest groups and organisations. This will also include all respondents to previous consultations.</p> <p>It will also be possible to provide comments and feedback to consultation by sending an email to <a href="mailto:LTC.CONULTATION@TRAVERSE.LTD">LTC.CONULTATION@TRAVERSE.LTD</a>.</p> <p>All email data is held and used in accordance with the relevant data protection legislation.</p>
Social media	<p>The design refinement consultation will be promoted through a combination of posts via the Lower Thames Crossing Twitter account (<a href="https://twitter.com/lowerthames">@lowerthames</a>) and Facebook page (<a href="https://www.facebook.com/lowerthames">www.facebook.com/lowerthames</a>).</p> <p>There will also be additional publicity using the Highways England Twitter and Facebook profiles.</p>
Third party channels	<p>We will also reach out to key stakeholders, community groups and representatives to encourage them to share information about the consultation on their websites and social media channels, such as Facebook, Twitter and LinkedIn as well as being advertised in any relevant newsletters.</p>
Non-statutory notices	<p>The design refinement consultation is being carried out on a non-statutory basis, so we are not legally obliged to publish notices advertising the consultation.</p> <p>However, as part of our commitment to promoting the consultation widely, we will publish notices in local and national newspapers and online media for two consecutive weeks starting in the week before consultation launch.</p> <p>We will be publishing the notice in the same publications as for supplementary consultation, including Essex Chronicle, Kent Messenger, Thurrock Gazette, Romford Recorder, London Gazette, Fishing News, Lloyds List and The Times.</p>
Media	<p>We will carry out press activity to encourage media to provide editorial coverage of the consultation.</p>

<p><b>Advertising</b></p>	<p>In addition to the main consultation documents and products, we will be producing a range of other material such as letters and emails to stakeholders as well as targeted digital advertisements.</p> <p>We are developing an integrated communications campaign using a mix of channels to maximise targeted awareness of the consultation.</p>
<p><b>Public Information Digital Engagement approach</b></p>	<p>In response to the current restrictions in place due to the COVID-19 pandemic, we have developed a digital first approach to consultation, ensuring we are continuing to put the health and safety of the public and project staff first, whilst enabling all stakeholders and the public the opportunity to view, understand and provide feedback to the proposed scheme changes.</p> <p>We intend to announce the consultation to the public two weeks in advance, to give people time to request printed copies of the consultation materials that they will receive on the day of launch.</p> <p>Details of the digital engagement activities and how to take part will be published on the consultation website, social media channels, all advertising, within stakeholder letters and the promotional leaflet being distributed to the area local to the scheme.</p>
<p><b>Online exhibition page</b></p>	<p>Following confirmation from suppliers, we will be hosting an online exhibition, embedded into the design refinement consultation website, including:</p> <ul style="list-style-type: none"> <li>• Digital maps</li> <li>• Exhibition boards</li> <li>• Explainer videos</li> <li>• Document section with access to all consultation materials</li> <li>• A link to the online response form</li> </ul> <p>The exhibition will be open to access anytime during the consultation period and will meet website accessibility guidance.</p>
<p><b>Public webinars</b></p>	<p>Following confirmation from suppliers, we will be hosting a number of public webinars with live explanations of the key changes, including moderated Q&amp;A sessions with project representatives.</p> <p>There will be four live public webinars throughout the consultation period, which will give an overview of the</p>

	<p>project and the refinements that are being consulted on. Two of the webinars will be focused on the North of the proposed route and two on the South. All of them will cover the tunnel.</p> <p>The webinars will be scheduled to last for 60 minutes and will be recorded and retained on the consultation website for future reference. We are also arranging for the webinars to be translated into British Sign Language.</p> <p>We will provide clear instructions and guidance on how to access the webinars. The first event will take place the week after consultation launch to give people time to familiarise themselves with the consultation.</p>
Telephone consultation service	<p>There will be a telephone consultation service in place throughout the consultation period, open every Monday to Friday between 12pm and 7pm.</p> <p>As previously undertaken during the extended supplementary consultation period, a telephone consultation service will be available during design refinement consultation, giving people who would normally attend a physical event the opportunity to talk to a member of the project team about the proposed changes.</p> <p>Due to the restrictions in place relating to the COVID-19 pandemic, we will also be offering additional support to help the public provide their response to the design refinement consultation over the phone. When the consultation launches, they will be able to book an appointment to provide their response over the phone by calling 0300 123 5000 or through the consultation website.</p>
Ongoing programme of stakeholder engagement	<p>In addition to our consultation activities, we will endeavour to offer online meetings and conference calls to discuss the proposals with local authorities and parish councils in the affected areas.</p>
Community and stakeholder briefings	<p>We will reach out to and encourage community representatives and stakeholder groups in the affected areas to take part in consultation and get in touch through one of our consultation channels to ask the team any questions.</p>
Ad hoc meetings	<p>Where resources permit, we will attend online meetings and conference calls if invited by community groups, businesses and interest groups to discuss the scheme.</p> <p>These meetings can be requested by contacting us via email or telephone.</p>

<p><b>Deposit locations and information points</b></p>	<p>We continue to monitor the Government’s COVID-19 position very closely and are working with our deposit locations and information points to investigate the possibility to provide this service as restrictions ease.</p> <p>If regarded as safe for all parties involved, we will endeavour to provide hardcopies of the consultation material in deposit locations and information points. We would aim to do so at the same venues as during supplementary consultation, and work closely with these to ensure we deposit the material in a safe way, following government guidance at all times.</p> <p>We are regularly seeking advice and help from ‘host’ local authorities in ensuring hard to reach groups are properly involved in all our consultations. We recently asked local authorities via email for such updated help on 30 April, receiving a number of very helpful responses.</p> <p>We will continue work closely with local authorities, community groups and representatives to identify relevant stakeholders who cannot access digital resources to ensure information and opportunity are genuinely provided for these groups, especially while restrictions are in place. If available, deposit locations would hold the full suite of consultation documentation. We would look to have eight deposit locations, one in each host local authority.</p> <p>Information points would hold ‘Your Guide to Design Refinement Consultation’, the leaflet, paper copies of the consultation response form and freepost return envelope. We would look to have eight information points distributed appropriately around the geographic changes to the scheme.</p>
<p><b>Copies of consultation documents on request</b></p>	<p>For those who are unable to access the internet, copies of printed versions of ‘Your Guide to Design Refinement Consultation’, maps, consultation response form and freepost return envelope will be available to the public to order free of charge. If ordered during the consultation period, the delivery time will be 2-3 days.</p> <p>Documents from all consultations to date will also be available and free to download online through the following links:</p>



	<ul style="list-style-type: none"> <li>Route consultation in 2016:  <a href="https://highwaysengland.citizenspace.com/ltc/lowe-r-thames-crossing-consultation/">https://highwaysengland.citizenspace.com/ltc/lowe-r-thames-crossing-consultation/</a></li> <li>Statutory consultation in 2018:  <a href="https://highwaysengland.citizenspace.com/ltc/consultation/">https://highwaysengland.citizenspace.com/ltc/consultation/</a></li> <li>Supplementary consultation earlier in 2020:  <a href="https://highwaysengland.citizenspace.com/ltc/consultation-2020/">https://highwaysengland.citizenspace.com/ltc/consultation-2020/</a></li> </ul> <p>Information on how to order the consultation materials will be included in the promotional leaflet and on the consultation website.</p> <p>Those who are unable to access the consultation materials online, require the full consultation pack in hardcopy or wishes to obtain hardcopy versions of materials from previous consultations, can request this by contacting us and we will make arrangements to provide material.</p>
Alternative formats	<p>Given our experience through previous consultations, we will aim to proactively produce versions of the guide in Easy Read and Braille to enable all members of the public to view and comment on the consultation.</p> <p>We will also make arrangements to hold British Sign Language (BSL) online sessions, explaining the scheme and supporting those in the affected communities with hearing difficulties to respond to the consultation.</p>
Customer contact centre	<p>The Highways England customer contact centre will be able to provide information about the consultation to members of the public. The phone number is 0300 123 5000.</p> <p>We will brief local authority customer contact centres so they are in a position to provide the public with information about the consultation as well.</p>
Equalities and harder to reach populations	<p>It is of vital importance that everyone who wishes to participate in this consultation is being given the opportunity to consider and respond to our proposals. We understand as well that the circumstances surrounding the COVID-19 pandemic present important challenges to consulting at this time. We will continue to work closely with local authorities, community groups and representatives on identifying relevant stakeholders who</p>

	<p>cannot access digital resources, to ensure they are being notified of the consultation and that the opportunity to take part is genuinely provided for these groups.</p> <p>Alongside this and an extensive advertisement campaign, we are undertaking a number of activities to ensure those unable to access the internet are notified of the design refinement consultation. These include:</p> <ul style="list-style-type: none"><li>• Issuing of information leaflets to properties within 2km of the route centre line, two weeks prior to consultation launch.</li><li>• Notifying all prescribed consultees and new land interest holders of consultation via post, two weeks prior to launch.</li><li>• Publishing of notices in local and national newspapers, starting one week prior to consultation launch.</li></ul> <p>The application of the extensive measures set out in this document, and the introducing of new initiatives to enable all to take part once the consultation has launched, such as the pre-ordering of consultation materials free of charge and a telephone surgery open five days a week, are all to ensure the design refinement consultation is accessible to everyone.</p> <p>We will proactively be producing Easy Read and Braille versions of the consultation guide, as well as providing British Sign Language translation of the public webinars.</p> <p>In accordance with standard Highways England policy, our intention is to consider any requests for material in other formats as they arise, and to look at providing the best solution to ensure consultees can engage with our materials.</p>
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#### Consultation materials

2. We will make the following consultation materials available on the design refinement consultation website and online exhibition page. If possible, we will endeavour to provide the materials at deposit locations and information points close to the proposed refinements to the scheme. In the event of deposit locations and information points being able to hold the information, the materials marked with an asterisk will be available to take away, while those not marked will be reference only. If information points are used, the promotional materials marked with an asterisk below would be available to view.

- Guide to design refinement consultation\*
- Design refinement consultation leaflet\*

- Response form and Freepost envelope\*
- Environmental impacts update
- Map Book 1: General Arrangements
- Map Book 2: Land Use Plans
- Map Book 3: Engineering Plans
- Easy Read version of the 'Guide to design refinement consultation'
- Land use maps 1:10000 scale\*
- General Arrangement maps 1:10000 scale\*

#### How to respond

3. The public and stakeholders will be able to respond to the design refinement consultation using the following methods:

- Using the online response form available on the consultation website
- Posting a paper response form or comments to FREEPOST LTC CONSULTATION
- Emailing comments or a completed response form to [LTC.CONULTATION@TRAVERSE.LTD](mailto:LTC.CONULTATION@TRAVERSE.LTD)
- Calling 0300 123 5000 to book an appointment to provide feedback and consultation responses over the phone

## Notification and publicity

### Plate R.15 Email to key statutory and non-statutory groups, sent on 29 June 2020. See Table R.2 below for the list of consultees this was sent to.

Subject: Lower Thames Crossing Consultation & new Project Director

Dear xxx,

On Tuesday 14 July we will be launching a consultation on proposed design refinements to the Lower Thames Crossing. This consultation follows our Statutory Consultation in 2018 and Supplementary Consultation, completed earlier this year.

From 14 July you will be able to have your say on our proposed refinements, which include:

- Minor refinements to elements of the highways design
- Updated paths for walkers, cyclists and horse riders
- Proposals for redirecting and upgrading utilities
- More detailed landscaping proposals
- Further developed ecological mitigation measures

The consultation will be a digital first consultation – meaning that from 14 July to 12 August all materials, including an online feedback form, will be accessible online at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation).

- If you would like to order printed copies of our consultation materials you can do so by emailing [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk).

#### Consulting during the Coronavirus (COVID-19) restrictions

At times like these, nationally significant infrastructure projects, such as the Lower Thames Crossing, have an important role to play in supporting our future economic growth. The Lower Thames Crossing will boost local, regional and national economies, while offering new connections, better journeys and fewer delays.

With social distancing measures still in place, and in line with government guidance, we have adopted a 'digital first' approach. We will also be putting additional measures in place to ensure members of the public can engage fully in the consultation, including:

- Leaflets distributed to 135,000 properties within 2km of the route, giving residents advance notice of this consultation from today (attached for your information)
- From today, people can register their interest in the consultation and pre-order hard copies of our consultation packs to arrive from consultation launch on 14 July
- Extensive media and social media campaigns to raise awareness about the consultation

During the consultation period – from 14 July to 12 August we will provide:

- A freephone consultation and call-back service for people to find out more and give their feedback on our proposals
- An online public information exhibition – including videos, displays and a documents library
- Webinars to explain the key changes open to all members of the public
- An updated and newly interactive website
- Ongoing social media updates



Following consultation we will review all responses and then, as planned, aim to prepare our application for submission later this year.

**New Project Director**

I would also like to take this opportunity to let you know that we have a new Project Director, Shaun Pidcock. Shaun joins the project having led the Highways England Smart Motorway Programme for four years. He leaves the Smart Motorway Programme in good shape and is now ready to lead the Lower Thames Crossing as we approach our Development Consent Order (DCO) planning application and get prepared for project delivery.

We will write to you again once the consultation is launched. In the meantime if you have any questions please don't hesitate to get in touch etc.

SIGNOFF

The consultation on design refinements to the Lower Thames Crossing is now open, until 23.59 on 12 August 2020. We attach the media release for your information.

We are proposing a number of refinements to the design of the project following feedback received from earlier consultations, discussions with local stakeholders, ongoing design development and new technical data.

Your feedback is vital in shaping the scheme and will help us develop our Development Consent Order application (DCO).

### **Find out more**

#### **Online consultation**

Our proposals are available to view on our dedicated [consultation website](#) until 23.59 on 12 August 2020.

You will be able visit our online exhibition, where you can explore an interactive map, watch videos explaining the proposals, as well as download the consultation documents.

If you do not have access to the internet or are experiencing problems downloading the consultation materials, we can send one printed copy of the guide to consultation, a response form and Freepost return envelope, maps, and other documents directly to your home. You can request materials here, by calling 0300 123 5000 or emailing us at [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)

#### **Deposit locations and Information points**

Owing to the restrictions in place due to the Coronavirus, many libraries and civic centres have limited capacity to deposit copies of our consultation materials for you to review and take away. We are working closely with venues in your area to provide them with copies of our consultation material in a safe way. The venues that will host our materials from the 14th July are:

**Deposit locations** – reference copies of all consultation documents available to review, and copies of the guide to consultation, large scale maps, response form and Freepost envelope to take away:

- Rochester Library

**Information points** - copies of the guide to consultation, large scale maps, response form and Freepost envelope to take away:

- Belhus Library
- Grays Library
- Brentwood Library
- Corringham Library
- East Tilbury Post Office

More venues might become available during the consultation period. Please check our website for updates.

### Telephone Surgery

We have now launched our telephone call back service where a member of the project team who will answer your questions on the proposed changes. Anyone can [book an appointment here](#) or by calling 0300 123 5000 (calls to us will be charged at a local rate, call backs will be free of charge). Call backs will be made Monday to Friday, 12pm to 7pm, until 12 August 2020.

### Webinars

We are hosting four webinars – two focussed on changes north of the river and two for changes south of the river. These webinars are open to all members of the public. The project team will talk you through the proposed refinements and attendees will be able to post questions to the designers. You can register for the webinars [on our consultation website](#).

#### South of the River:

- 20 July, starting 7pm
- 30 July, starting 7pm

#### North of the River:

- 21 July, starting 7pm
- 29 July, starting 7pm

### How to have your say

You can submit a response by using one of the methods below. Please note, we cannot guarantee that responses sent by any other means will be considered.

#### Online response form

Fill in the [online response form](#)

#### Freepost

Post your response form or comments to:

FREEPOST LTC CONSULTATION

(the Freepost address is the only text needed on the envelope and no stamp is required.)

#### Email

Email your comments to: [LTC\\_CONSULTATION@TRAVERSE.LTD](mailto:LTC_CONSULTATION@TRAVERSE.LTD)

#### Telephone

To book an appointment to speak to someone who can help you fill out a form over the phone, please call us on 0300 123 5000.

**Table R.2 List of statutory and non-statutory groups who received the email described in Plate R.15**

<b>Local businesses and business groups</b>	Bluewater Shopping Centre, British Chambers of Commerce, DP World London Gateway, Ebbsfleet Development Corporation, Essex Chambers of Commerce, Essex Developers Group, Federation of Small Businesses, Institution of Civil Engineers, Intu Lakeside, Kent and Medway Economic Partnership, Kent Chambers of Commerce, Logistics UK (formerly FTA), London Resort Company Holdings, Opportunity South Essex, Port of Dover, Port of London Authority, Port of Tilbury, Road Haulage Association, Royal Mail, RWE, South East Local Enterprise Partnership, Thames Enterprise Park, Kent Developers Group, Thames Estuary Growth Board, Thames Gateway Kent Partnership
<b>Community groups</b>	Aveley Forum, Belhus & South Ockendon Forum, Brandon Groves Community Club, British Horse Society South, British Horse Society North, Bulphan Forum, Chadwell St Mary Community Forum, Chalk Church, Cobham Parish Council, Corringham & Fobbing, Cuxton Parish Council, Cycling UK, Dartford and Gravesend Ramblers, Dartford and Gravesham Cycling Forum, East Thurrock Community Association, Essex Bridleway Association, Forestry England, Gravesend Crematorium, Grays Thurrock Carers, Havering Cyclist, Higham Parish Council, Horndon on the Hill Forum, Horndon on the Hill Society, Kent Countryside Access forum, Little Thurrock Forum, Luddesdown Parish Council, Mardyke Valley Rotary Club, Medway Interfaith Action, Meopham Parish Council, Orchards Forum, Orsett Community Forum, Purfleet Community Forum, Purfleet Forum, Royal Association for Deaf People, S.S.A.F.A., Shorne Parish Council, Stanford-le-Hope Forum, Thames Chase Community Forum, Thames Crossing Action Group, Thames Medway Canal Association, Thameside Forum, Thurrock Asian Association, Thurrock Deaf Youth Club, Thurrock MIND, Thurrock Over Fifties Forum, Tilbury Forum, WELCOM Forum, West Thurrock Forum
<b>Leaders and senior officers of nearby local authorities</b>	Ashford, Barking & Dagenham, Basildon, Bexley, Canterbury, Castle Point, Chelmsford, Dover, Epping Forest, Folkestone & Hythe, Maidstone, Redbridge, Sevenoaks, Southend-on-Sea, Swale, Tonbridge & Malling, Tunbridge Wells
<b>Leaders, ward-level representatives and senior officers of all the directly affected local authorities</b>	Brentwood Borough Council, Dartford Borough Council, Essex County Council, Gravesham Borough Council, Kent County Council, London Borough of Havering, Medway Council, Thurrock Council
<b>Local emergency services</b>	East of England Ambulance, Essex County Fire and Rescue, Essex Police, Kent Fire and Rescue, Kent Police, South East Coast Ambulance
<b>Members of Parliament</b>	Alex Burghart MP for Brentwood & Ongar, Andrew Rosindell MP for Romford, Damian Collins MP for Folkestone & Hythe, Damian Green MP for Ashford, David Evennett MP for Bexleyheath & Crayford, Gareth Johnson MP for Dartford, Gordon Henderson MP for Sittingbourne & Sheppey, Greg Clark MP for Tunbridge Wells, Helen Grant MP for Maidstone & The Weald, Helen Whately MP for Faversham & Mid Kent, Jackie Doyle-Price MP for Thurrock, James Brokenshire MP for Old Bexley & Sidcup, James Duddridge MP for Rochford & Southend East, John Baron MP for Basildon & Billericay,



	John Whittingdale MP for Maldon, Jon Cruddas MP for Dagenham & Rainham, Julia Lopez MP for Hornchurch & Upminster, Kelly Tolhurst MP for Rochester & Strood, Laura Trott MP for Sevenoaks, Mark Francois MP for Rayleigh & Wickford, Natalie Elphicke MP for Dover, Priti Patel MP for Witham, Rebecca Harris MP for Castle Point, Rehman Chishti MP for Gillingham & Rainham, Rosie Duffield MP for Canterbury, Sir David Amess MP for Southend West, Stephen Metcalfe MP for South Basildon & East Thurrock, Adam Holloway MP for Gravesham, Tom Tugendhat MP for Tonbridge & Malling, Tracey Crouch MP for Chatham & Aylesford, Vicky Ford MP for Chelmsford
<b>Statutory environmental bodies and non-statutory environmental groups</b>	Buglife, Bumblebee Conservation Trust, CPRE Essex, CPRE Kent, Environment Agency, Essex Field Club, Essex Wildlife Trust, Forestry Commission, Historic England, Kent Downs AONB, Kent Wildlife Trust, Marine Management Organisation, National Trust, Natural England, RSPB, Shorne Woods Country Park, The Woodland Trust

## Plate R.16 Email to contacts on the Project's customer database, sent on 29 June 2020

### We want your views on some refinements to the design of the Lower Thames Crossing

Consultation is open from 00.01 14 July to 23.59 12 August 2020.

We are proposing a number of refinements to the design of the project following feedback received from earlier consultations, discussions with local stakeholders, ongoing design development and new technical data.

They include:

- minor changes to elements of the highways design
- updated paths for walkers, cyclists and horse riders
- proposals for redirecting and upgrading utilities
- more detailed landscaping proposals
- further developed ecological mitigation measures

The feedback from this consultation will help Highways England develop its application for a Development Consent Order (DCO) planned for submission later this year.

### Find out more

#### Online consultation

Our proposals will be available to view on our dedicated [consultation website](#), available from 00.01 on 14 July 2020. You will also be able to explore maps and visit our online exhibition.

#### Home delivery

If you do not have access to the internet or experience problems downloading the consultation materials, we can send one printed copy of the guide to consultation, a response form and Freepost return envelope, maps, and other documents directly to your home.

You can [request materials here](#), or by calling 0300 123 5000 or emailing us at [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk).

#### Telephone Surgery

You can book a call back from a member of the project team who will answer your questions on the proposed changes. Call backs will be made Monday to Friday, 12pm to 7pm, between 14 July and 12 August.

You can book an appointment from 14 July here or by calling 0300 123 5000.

## How to have your say

From 14 July you can submit a response by using one of the methods below, which are all free to use. Please note, we cannot guarantee that responses sent by any other means will be considered.

### Online response form

Fill in the [online response form](#).

### Freepost

Post your response form or comments to:

FREEPOST LTC CONSULTATION

(The Freepost address is the only text needed on the envelope, and no stamp is required.)

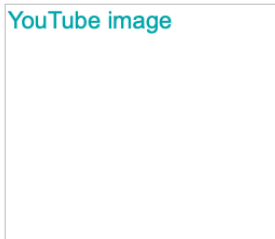
### Email

Email your comments to: [LTC.CONULTATION@TRAVERSE.LTD](mailto:LTC.CONULTATION@TRAVERSE.LTD)

### Telephone

To book an appointment to speak to someone who can help you fill out a form over the phone, please call us on 0300 123 5000.

YouTube image



### [Keep up to date with the Lower Thames Crossing](#)

Hear about the latest updates and news from the Lower Thames Crossing by joining the mailing list [here](#).



Phone: 0300 123 5000 (local rate call)

Email: [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)

Website: [www.lowerthamescrossing.co.uk](http://www.lowerthamescrossing.co.uk)

## Plate R.17 Email to contacts on the Project's customer database that should have received an earlier notification, sent on 24 July 2020

### Have your say on refinements to the design of the Lower Thames Crossing

The consultation is open until 23.59 on 12 August 2020.

We are proposing a number of refinements to the design of the project following feedback received from earlier consultations, discussions with stakeholders, ongoing design development and new technical data.

Your feedback is vital in shaping the scheme and will help us develop our application for a Development Consent Order (DCO).

### Find out more

#### Online consultation

Our proposals will be available to view on our dedicated [consultation website](#) until 23.59 on 12 August 2020.

#### Online exhibition

You can visit our online exhibition where you can explore an interactive map, watch videos explaining the proposals, and download documents including the guide to consultation, response form, environmental impacts update, and maps.

Visit the [exhibition here](#).

#### Home delivery

If you do not have access to the internet or experience problems downloading the consultation materials, we can send one printed copy of the guide to consultation, a response form and Freepost return envelope, maps, and other documents directly to your home, free of charge.

You can [request materials here](#), or by calling 0300 123 5000 or emailing us at [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk).

#### Telephone Surgery

You can also book a call back from a member of the project team who will answer your questions on the proposed changes.

You can book an [appointment here](#) or by calling 0300 123 5000. Call backs will be made Monday to Friday, 12pm to 7pm, until 12 August 2020.

#### Webinars

We are hosting a series of webinars, where a member of the project team will talk you through the proposed refinements in your area and answer your questions. You can [register for the webinars here](#).



## How to have your say

You can submit a response by using one of the methods below. Please note, we cannot guarantee that responses sent by any other means will be considered.

### Online response form

Fill in the [online response form](#).

### Freepost

Post your response form or comments to:

FREEPOST LTC CONSULTATION

(The Freepost address is the only text needed on the envelope, and no stamp is required.)

### Email

Email your comments to: [LTC.CONULTATION@TRAVERSE.LTD](mailto:LTC.CONULTATION@TRAVERSE.LTD)

### Telephone

To book an appointment to speak to someone who can help you fill out a form over the phone, please call us on 0300 123 5000.

### Deposit locations and information points

Owing to the restrictions in place due to the Coronavirus, many libraries and civic centres have limited capacity to deposit copies of our consultation materials for you to review and take away. We are working closely with venues in your area to provide them with copies of our consultation material in a safe way.

The venues that currently host our materials are:

**Deposit locations** – reference copies of all consultation documents available to review, and copies of the guide to consultation, large scale maps, response form, and Freepost envelope to take away:

- Rochester Library

**Information points** - copies of the guide to consultation, large scale maps, response form, and Freepost envelope to take away:


- Belhus Library
- Grays Library
- Brentwood Library
- Corringham Library
- East Tilbury Post Office

More venues might become available during the consultation period. Please check our website for updates.

**Table R.3 Details of non-statutory newspaper notices publicising the Design Refinement Consultation**

<b>Publication name</b>	<b>Week 1</b>	<b>Week 2</b>
<b>National newspaper</b>		
The Times	n/a	Tuesday 14 July 2020
<b>Local newspapers</b>		
Essex Chronicle	Thursday 9 July 2020	Thursday 16 July 2020
Kent Messenger	Thursday 9 July 2020	Thursday 16 July 2020
London Gazette	n/a	Tuesday 14 July 2020
Romford Recorder	Friday 10 July 2020	Friday 17 July 2020
Thurrock Gazette	Thursday 9 July 2020	Thursday 16 July 2020
<b>Trade journals</b>		
Lloyd's List	n/a	Tuesday 14 July 2020
Fishing News	Thursday 9 July 2020	Thursday 16 July 2020

## Plate R.18 Design Refinement Consultation non-statutory notice



**LOWER THAMES CROSSING**  
**NOTICE PUBLICISING A PROPOSED APPLICATION FOR A DEVELOPMENT CONSENT ORDER**  
**NON-STATUTORY DESIGN REFINEMENT CONSULTATION**

**HIGHWAYS ENGLAND COMPANY LIMITED** of Bridge House, 1 Walnut Tree Close, Guildford, GU1 4LZ ("Highways England") proposes to make an application ("the Application") under section 37 of the Planning Act 2008 to the Secretary of State for a Development Consent Order for the Lower Thames Crossing ("the Project").

Highways England carried out a statutory consultation in relation to the proposed Application from 10 October to 20 December 2018 and a non-statutory supplementary consultation seeking feedback on proposed changes to the Project from 29 January to 2 April 2020. Information about the Project presented during the 2018 statutory consultation and the 2020 non-statutory supplementary consultation can be found at <https://highwaysengland.citizenspace.com/lto/> consultation and <https://highwaysengland.citizenspace.com/lto/consultation-2020>.

Highways England has carefully considered responses received during those consultations and has continued to engage with stakeholders in order to develop its proposals. This process has informed a number of proposed design refinements to the Project since the supplementary consultation earlier this year. Highways England is now carrying out a further non-statutory consultation in relation to those refinements, which is taking place from 14 July to 12 August 2020.

The Lower Thames Crossing is a proposed new road connecting Kent, Thurrock and Essex through a tunnel beneath the River Thames. It would provide much-needed new road capacity across the river east of London and deliver the other scheme objectives set out in the Guide to design refinement consultation.

On the south side of the River Thames, the new road would link to the A2 and M2 in Kent. On the north side, it would link to the A13 in Thurrock and the M25 in Havering. The tunnel crossing is located to the east of Gravesend on the south of the River Thames and to the west of East Tilbury on the north side. The Lower Thames Crossing proposals include:

- Approximately 14.3 miles (23km) of new roads connecting the tunnel to the existing road network;
- Three lanes in both directions, apart from the southbound connection between the M25 and A13, where it would be two lanes, and around junctions;
- Technology providing lane control and variable speed limits up to 70mph;
- Upgrades to the M25, A2 and A13 where it connects to those roads;
- New structures and changes to existing ones including bridges, viaducts and utilities such as electricity pylons;
- Two 2.6-mile (4.3km) tunnels crossing beneath the river, one for southbound traffic, one for northbound traffic;
- A free-flow charging system, where drivers do not need to stop but pay remotely, similar to that at the Dartford Crossing;
- Traffic regulation measures that include prohibiting use by pedestrians, low-powered motorcycles, cyclists, horse riders and agricultural vehicles;
- Provision of environment mitigation and replacement of special category land.

In addition, any necessary rights and powers will be sought to ensure delivery of the Project, including compulsory acquisition of land and interests/rights in land.

The Project is an Environmental Impact Assessment development ("EIA development"), as defined by the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017. This means that the proposed works constitute development for which an Environmental Impact Assessment will be required. An Environmental Statement containing information about the likely significant environmental effects of the Project will therefore be submitted as part of the Application.

During the 2018 statutory consultation, preliminary environmental information was included in a Preliminary Environmental Information Report (PEIR), which is available online at <https://highwaysengland.citizenspace.com/lto/consultation>, along with the rest of the statutory consultation materials. An Environmental impacts update was also published in January 2020 as part of the suite of supplementary consultation documents and is available at <https://highwaysengland.citizenspace.com/lto/consultation-2020>.

The design refinement consultation materials that we are now consulting on comprise:

- Guide to design refinement consultation
- Design refinement consultation leaflet
- Response form and Freepost envelope
- Environmental impacts update
- Map Book 1: General Arrangements
- Map Book 2: Land Use Plans
- Map Book 3: Engineering Plans
- Easy Read version of the 'Guide to design refinement consultation'

The development of the Project is continuing during the current COVID-19 pandemic and Highways England intends to submit its Development Consent Order (DCO) application to the Planning Inspectorate later this year. Given the constraints imposed by the pandemic, we are carrying out this consultation with an emphasis on digital engagement, whilst taking care to ensure that everyone has the opportunity to view, understand and provide feedback on the proposed refinements.

In the absence of physical deposit locations and information points, all the consultation materials will be available to view online or to download at the consultation website: [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation), from the 14 July 2020. For those unable to access the internet, one printed copy per household of the consultation materials listed above is available to order now. The materials will be delivered to you free of charge. Instructions on how to order printed copies of the consultation materials are set out at the end of this notice.

Should COVID-19 restrictions be relaxed any further, we may make additional ways to review the information available. Please check the consultation website for updates.

We will also host an online exhibition, with all consultation material available to view, as well as webinars with a Q&A session for the public to attend. There will also be a telephone surgery available so that members of the public can book a call back from a member of the project team who will answer your questions on the proposals. Details on how to access these services are listed in this notice.

Any person may comment on the proposals or otherwise respond to this consultation publicity.

From 14 July, responses can be submitted by using one of the following response channels:

- **Online response form:** fill in the online survey at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)
- **Freepost:** Post your response form or comments to: FREEPOST LTC CONSULTATION (the Freepost address is the only text needed on the envelope, and no stamp is required).
- **Email:** Email your comments to [LTC.CONSULTATION@TRAWERSE.LTD](mailto:LTC.CONSULTATION@TRAWERSE.LTD)
- **Telephone:** Due to the restrictions in place relating to the COVID-19 pandemic, we are offering additional support to help you provide feedback over the phone. Please call us on 0300 123 5000 to book an appointment.

We cannot guarantee that responses sent to us in any other way will be considered.

**Responses will be accepted until 11.59pm on 12 August 2020.**

Highways England will have regard to all responses received when developing the Application for a Development Consent Order, once consultation has closed. Responses will form the basis of a Consultation Report and this report will be one of the factors taken into consideration by the Planning Inspectorate when deciding whether the Application can be accepted for examination. Therefore, in providing any comments, it should be borne in mind that those comments may be made available as part of the Consultation Report.

If you would like further information about this notice, the consultation or the Project, please contact Highways England by emailing [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk), phoning 0300 123 5000, or writing to Lower Thames Crossing, Woodlands, Manton Industrial Estate, Manton Lane, Badford, MK41 7LW.

Highways England's policy on managing personal data can be found at <https://highwaysengland.co.uk/privacy>.

Garoth Protheroe, Highways England

**Consultation website**

The consultation website will be available to access anytime between 14 July and 12 August on [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation). Details regarding the online exhibition, webinars and other consultation services can also be found here.

**Telephone surgery**

A call back from a member of the project team can be booked to discuss any questions or provide comments on the proposed refinements.

The surgery will be held between 14 July and 12 August 2020. An appointment can be booked from 14 July by visiting [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation) or by calling 0300 123 5000.

**Consultation material on demand**

For those unable to access the internet, one printed copy per household of the design refinement consultation materials are available to be delivered free of charge. The consultation materials are available to order via the following channels:

- By contacting Highways England on 0300 123 5000 or emailing [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)
- By ordering on the consultation website at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)



## Design Refinement Consultation notices in local, national and trade media

### Plate R.19 Notice in The Times, 14 July 2020



LOWER THAMES CROSSING  
 NOTICE PUBLICISING A PROPOSED APPLICATION FOR A DEVELOPMENT CONSENT ORDER  
 NON-STATUTORY DESIGN REFINEMENT CONSULTATION

**HIGHWAYS ENGLAND COMPANY LIMITED** of Bridge House, 1 Walnut Tree Close, Guildford, GU1 4LZ ("Highways England") proposes to make an application ("the Application") under section 37 of the Planning Act 2008 to the Secretary of State for a Development Consent Order for the Lower Thames Crossing ("the Project").

Highways England carried out a statutory consultation in relation to the proposed Application from 10 October to 20 December 2018 and a non-statutory supplementary consultation seeking feedback on proposed changes to the Project from 29 January to 2 April 2020. Information about the Project presented during the 2018 statutory consultation and the 2020 non-statutory supplementary consultation can be found at <https://highwaysengland.citizenspace.com/ttc/consultation> and <https://highwaysengland.citizenspace.com/ttc/consultation-2020>.

Highways England has carefully considered responses received during those consultations and has continued to engage with stakeholders in order to develop its proposals. This process has informed a number of proposed design refinements to the Project since the supplementary consultation earlier this year. Highways England is now carrying out a further non-statutory consultation in relation to those refinements, which is taking place from 14 July to 12 August 2020.

The Lower Thames Crossing is a proposed new road connecting Kent, Thurrock and Essex through a tunnel beneath the River Thames. It would provide much-needed new road capacity across the river east of London and deliver the other scheme objectives set out in the Guide to design refinement consultation.

On the south side of the River Thames, the new road would link to the A2 and M2 in Kent. On the north side, it would link to the A13 in Thurrock and the M25 in Havering. The tunnel crossing is located to the east of Gravesend on the south of the River Thames and to the west of East Tilbury on the north side. The Lower Thames Crossing proposals include:

- Approximately 14.3 miles (23km) of new roads connecting the tunnel to the existing road network;
- Three lanes in both directions, apart from the southbound connection between the M25 and A13, where it would be two lanes, and around junctions;
- Technology providing lane control and variable speed limits up to 70mph;
- Upgrades to the M25, A2 and A13 where it connects to those roads;
- New structures and changes to existing ones including bridges, viaducts and utilities such as electricity pylons;
- Two 2.6-mile (4.3km) tunnels crossing beneath the river, one for southbound traffic, one for northbound traffic;
- A free-flow charging system, where drivers do not need to stop but pay remotely, similar to that at the Dartford Crossing;
- Traffic regulation measures that include prohibiting use by pedestrians, low-powered motorcycles, cyclists, horse riders and agricultural vehicles;
- Provision of environment mitigation and replacement of special category land.

In addition, any necessary rights and powers will be sought to ensure delivery of the Project, including compulsory acquisition of land and interests/rights in land. The Project is an Environmental Impact Assessment development ("EIA development"), as defined by the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017. This means that the proposed works constitute development for which an Environmental Impact Assessment will be required. An Environmental Statement containing information about the likely significant environmental effects of the Project will therefore be submitted as part of the Application.

During the 2018 statutory consultation, preliminary environmental information was included in a Preliminary Environmental Information Report (PEIR), which is available online at <https://highwaysengland.citizenspace.com/ttc/consultation>, along with the rest of the statutory consultation materials. An Environmental impacts update was also published in January 2020 as part of the suite of supplementary consultation documents and is available at <https://highwaysengland.citizenspace.com/ttc/consultation-2020>.

The design refinement consultation materials that we are now consulting on comprise:

- Guide to design refinement consultation
- Design refinement consultation leaflet
- Response form and Freepost envelope
- Environmental impacts update
- Map Book 1: General Arrangements
- Map Book 2: Land Use Plans
- Map Book 3: Engineering Plans
- Easy Read version of the 'Guide to design refinement consultation'

The development of the Project is continuing during the current COVID-19 pandemic and Highways England intends to submit its Development Consent Order (DCO) application to the Planning Inspectorate later this year. Given the constraints imposed by the pandemic, we are carrying out this consultation with an emphasis on digital engagement, whilst taking care to ensure that everyone has the opportunity to view, understand and provide feedback on the proposed refinements.

In the absence of physical deposit locations and information points, all the consultation materials will be available to view online or to download at the consultation website: [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation), from the 14 July 2020. For those unable to access the internet, one printed copy per household of the consultation materials listed above is available to order now. The materials will be delivered to you free of charge. Instructions on how to order printed copies of the consultation materials are set out at the end of this notice. Should COVID-19 restrictions be relaxed any further, we may make additional ways to receive the information available. Please check the consultation website for updates.

We will also host an online exhibition, with all consultation material available to view, as well as webinars with a Q&A session for the public to attend. There will also be a telephone surgery available so that members of the public can book a call back from a member of the project team who will answer your questions on the proposals. Details on how to access these services are listed in this notice.

Any person may comment on the proposals or otherwise respond to this consultation publicly.

From 14 July, responses can be submitted by using one of the following response channels:

- **Online response form:** fill in the online survey at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)
- **Freepost:** Post your response form or comments to: FREEPOST LTC CONSULTATION (the Freepost address is the only text needed on the envelope, and no stamp is required).
- **Email:** Email your comments to [LTC.CONSULTATION@TRAVERSE.LTD](mailto:LTC.CONSULTATION@TRAVERSE.LTD)
- **Telephone:** Due to the restrictions in place relating to the COVID-19 pandemic, we are offering additional support to help you provide feedback over the phone. Please call us on 0300 123 5000 to book an appointment.

We cannot guarantee that responses sent to us in any other way will be considered. Responses will be accepted until 11.59pm on 12 August 2020.

Highways England will have regard to all responses received when developing the Application for a Development Consent Order, once consultation has closed. Responses will form the basis of a Consultation Report and this report will be one of the factors taken into consideration by the Planning Inspectorate when deciding whether the Application can be accepted for examination. Therefore, in providing any comments, it should be borne in mind that those comments may be made available as part of the Consultation Report.

If you would like further information about this notice, the consultation or the Project, please contact Highways England by emailing [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk), phoning 0300 123 5000, or writing to Lower Thames Crossing, Woodlands, Manton Industrial Estate, Manton Lane, Bedford, MK41 7LW.

Highways England's policy on managing personal data can be found at <https://highwaysengland.co.uk/privacy>.

Gareth Protheroe, Highways England

**Consultation website**

The consultation website will be available to access anytime between 14 July and 12 August on [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation). Details regarding the online exhibition, webinars and other consultation services can also be found here.

**Telephone surgery**

A call back from a member of the project team can be booked to discuss any questions or provide comments on the proposed refinements. The surgery will be held between 14 July and 12 August 2020. An appointment can be booked from 14 July by visiting [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation) or by calling 0300 123 5000.

**Consultation material on demand**

For those unable to access the internet, one printed copy per household of the design refinement consultation materials are available to be delivered free of charge. The consultation materials are available to order via the following channels:

- By contacting Highways England on 0300 123 5000 or emailing [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)
- By ordering on the consultation website at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)



## Plate R.20 Notice in the Essex Chronicle, 9 July and 16 July 2020

46 CHRONICLE THURSDAY, JULY 9, 2020

### Public Notices

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#### LOWER THAMES CROSSING NOTICE PUBLICISING A PROPOSED APPLICATION FOR A DEVELOPMENT CONSENT ORDER NON-STATUTORY DESIGN REFINEMENT CONSULTATION

**HIGHWAYS ENGLAND COMPANY LIMITED** of Bridge House, 1 Watcut Tree Close, Guildford, GU1 4LZ (Highways England) proposes to make an application ("the Application") under section 37 of the Planning Act 2008 to the Secretary of State for a Development Consent Order for the Lower Thames Crossing ("the Project").

Highways England carried out a statutory consultation in relation to the proposed Application from 10 October to 20 December 2018 and a non-statutory supplementary consultation seeking feedback on proposed changes to the Project from 29 January to 2 April 2020. Information about the Project presented during the 2018 statutory consultation and the 2020 non-statutory supplementary consultation can be found at <https://highwaysengland.co.uk/consultation> and <https://highwaysengland.co.uk/consultation-2020/>

Highways England has carefully considered responses received during these consultations and has continued to engage with stakeholders in order to develop its proposals. This process has informed a number of proposed design refinements to the Project since the supplementary consultation earlier this year. Highways England is now carrying out a further non-statutory consultation in relation to those refinements, which is taking place from 14 July to 12 August 2020.

The Lower Thames Crossing is a proposed new road connecting Kent, Thurrock and Essex through a tunnel beneath the River Thames. It would provide much-needed new road capacity across the river east of London and deliver the other scheme objectives set out in the Guide to design refinement consultation.

On the south side of the River Thames, the new road would link to the A2 and A21 in Kent. On the north side, it would link to the A13 in Thurrock and the M25 in Havering. The tunnel crossing is located to the east of Grays and on the south of the River Thames and to the west of East Tilbury on the north side. The Lower Thames Crossing proposals include:

- Approximately 14.3 miles (23km) of new roads connecting the tunnel to the existing road network;
- Three lanes in both directions, apart from the southbound connection between the M25 and A13, where it would be two lanes, and around junctions;
- Technology providing lane control and variable speed limits up to 70mph;
- Upgrades to the M25, A2 and A13 where it connects to those roads;
- New structures and changes to existing ones including bridges, viaducts and utilities such as electricity pylons;
- Two 2.6-mile (4.3km) tunnels crossing beneath the river, one for southbound traffic, one for northbound traffic;
- A new flow-changing system, which allows cars not need to stop but jay slowly, similar to that at the Dartford Crossing;
- Traffic regulation measures that include prohibiting use by pedestrians, low-powered motorcycles, cyclists, horse riders and agricultural vehicles;
- Provision of environment mitigation and replacement of agricultural category land.

In addition, any necessary rights and powers will be sought to ensure delivery of the Project, including compulsory acquisition of land and interests therein is land.

The Project is an Environmental Impact Assessment development ("EIA development"), as defined by the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017. This means that the proposed works constitute development for which an Environmental Impact Assessment will be required. An Environmental Statement containing information about the likely significant environmental effects of the Project will therefore be submitted as part of the Application.

During the 2018 statutory consultation, preliminary environmental information was included in a Preliminary Environmental Information Report ("PEIR"), which is available online at <https://highwaysengland.co.uk/consultation>, along with the rest of the statutory consultation materials. An Environmental impacts update was also published in January 2020 as part of the suite of supplementary consultation documents and is available at <https://highwaysengland.co.uk/consultation-2020/>.

The design refinement consultation materials that we are now consulting on comprise:

- Guide to design refinement consultation
- Design refinement consultation leaflet
- Response form and Freepost envelope
- Environmental impacts update
- Map Book 1: General Arrangements
- Map Book 2: Land Use Plans
- Map Book 3: Engineering Plans
- Easy Read version of the "Guide to design refinement consultation"

The development of the Project is continuing during the current COVID-19 pandemic and Highways England intends to submit its Development Consent Order (DCO) application to the Planning Inspectorate later this year. Given the constraints imposed by the pandemic, we are carrying out this consultation with an emphasis on digital engagement, whilst taking care to ensure that everyone has the opportunity to view, understand and provide feedback on the proposed refinements.

In the absence of physical deposit locations and information points, all the consultation materials will be available to view online or to download at the consultation website: [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation). For those unable to access the internet, one printed copy per household of the consultation materials listed above is available to order free. The materials will be delivered to you free of charge. Instructions on how to order printed copies of the consultation materials are set out at the end of this notice.

Should COVID-19 restrictions be relaxed any further, we may make additional ways to receive the information available. Please check the consultation website for updates.

We will also host an online exhibition, with all consultation material available to view, as well as webinars with a Q&A session for the public to attend. There will also be a telephone surgery available so that members of the public can book a call back from a member of the project team who will answer your questions on the proposals. Details on how to access these services are listed in this notice.

Any person may comment on the proposals or otherwise respond to this consultation publicly.

From 14 July, responses can be submitted by using one of the following response channels:

- **Online response form:** fill in the online survey at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)
- **Freepost:** Post your response form or comments to: FREEPOST LTC CONSULTATION (the Freepost address is the only text needed on the envelope, and no stamp is required).
- **Email:** Email your comments to [LTC.CONSULTATION@HWE.CO.UK](mailto:LTC.CONSULTATION@HWE.CO.UK)
- **Telephone:** Due to the restrictions in place relating to the COVID-19 pandemic, we are offering additional support to help you provide feedback over the phone. Please call us on 0300 125 9000 to book an appointment.

We cannot guarantee that responses sent to us in any other way will be considered.

Responses will be accepted until 11.59pm on 12 August 2020.

Highways England will have regard to all responses received when developing the Application for a Development Consent Order, once consultation has closed. Responses will form the basis of a Consultation Report and this report will be one of the factors taken into consideration by the Planning Inspectorate when deciding whether the Application can be accepted for examination. Therefore, in providing any comments, it should be borne in mind that those comments may be made available as part of the Consultation Report. If you would like further information about this notice, the consultation or the Project, please contact Highways England by emailing [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk), phoning 0300 123 9000, or writing to Lower Thames Crossing, Woodlands, Mariner Industrial Estate, Marston Lane, Bedford, MK41 7JW.

Highways England's policy on managing personal data can be found at <https://highwaysengland.co.uk/privacy>.

Garath Proffers, Highways England

**Consentation website**

The consultation website will be available to access anytime between 11 July and 12 August at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation). Details regarding the online exhibition, webinars and other consultation services can also be found here.

**Telephone surgery**

A call back from a member of the project team can be booked to discuss any questions or provide comments on the proposed refinements.

The surgery will be held between 14 July and 12 August 2020. An appointment can be booked from 14 July by visiting [www.lowerthamescrossing.co.uk/design-consultation/](http://www.lowerthamescrossing.co.uk/design-consultation/) or by calling 0300 123 9000.

**Consentation material on demand**

For those unable to access the internet, one printed copy per household of the design refinement consultation materials are available to be delivered free of charge. The consultation materials are available to order via the following channels:

- By contacting Highways England on 0300 123 9000 or emailing [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)
- By ordering on the consultation website at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)

Get the **response** you're looking  
for when you book with us

**marketplacelive.co.uk**

#### The Essex County Council (Chelmsford City) (Temporary Prohibition Of Waiting, Loading and Stopping) and (On Street Parking Places) (Civil Enforcement Area) (Church Road, Boreham, Chelmsford Order 2020)

**FURTHER TO THE NOTICE** under section 142(1) of the Road Traffic Regulation Act 1984, which commenced on 20 June 2020,

**NOTICE IS HEREBY GIVEN** that Chelmsford City Council acting on behalf of the South Essex Parking Partnership in exercise of the delegated powers of the traffic authority Essex County Council (granted under an agreement dated 17 March 2011 (last subsequently varied by Deed of Variation on 15 June 2011 and 27 July 2015)) has made the above Order under Section 142(1) of the Road Traffic Regulation Act 1984.

**Effect of the order:**

1. To temporarily introduce **No Waiting at Any Time** from 11 July 2020 on the following lengths of road in Church Road, Boreham in the City of Chelmsford

**Goods Vehicle Operator's Licence**

Control: 9484 988225 (1x 2 WHEELS) & 9224 4128 (1x 2 WHEELS) 2020 (TRA) (PROBATION PERIOD)

Operator: 9484 988225 (1x 2 WHEELS) & 9224 4128 (1x 2 WHEELS) 2020 (TRA) (PROBATION PERIOD)

Category: 9484 988225 (1x 2 WHEELS) & 9224 4128 (1x 2 WHEELS) 2020 (TRA) (PROBATION PERIOD)

Operator's Licence: 9484 988225 (1x 2 WHEELS) & 9224 4128 (1x 2 WHEELS) 2020 (TRA) (PROBATION PERIOD)

Operator's Licence: 9484 988225 (1x 2 WHEELS) & 9224 4128 (1x 2 WHEELS) 2020 (TRA) (PROBATION PERIOD)

Operator's Licence: 9484 988225 (1x 2 WHEELS) & 9224 4128 (1x 2 WHEELS) 2020 (TRA) (PROBATION PERIOD)

#### CHELMSFORD CITY COUNCIL Planning (Listed Buildings and Conservation Areas) Act 1987 Town and Country Planning (Development Management) Procedural Order 2015

Notice is given that the Local Planning Authority has received the following applications:

**Development within a designated conservation area.**

- **38 Moulton Street Chelmsford CM1 3LE** Change of use from Retail (A1) to Restaurant (B2) to use classes A1, A2, Restaurant, A5, Ref No. 20/0094/FUL.
- **Development which affect a listed building in a conservation area.**
- **Chambers Wealth Management 130 New London Road Chelmsford CM2 0DQ** Change of use from office building to residential dwelling. Proposed new boundary fencing and gate. Ref No. 20/0094/FUL.
- **Chambers Wealth Management 130 New London Road Chelmsford CM2 0DQ** Change of use from office building to residential dwelling. Proposed new boundary fencing and gate. Repairs existing front windows to rear with traditional wooden sash windows and one timber baseboard cover. Ref No. 20/0094/LBDO.

**Development which affects the setting of a listed building.**

- **Kilgreave Hill Road Margeritgate Ingatestone Essex CM 0EE** Submission of an existing garage to provide staff quarters. Ref No. 20/0094/FUL.

**These applications can be viewed on our website at [www.chelmsford.gov.uk/planning](http://www.chelmsford.gov.uk/planning) or at the Council offices in Data Street, Chelmsford during normal opening hours.**

Comments can be submitted on the website or by writing to the Council at PC, Box 7544, Chelmsford, CM1 1UE, during the appropriate referral period to 31 July 2020.

Please note that comments submitted will be available for the public to read and if an appeal is lodged will be passed to the Secretary of State. Please see our website for further information.

**ADVERTISEMENTS**

The Council gives warning, pursuant to its powers under Section 226 of the Town and Country Planning Act 1990, that it will remove or deactivate any placard or poster displayed illegally within its administrative boundaries of Chelmsford City Council.

David Green, Director for Sustainable Communities.

#### MAZEL ASTLIN (Revoked)

Notice is given that the Town and Country Planning Act 1990 (as amended) and the Town and Country Planning Regulations 2004 (as amended) are hereby revoked in relation to the following applications:

- **21 Data Street, Chelmsford Essex CM1 1UE**

The best place  
to sell your  
brick-a-brack

**marketplacelive.co.uk**  
Your first starts here!

Planning Inspectorate Scheme Ref: TR010032  
Application Document Ref: TR010032/APP/5.1  
DATE: October 2022

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# Plate R.21 Notice in the Kent Messenger, 9 July and 16 July 2020

78 Thursday July 9, 2020 [Printed News](#)

[www.kentonline.co.uk](http://www.kentonline.co.uk)

To advertise: 01634 22897

### LOWER THAMES CROSSING NOTICE PUBLISHING A PROPOSED APPLICATION FOR A DEVELOPMENT CONSENT ORDER NON-STATUTORY DESIGN REFINEMENT CONSULTATION

Highways England Company Limited of Bridge House, 1 Walnut Tree Close, Gillingham, GU14 2Z (Highways England) proposes to make an application (the 'Application') under section 37 of the Planning Act 2008 to the Secretary of State for a Development Consent Order for the Lower Thames Crossing (the Project).

Highways England carried out a statutory consultation in relation to the proposed Application from 10 October to 20 December 2018 and a non-statutory supplementary consultation seeking feedback on proposed design refinements to the Project from 29 January to 2 April 2020. Information about the Project presented during the 2018 statutory consultation and the 2020 non-statutory supplementary consultation can be found at <https://highwaysengland.co.uk/consent-order> and <https://highwaysengland.co.uk/consent-order-2020>.

Highways England has carefully considered responses received during those consultations and has continued to engage with stakeholders in order to develop its proposals. This process has informed a number of proposed design refinements to the Project since the supplementary consultation earlier this year. Highways England is now carrying out a further non-statutory consultation in relation to those refinements, which is taking place from 14 July to 12 August 2020.

The Lower Thames Crossing is a proposed new road connecting Kent, Thurrock and Essex through a tunnel beneath the River Thames. It would provide much-needed new road capacity across the river east of London and deliver the other scheme objectives set out in the Guide to design refinement consultation.

On the south side of the River Thames, the new road would link to the A2 and M25 in Kent. The tunnel crossing is located to the east of Gravesend on the south of the River Thames and to the west of Eboliary on the north side. The Lower Thames Crossing proposals include:

- Approximately 14.5 miles (23km) of new roads connecting the tunnel to the existing road network.
- Three lanes in both directions, apart from the southbound connection between the M25 and A13, where it would be two lanes, and around junctions.
- Technology providing lane control and variable speed limits up to 70mph.
- Upgrades to the M25, A2 and A13 where it connects to those roads.
- New structures and changes to existing ones including bridges, viaducts and viaducts such as electricity pylons.
- Two 2.4km (1.5mi) tunnels crossing beneath the river, one for southbound traffic, one for northbound traffic.
- A free-flow charging system, where drivers do not need to stop but pay remotely, similar to that at the Dartford Crossing.
- Traffic regulation measures that include prohibiting use by pedestrians, motor-powered motorcycles, cyclists, horse riders and agricultural vehicles.
- Provision of environment mitigation and replacement of special category land.

In addition, any necessary rights and powers will be sought to ensure delivery of the Project, including compulsory acquisition of land and interests in land.

The Project is an Environmental Impact Assessment development (EIA development), as defined by the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017. This means that the proposed works constitute development for which an Environmental Impact Assessment will be required. An Environmental Statement containing information about the likely significant environmental effects of the Project will therefore be submitted as part of the Application.

During the 2018 statutory consultation, preliminary environmental information was included in a Preliminary Environmental Information Report (PEIR), which is available online at <https://highwaysengland.co.uk/peir>, along with the rest of the statutory consultation materials. An Environmental Impacts update was also published in January 2020 as part of the subject of supplementary consultation documents and is available at <https://highwaysengland.co.uk/consent-order-2020>.

The design refinement consultation materials that we are now consulting on comprise:

- Guide to design refinement consultation
- Design refinement consultation booklet
- Response form and Freepost envelope
- Environmental Impacts update
- Map Book 1: General Arrangements
- Map Book 2: Land Use Plans
- Map Book 3: Engineering Plans
- Easy Read version of the 'Guide to design refinement consultation'

The development of the 'Guide to design refinement consultation' during the current COVID-19 pandemic and Highways England intends to submit its Development Consent Order (DCO) application to the Planning Inspectorate later this year. Given the constraints imposed by the pandemic, we are carrying out this consultation with an emphasis on digital engagement, whilst taking care to ensure that everyone has the opportunity to view, understand and provide feedback on the proposed refinements.

In the absence of physical deposit locations and information points, all the consultation materials will be available to view online or to download at the consultation website [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation), from the 14 July 2020. For those unable to access the internet, a printed copy per household of the consultation materials listed above is available to order now. The materials will be delivered to you free of charge. Instructions on how to order printed copies of the consultation materials are set out at the end of this notice.

Should COVID-19 restrictions be relaxed any further, we may make additional ways to review the information available. Please check the consultation website for updates.

We will also host an online exhibition, with all consultation materials available to view, as well as webinars with a Q&A session for the public to attend. There will also be a telephone surgery available so that members of the public can book a call back from a member of the project team who will answer your questions on the proposals. Details on how to access these services are listed in this notice.

Any person may comment on the proposals or otherwise respond to this consultation publicly.

From 14 July, responses can be submitted by using one of the following response channels:

- Online response form (R) in the online survey at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)
- Freepost: Post your response form or comments to FREEPOST LTC CONSULTATION (the Freepost address is the only text needed on the envelope, and to start it, read on).
- Email: Email your comments to [LTC.CONSENT@TRAVESELTD](mailto:LTC.CONSENT@TRAVESELTD)
- Telephone: Due to the restrictions in place relating to the COVID-19 pandemic, we are offering additional support to help you provide feedback over the phone. Please call us on 0300 123 5000 to book an appointment.

We cannot guarantee that responses sent to us in any other way will be considered.

Responses will be accepted until 11.59pm on 12 August 2020.

Highways England will have regard to all responses received when developing the Application for a Development Consent Order. Once consultation has closed, responses will form the basis of a Consultation Report and this report will be one of the factors taken into consideration by the Planning Inspectorate when deciding whether the Application can be accepted for examination. Therefore, in providing any comments, it should be borne in mind that those comments may be made available as part of the Consultation Report.

If you would like further information about this notice, the consultation or the Project, please contact Highways England by emailing [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk), phoning 0300 123 5000, or writing to Lower Thames Crossing, Woodlands, Manton Industrial Estate, Manton Lane, Bedford, MK41 7JL.

Highways England's policy on managing personal data can be found at <https://highwaysengland.co.uk/privacy>.

Gareth Prothero, Highways England

**Consultation website**  
The consultation website will be available to access anytime between 14 July and 12 August on [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation).

**Telephone surgery**  
A call back from a member of the project team can be booked to discuss any questions or provide comments on the proposed refinements. The surgery will be held between 14 July and 12 August 2020. An appointment can be booked from 14 July by visiting [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation) or by calling 0300 123 5000.

**Consultation material on demand**  
For those unable to access the internet, a printed copy per household of the design refinement consultation materials are available to be delivered free of charge. The consultation materials are available to order via the following channels:

- By contacting Highways England on 0300 123 5000 or emailing [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)
- By ordering on the consultation website at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)

### DELCO DIESEL SYSTEMS PENSION PLAN Notice to Creditors and Beneficiaries under Section 27 of the Trustee Act 1925

30 JUNE 2020

Notice is hereby given pursuant to Section 27 of the Trustee Act 1925 that DELCO DIESEL SYSTEMS PENSION LIMITED (the "Trustee"), as trustee of the Delco Diesel Systems Overseas Corporation Pension Plan (the "Plan"), is winding up the Plan.

Any creditor or beneficiary of the Plan or any other person who believes they have a claim against or interest in the Plan is requested to write to the Trustee at the following address:

Pension Administration,  
DELCO DIESEL SYSTEMS PENSION LIMITED, 158-159  
LINDSAY ROAD, GERRARD CROSS, LEICESTERSHIRE, LE12 6JF  
Direct Tel: 0300 333 1454, Email: [Delco.pensions@delco.com](mailto:Delco.pensions@delco.com)

Creditors should provide full particulars of their claim (including their name, address and date of birth) and beneficiaries should provide details of the Plan or other person who believes they have a claim against or interest in the Plan to the Trustee at the following address:

Pension Administration, Delco Diesel Systems Pension Scheme, Aon, PO Box 156,  
Huddersfield, HD6 1SD  
Direct Tel: 0300 333 1454

From: Delco.pensions@delco.com

Creditors should provide full particulars of their claim (including their name, address and date of birth) and beneficiaries should provide details of the Plan or other person who believes they have a claim against or interest in the Plan to the Trustee at the following address:

Pension Administration, Delco Diesel Systems Pension Scheme, Aon, PO Box 156,  
Huddersfield, HD6 1SD  
Direct Tel: 0300 333 1454

From: Delco.pensions@delco.com

Creditors should provide full particulars of their claim (including their name, address and date of birth) and beneficiaries should provide details of the Plan or other person who believes they have a claim against or interest in the Plan to the Trustee at the following address:

Pension Administration, Delco Diesel Systems Pension Scheme, Aon, PO Box 156,  
Huddersfield, HD6 1SD  
Direct Tel: 0300 333 1454

From: Delco.pensions@delco.com

### DELPHI DIESEL SYSTEMS PENSION SCHEME Notice to Creditors and Beneficiaries under Section 27 of the Trustee Act 1925

30 JUNE 2020

Notice is hereby given pursuant to Section 27 of the Trustee Act 1925 that DELPHI DIESEL SYSTEMS PENSION LIMITED (the "Trustee"), as trustee of the Delphi Diesel Systems Pension Scheme (the "Scheme"), is winding up the Scheme.

Any creditor or beneficiary of the Scheme or any other person who believes they have a claim against or interest in the Scheme is requested to write to the Trustee at the following address:

Pension Administration, Delphi Diesel Systems Pension Scheme, Aon, PO Box 156,  
Huddersfield, HD6 1SD  
Direct Tel: 0300 333 1454

From: Delphi.pensions@aon.com

Creditors should provide full particulars of their claim (including their name, address and date of birth) and beneficiaries should provide details of the Scheme or other person who believes they have a claim against or interest in the Scheme to the Trustee at the following address:

Pension Administration, Delphi Diesel Systems Pension Scheme, Aon, PO Box 156,  
Huddersfield, HD6 1SD  
Direct Tel: 0300 333 1454

From: Delphi.pensions@aon.com

Creditors should provide full particulars of their claim (including their name, address and date of birth) and beneficiaries should provide details of the Scheme or other person who believes they have a claim against or interest in the Scheme to the Trustee at the following address:

Pension Administration, Delphi Diesel Systems Pension Scheme, Aon, PO Box 156,  
Huddersfield, HD6 1SD  
Direct Tel: 0300 333 1454

From: Delphi.pensions@aon.com

### KEVIN JOHN STAFF (Deceased)

Noticed to be taken at 100 my house  
14th July 2020

Noticed to be taken at 100 my house  
14th July 2020

Noticed to be taken at 100 my house  
14th July 2020

### NEW PLANNING APPLICATIONS

The Council does not have received the following applications which it is required to advertise under Town and Country Planning, and Planning and Compulsory Order Act 2008

Notice is hereby given that applications have been made to the Dover District Council for consent to carry out the following proposals:

20 06871	Oban Court, Stapleford Road, Dover, Kent, CT15 7NG	Erection of garage with two bedrooms but above existing garage to be demolished	Century to Development Plan
20 06892	Land Rear Of Ashen Tree House, Ashen Tree Lane, Dover, CT16 1DL	Erection of 4 nos attached dwellings with associated landscaping, driveway access and associated parking 3 nos, outside bins, concrete landscaping and finished area to be demolished	Setting of Listed in Conservation Area
20 06845	Colind Court Farm, Church Road, Colind, CT15 5AQ	Rehabilitation of windows to ground floor	Setting of LB and Con Area, R0/W northwest direction
20 06898	The Old Rectory, Mersham Church Lane, Great Mersham, CT14 6HL	Change of use of land for wedding and events venue with marquee, erection of a 4 nos stone additions (existing brick built garden area to be demolished)	Affects a LB, Con Area and Footpath
20 06877	The Grooms Quarters, Hill Place, Dover, Kent, CT14 0AQ	Erection of a detached garage (part north-south)	Listed and Footpath
20 06843	Widdow Urban Extension Phase 1C, Archers Court Road, Dover, Kent	Reserved matters applications pursuant to DCO16/16/16 - relating to layout, scale, landscaping, external arrangements and appearance for 236 dwellings Phase 1C	Major Development and Affects R0/W
20 06827	Osborne Park, Ramsgate Road, Ramsgate, CT13 9SD	Reserved Matters application in accordance with Condition 6 pursuant to DCO14/00668 change of use of some existing buildings from B1 to use Class B1, B2, B3, B8, B9, B10, B11, B12, B13, B14, B15, B16, B17, B18, B19, B20, B21, B22, B23, B24, B25, B26, B27, B28, B29, B30, B31, B32, B33, B34, B35, B36, B37, B38, B39, B40, B41, B42, B43, B44, B45, B46, B47, B48, B49, B50, B51, B52, B53, B54, B55, B56, B57, B58, B59, B60, B61, B62, B63, B64, B65, B66, B67, B68, B69, B70, B71, B72, B73, B74, B75, B76, B77, B78, B79, B80, B81, B82, B83, B84, B85, B86, B87, B88, B89, B90, B91, B92, B93, B94, B95, B96, B97, B98, B99, B100, B101, B102, B103, B104, B105, B106, B107, B108, B109, B110, B111, B112, B113, B114, B115, B116, B117, B118, B119, B120, B121, B122, B123, B124, B125, B126, B127, B128, B129, B130, B131, B132, B133, B134, B135, B136, B137, B138, B139, B140, B141, B142, B143, B144, B145, B146, B147, B148, B149, B150, B151, B152, B153, 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## Plate R.22 Notice in the London Gazette, 14 July 2020

ENVIRONMENT & INFRASTRUCTURE

# ENVIRONMENT & INFRASTRUCTURE

## Planning

### TOWN PLANNING

#### DEPARTMENT FOR TRANSPORT

##### TOWN AND COUNTRY PLANNING ACT 1990

The Secretary of State hereby gives notice that the Order under section 249 of the above Act to authorise the extinguishment of vehicular rights at an irregular shaped area of highway between Goldsmith Avenue and Francis Avenue and an irregular shaped area of highway at Francis Avenue at Portsmouth in the City of Portsmouth, referred to in the Notice published on 18th June 2020, under reference NATTRAN/SE/S249/4187, will not be made, the application for the order having been withdrawn.

S STEVENS, Department for Transport

(3593387)

#### HIGHWAYS ENGLAND

##### LOWER THAMES CROSSING

##### NOTICE PUBLICISING A PROPOSED APPLICATION FOR A DEVELOPMENT CONSENT ORDER

##### NON-STATUTORY DESIGN REFINEMENT CONSULTATION

HIGHWAYS ENGLAND COMPANY LIMITED of Bridge House, 1 Walnut Tree Close, Guildford, GU1 4LZ ("Highways England") proposes to make an application ("the Application") under section 37 of the Planning Act 2008 to the Secretary of State for a Development Consent Order for the Lower Thames Crossing ("the Project").

Highways England carried out a statutory consultation in relation to the proposed Application from 10 October to 20 December 2018 and a non-statutory supplementary consultation seeking feedback on proposed changes to the Project from 29 January to 2 April 2020. Information about the Project presented during the 2018 statutory consultation and the 2020 non-statutory supplementary consultation can be found at <https://highwaysengland.citizenspace.com/ltc/consultation> and <https://highwaysengland.citizenspace.com/ltc/consultation-2020>.

Highways England has carefully considered responses received during those consultations and has continued to engage with stakeholders in order to develop its proposals. This process has informed a number of proposed design refinements to the Project since the supplementary consultation earlier this year. Highways England is now carrying out a further non-statutory consultation in relation to those refinements, which is taking place from 14 July to 12 August 2020.

The Lower Thames Crossing is a proposed new road connecting Kent, Thurrock and Essex through a tunnel beneath the River Thames. It would provide much-needed new road capacity across the river east of London and deliver the other scheme objectives set out in the Guide to design refinement consultation.

On the south side of the River Thames, the new road would link to the A2 and M2 in Kent. On the north side, it would link to the A13 in Thurrock and the M25 in Havering. The tunnel crossing is located to the east of Gravesend on the south of the River Thames and to the west of East Tilbury on the north side. The Lower Thames Crossing proposals include:

- Approximately 14.3 miles (23km) of new roads connecting the tunnel to the existing road network;
- Three lanes in both directions, apart from the southbound connection between the M25 and A13, where it would be two lanes, and around junctions;
- Technology providing lane control and variable speed limits up to 70mph;
- Upgrades to the M25, A2 and A13 where it connects to those roads;
- New structures and changes to existing ones including bridges, viaducts and utilities such as electricity pylons;
- Two 2.6-mile (4.3km) tunnels crossing beneath the river, one for southbound traffic, one for northbound traffic;

- A free-flow charging system, where drivers do not need to stop but pay remotely, similar to that at the Dartford Crossing;
- Traffic regulation measures that include prohibiting use by pedestrians, low-powered motorcycles, cyclists, horse riders and agricultural vehicles;
- Provision of environment mitigation and replacement of special category land.

In addition, any necessary rights and powers will be sought to ensure delivery of the Project, including compulsory acquisition of land and interests/rights in land.

The Project is an Environmental Impact Assessment development ("EIA development"), as defined by the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017. This means that the proposed works constitute development for which an Environmental Impact Assessment will be required. An Environmental Statement containing information about the likely significant environmental effects of the Project will therefore be submitted as part of the Application.

During the 2018 statutory consultation, preliminary environmental information was included in a Preliminary Environmental Information Report (PEIR), which is available online at <https://highwaysengland.citizenspace.com/ltc/consultation>, along with the rest of the statutory consultation materials. An Environmental Impacts update was also published in January 2020 as part of the suite of supplementary consultation documents and is available at <https://highwaysengland.citizenspace.com/ltc/consultation-2020>.

The design refinement consultation materials that we are now consulting on comprise:

- Guide to design refinement consultation
- Design refinement consultation leaflet
- Response form and Freepost envelope
- Environmental Impacts update
- Map Book 1: General Arrangements
- Map Book 2: Land Use Plans
- Map Book 3: Engineering Plans
- Easy Read version of the 'Guide to design refinement consultation'

The development of the Project is continuing during the current COVID-19 pandemic and Highways England intends to submit its Development Consent Order (DCO) application to the Planning Inspectorate later this year. Given the constraints imposed by the pandemic, we are carrying out this consultation with an emphasis on digital engagement, whilst taking care to ensure that everyone has the opportunity to view, understand and provide feedback on the proposed refinements.

In the absence of physical deposit locations and information points, all the consultation materials will be available to view online or to download at the consultation website: [www.lowerthamescrossing.co.uk/designconsultation](http://www.lowerthamescrossing.co.uk/designconsultation), from the 14 July 2020. For those unable to access the internet, one printed copy per household of the consultation materials listed above is available to order now. The materials will be delivered to you free of charge. Instructions on how to order printed copies of the consultation materials are set out at the end of this notice.

Should COVID-19 restrictions be relaxed any further, we may make additional ways to review the information available. Please check the consultation website for updates.

We will also host an online exhibition, with all consultation material available to view, as well as webinars with a Q&A session for the public to attend. There will also be a telephone surgery available so that members of the public can book a call back from a member of the project team who will answer your questions on the proposals. Details on how to access these services are listed in this notice.


Any person may comment on the proposals or otherwise respond to this consultation publicly.

From 14 July, responses can be submitted by using one of the following response channels:

- Online response form: fill in the online survey at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)
- Freepost: Post your response form or comments to: FREEPOST LTC CONSULTATION (the Freepost address is the only text needed on the envelope, and no stamp is required).
- Email: Email your comments to [LTC.CONSULTATION@TRAVERSE.LTD](mailto:LTC.CONSULTATION@TRAVERSE.LTD)
- Telephone: Due to the restrictions in place relating to the COVID-19 pandemic, we are offering additional support to help you provide feedback over the phone. Please call us on 0300 123 5000 to book an appointment.

11972 | CONTAINING ALL NOTICES PUBLISHED ONLINE ON 14 JULY 2020 | LONDON GAZETTE

# Plate R.23 Notice in the Romford Recorder, 10 July and 17 July 2020



PUBLIC NOTICES

Legal and Public Notices

**ANN CHRISTINE BONE (deceased)**  
Notified in the Times Act 1900 an estate being administered as an executor in the estate of the above named late Mrs Ann Christine Bone, nee Hurrell, who died on 20th October 2019. Any person who claims to be entitled to the estate of the deceased should apply to the executor at the address below.

**DEBORAH WALTON BROWNE (deceased)**  
Notified in the Times Act 1900 an estate being administered as an executor in the estate of the above named late Mrs Deborah Walton Browne, nee Hurrell, who died on 20th October 2019. Any person who claims to be entitled to the estate of the deceased should apply to the executor at the address below.

**KATHLEEN BOGG (deceased)**  
Notified in the Times Act 1900 an estate being administered as an executor in the estate of the above named late Mrs Kathleen Bogg, nee Hurrell, who died on 20th October 2019. Any person who claims to be entitled to the estate of the deceased should apply to the executor at the address below.

**For more job opportunities visit...**  
[jobs24.co.uk](http://jobs24.co.uk)

**Goods Vehicle Operator's Licence**  
Damon Gardner trading as All Waste Skip Hire of 64 Snakes Lane, Southend-on-Sea, Essex SS2 6UD is applying for a licence to use Unit 10 Solihull Way, Barkham, Essex RM13 9UL as an operating centre for 4 goods vehicles and 0 trailers.  
Owners or occupiers of land (including buildings) near the operating centre) who believe that their use or enjoyment of that land would be affected, should make written representations to the Traffic Commissioner at Hillcrest House, 396 Harleth Lane, Leech, LS9 9NE, stating their reasons, within 21 days of this notice. Representatives must at the same time send a copy of their representations to the applicant at the address given at the top of this notice. A Guide to Making Representations is available from the Traffic Commissioner's office.

**Goods Vehicle Operator's Licence**  
Rainbow Stud Company Ltd of Beveridge House, 90 Goswell Road, Luton LU14 7AD is applying for a licence to use Railway House, Market Way, Roehampton RM13 9BE as an operating centre for 20 goods vehicles and 15 trailers and to use Steel House, Unit 4, Awood Distribution Park, Ferry Way, Rainham RM13 9RT as an operating centre for 10 goods vehicles and 35 trailers.  
Owners or occupiers of land (including buildings) near the operating centre) who believe that their use or enjoyment of that land would be affected, should make written representations to the Traffic Commissioner at Hillcrest House, 396 Harleth Lane, Leech, LS9 9NE, stating their reasons, within 21 days of this notice. Representatives must at the same time send a copy of their representations to the applicant at the address given at the top of this notice. A Guide to Making Representations is available from the Traffic Commissioner's office.

**LOWER THAMES CROSSINGS**  
**NOTICE PUBLISHING A PROPOSED APPLICATION FOR A DEVELOPMENT CONSENT ORDER (NON-STATUTORY DESIGN REFINEMENT) CONSULTATION**

**HIGHWAYS ENGLAND COMPANY LIMITED** of Bridge House, 1 Walnut Tree Close, Quilford, SU17 4LZ (Highways England) proposes to make an application ("the Application") under section 27 of the Planning Act 2008 to the Secretary of State for a Development Consent Order for the Lower Thames Crossing ("the Project").

Highways England carried out a statutory consultation in relation to the proposed Application from 10 October to 30 December 2018 and a non-statutory supplementary consultation seeking feedback on proposed changes to the Project from 20 January to 2 April 2020. Information about the Project gathered during the 2019 statutory consultation and the 2020 non-statutory supplementary consultation can be found at <https://highwaysengland.co.uk/development-consent>.

Highways England has carefully considered responses received during those consultations and has continued to engage with stakeholders in order to develop its proposals. This process has informed a number of proposed design refinements to the Project since the supplementary consultation earlier this year. Highways England is now carrying out a further non-statutory consultation in relation to those refinements, which is taking place from 14 July to 12 August 2020.

The Lower Thames Crossing is a proposed new road connecting Kent, Thurock and Essex through a tunnel beneath the River Thames, it would provide much-needed new road capacity across the river east of London and deliver the other scheme objectives set out in the design refinement consultation.

On the south side of the River Thames, the new road would link to the A2 and A102 in Kent. On the north side, it would link to the A13 in Thurock and the M25 in Havering. The tunnel crossing is located to the east of Greenstead on the south of the River Thames and to the west of East Tilbury on the north side. The Lower Thames Crossing proposals include:

- Apears to be 14.3 miles (23 km) of new roads connecting the tunnel to the existing road network;
- Three lanes in both directions, apart from the southbound connection between the M25 and A13, where it would be two lanes, and unidirectional;
- Technology providing lane control and variable speed limits up to 130mph;
- Upgrades to the M25, A2 and A13 where it connects to those roads;
- New structures and changes to existing ones including bridges, viaducts and vias such as electricity pylons;
- Two 0.6-mile (1 km) tunnels crossing beneath the river, one for southbound traffic, one for northbound traffic;
- A new flow changing system, where drivers do not need to stop but pay remotely, similar to that at the Dartford Crossing;
- Traffic regulation measures that include prohibiting use by pedestrians, low-powered motorcycles, bicycles, horse-riders and agricultural vehicles;
- Provision of environment mitigation and restoration of special landscape areas.

In addition, any necessary rights and powers will be sought to ensure delivery of the Project, including compulsory acquisition of land and interests in land.

The Project is an Environmental Impact Assessment (EIA) development (EIA development), as defined by the Infrastructure Planning (EIA) Regulations 2017. This means that the proposed works constitute development for which an Environmental Impact Assessment will be required. An Environmental Statement containing information about the likely significant environmental effects of the Project will therefore be submitted as part of the Application. During the 2018 statutory consultation, preliminary environmental information was published in a Preliminary Environmental Information Report (PEIR), which is available online at <https://highwaysengland.co.uk/development-consent>. An Environmental Statement update will also be published in January 2021 as part of the suite of supplementary consultation documents and is available at <https://highwaysengland.co.uk/development-consent>.

The design refinement consultation materials that we are now consulting on comprise:

- Guide to design refinement consultation;
- Design refinement consultation brief;
- Response form and Prepaid envelope;
- Environment needs update;
- Map Book 1: General Arrangements;
- Map Book 2: Land Use Plans;
- Map Book 3: Engineering Plans;
- Easy Read version of the 'Guide to design refinement consultation'.

The development of the Project is continuing during the current COVID-19 pandemic and Highways England is regular to submit its Development Consent Order (DCO) application to the Planning Inspectorate later this year. Once the constraints imposed by the pandemic are easing and this consultation with an emphasis on digital engagement, whilst taking


**LONDON BOROUGH OF HAVERING NOTICE OF APPLICATIONS FOR PLANNING PERMISSION**

Notice is hereby given that the Council has received the following applications, which need to be advertised for the reasons set out below:

- PO761.20, Land build by Waterloo Road to the east, the Great Eastern Main Line to the South Colleigh Road to the west, London Road to the North.** Hybrid planning application for the demolition and redevelopment of the site to provide 1,400 (23) residential units (41% affordable), built over 3-16 storeys, 1.575sqm of commercial space (use Class A1-A3, B1, D1, D2), 550sqm of community space, 11,690sqm of open space and associated public realm improvements, parking, play space, highways improvements and central cycle route.
- PO860.20, Mylands Farm, Broxhill Road, Havering-atte-Bower, Romford.** Construction of grain silos.
- PO876.20, Raphael Park Café, Raphael Park, Main Road, Romford.** Construction of new 16 Hole adventure golf course and additional external seating area to cafe.
- PO878.20, 10 Shepherds Hill, Romford.** Full side and partial rear extension, Rear ground floor extension, Roof reconfiguration with additional roof light to rear elevation, Replacement of all windows and external doors.

The application is contrary to the Metropolitan Green Belt Policies of the Core Strategy and Development Control Policies Development Plan Documents.

Application details, including the plans, can be viewed online at [www.havering.gov.uk/planning](http://www.havering.gov.uk/planning) if you wish to comment on an application, please use the online comment form available on the Council's web site or alternatively write to Development, 5th Floor, Mercury House, Mercury Gardens, Romford, RM1 3DL, quoting the application number and location. Comments must be received within 21 days from the date on this notice. Please note that members of the public are entitled to see and take copies of any comments you make and your comments may also be available to view on the internet. Development & Building Control Published in the Romford Recorder on 10th July 2020



**It Pays To Advertise**



**Plate R.24 Notice in the Thurrock Gazette, 9 July and 16 July 2020**

<p>20 Thurrock Gazette THURSDAY JULY 9, 2020</p> <p style="text-align: right;">www.thurrockgazette.co.uk</p> <p style="text-align: center;"><b>Public Notices</b></p> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>LOWER THAMES CROSSING NOTICE PUBLICISING A PROPOSED APPLICATION FOR A DEVELOPMENT CONSENT ORDER NON-STATUTORY DESIGN REFINEMENT CONSULTATION</b></p> <p><b>HIGHWAYS ENGLAND COMPANY LIMITED</b> of Bridge House, 1 Walnut Tree Close, Guildford, GU1 4LZ ("Highways England") proposes to make an application ("the Application") under section 37 of the Planning Act 2008 to the Secretary of State for a Development Consent Order for the Lower Thames Crossing ("the Project").</p> <p>Highways England carried out a statutory consultation in relation to the proposed Application from 10 October to 20 December 2018 and a non-statutory supplementary consultation seeking feedback on proposed changes to the Project from 29 January to 2 April 2020. Information about the Project presented during the 2018 statutory consultation and the 2020 non-statutory supplementary consultation can be found at <a href="https://highwaysengland.citizenspace.com/ltc/consultation">https://highwaysengland.citizenspace.com/ltc/consultation</a> and <a href="https://highwaysengland.citizenspace.com/ltc/consultation-2020">https://highwaysengland.citizenspace.com/ltc/consultation-2020</a>.</p> <p>Highways England has carefully considered responses received during those consultations and has continued to engage with stakeholders to develop its proposals. This process has informed a number of proposed design refinements to the Project since the supplementary consultation earlier this year. Highways England is now carrying out a further non-statutory consultation in relation to those refinements, which is taking place from 14 July to 12 August 2020.</p> <p>The Lower Thames Crossing is a proposed new road connecting Kent, Thurrock and Essex through a tunnel beneath the River Thames. It would provide much-needed new road capacity across the river east of London and deliver the other scheme objectives set out in the Guide to design refinement consultation.</p> <p>On the south side of the River Thames, the new road would link to the A2 and M2 in Kent. On the north side, it would link to the A13 in Thurrock and the M25 in Havering. The tunnel crossing is located to the east of Gravesend on the south side of the River Thames and to the west of East Tilbury on the north side. The Lower Thames Crossing proposals include:</p> <ul style="list-style-type: none"> <li>• Approximately 14.3 miles (23km) of new roads connecting the tunnel to the existing road network;</li> <li>• Three lanes in both directions, apart from the southbound connection between the M25 and A13, where it would be two lanes, and around junctions;</li> <li>• Technology providing lane control and variable speed limits up to 70mph;</li> <li>• Upgrades to the M25, A2 and A13 where it connects to those roads;</li> <li>• New structures and changes to existing ones including bridges, viaducts and utilities such as electricity pylons;</li> <li>• Two 2.6-mile (4.3km) tunnels crossing beneath the river, one for southbound traffic, one for northbound traffic;</li> <li>• A free-flow charging system, where drivers do not need to stop but pay remotely, similar to that at the Dartford Crossing;</li> <li>• Traffic rationing measures that include prohibiting use by pedestrians, low-powered motorcycles, cyclists, horse riders and agricultural vehicles;</li> <li>• Provision of environment mitigation and replacement of special category land.</li> </ul> <p>In addition, any necessary rights and powers will be sought to ensure delivery of the Project, including compulsory acquisition of land and interests/rights in land.</p> <p>The Project is an Environmental Impact Assessment development ("EIA development"), as defined by the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017. This means that the proposed works constitute development for which an Environmental Impact Assessment will be required. An Environmental Statement containing information about the likely significant environmental effects of the Project will therefore be submitted as part of the Application.</p> <p>During the 2018 statutory consultation, preliminary environmental information was included in a Preliminary Environmental Information Report (PEIR), which is available online at <a href="https://highwaysengland.citizenspace.com/ltc/consultation">https://highwaysengland.citizenspace.com/ltc/consultation</a>, along with the rest of the statutory consultation materials. An Environmental impacts update was also published in January 2020 as part of the suite of supplementary consultation documents and is available at <a href="https://highwaysengland.citizenspace.com/ltc/consultation-2020">https://highwaysengland.citizenspace.com/ltc/consultation-2020</a>.</p> <p>The design refinement consultation materials that we are now consulting on comprise:</p> <ul style="list-style-type: none"> <li>• Guide to design refinement consultation</li> <li>• Design refinement consultation leaflet</li> <li>• Response form and Freepost envelope</li> <li>• Environmental impacts update</li> <li>• Map Book 1: General Arrangements</li> <li>• Map Book 2: Land Use Plans</li> <li>• Map Book 3: Engineering Plans</li> <li>• Easy Read version of the "Guide to design refinement consultation"</li> </ul> <p>The development of the Project is continuing during the current COVID-19 pandemic and Highways England</p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>PUBLIC NOTICE TRAFFIC REGULATION ORDER The Borough of Thurrock (Chafford &amp; North Stifford No.2) (Waiting Restrictions) Order 2020</b></p> <p>1) Notice is hereby given that Thurrock Borough Council, in exercise of the powers conferred by sections 1, 2, 4 and Part IV of Schedule 9 to the Road Traffic Regulation Act 1984 ("the 1984 Act") and of all other enabling powers and after consultation with the Chief Officer of Police in accordance with Part III of Schedule 9 to the 1984 Act, intends to make the above named Order ("the Proposed Order").</p> <p>2) The general effect of the Order would be to introduce Waiting Restriction "No Waiting At Any Time" at the following locations:</p> <ol style="list-style-type: none"> <li>a) At the junction of Cumberland Road and Founes Drive;</li> <li>b) At the junction of Cumberland Road and Chester Close;</li> <li>c) At the junction of Cumberland Road and Fenton Road;</li> <li>d) On the western kerb line of Cacl Avenue from a point 10m south of the southern kerb line of Bark Burr Road in a southerly direction for a distance of 50m;</li> <li>e) At the junction of Clifford Road and Bull Close;</li> <li>f) On the western kerb line of Bull Close from the shared boundary wall of No. 18 &amp; 20 Bull Close northwards for a distance of 15m;</li> <li>g) On the eastern kerb line of Bull Close from the shared boundary wall of No. 1 &amp; 5 Bull Close northwards for a distance of 15m;</li> <li>h) On the northern kerb line of Hawkins Drive from the eastern flank wall of No. 11 Hawkins Drive in a northerly direction for a distance of 12m;</li> <li>i) On the northern kerb line of Hawkins Drive from the eastern flank wall of No. 37 Hawkins Drive in a southerly direction for a distance of 12m;</li> <li>j) On the southern kerb line of Hawkins Drive from the eastern flank wall of No. 12 Hawkins Drive in a northerly direction for a distance of 12m;</li> <li>k) On the southern kerb line of Hawkins Drive from the southern flank wall of No. 40 Hawkins Drive in a northerly direction for a distance of 12m;</li> <li>l) At the junction of Edmund Road and Hawkins Drive;</li> <li>m) At the junction of Dipkhouse Lane and High Road, North Stifford;</li> </ol> <p>3) A copy of the Proposed Order together with the plans can be obtained from the Transport Development Team by contacting us on 01376 652652 during normal office hours or alternatively via Thurrock Council's website at <a href="http://thurrock.gov.uk/publicnotices">thurrock.gov.uk/publicnotices</a></p> <p>4) Any objection to the proposed Order must be made in writing, giving the grounds on which it is made, and sent to the following address: <a href="mailto:info@lowerthamescrossing.co.uk">info@lowerthamescrossing.co.uk</a>, or by email to <a href="mailto:info@lowerthamescrossing.co.uk">info@lowerthamescrossing.co.uk</a>, or by post to Lower Thames Crossing, Woodlands, Marton Industrial Estate, Marton Lane, Beckton, MK41 7LW.</p> <p>Highways England's policy on managing personal data can be found at <a href="https://highwaysengland.co.uk/privacy">https://highwaysengland.co.uk/privacy</a>.</p> <p style="text-align: right;"><b>Gareth Protheroe, Highways England</b></p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p style="text-align: center;"><b>Consultation website</b></p> <p>The consultation website will be available to access anytime between 14 July and 12 August on <a href="http://www.lowerthamescrossing.co.uk/design-consultation">www.lowerthamescrossing.co.uk/design-consultation</a>. Details regarding the online exhibition, webinars and other consultation services can also be found here.</p> <p style="text-align: center;"><b>Telephone surgery</b></p> <p>A call back from a member of the project team can be booked to discuss any questions or provide comments on the proposed refinements.</p> <p>The surgery will be held between 14 July and 12 August 2020. An appointment can be booked from 14 July by visiting <a href="http://www.lowerthamescrossing.co.uk/design-consultation">www.lowerthamescrossing.co.uk/design-consultation</a> or by calling 0300 123 5000.</p> <p style="text-align: center;"><b>Consultation material on demand</b></p> <p>For those unable to access the internet, one printed copy per household of the design refinement consultation materials are available to be delivered free of charge. The consultation materials are available to order via the following channels:</p> <ul style="list-style-type: none"> <li>• By contacting Highways England on 0300 123 5000 or emailing <a href="mailto:info@lowerthamescrossing.co.uk">info@lowerthamescrossing.co.uk</a></li> <li>• By ordering on the consultation website at <a href="http://www.lowerthamescrossing.co.uk/design-consultation">www.lowerthamescrossing.co.uk/design-consultation</a></li> </ul> </div>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>PUBLIC NOTICE TRAFFIC REGULATION ORDER The Borough of Thurrock (Front Estate Speed Limit) (20 Miles Per Hour Speed Limit) Order 2020</b></p> <p>1) Notice is hereby given that Thurrock Borough Council, in exercise of the powers conferred by sections 1, 2, 4 and Part IV of Schedule 9 to the Road Traffic Regulation Act 1984 ("the 1984 Act") and of all other enabling powers and after consultation with the Chief Officer of Police in accordance with Part III of Schedule 9 to the 1984 Act, intends to make the above Order ("the Proposed Order").</p> <p>2) The general effect of the Order would be to introduce a 20mph Speed Limit restriction (reducing from current 30mph speed limit) at the locations specified below:</p> <ol style="list-style-type: none"> <li>a) Lampts Hill Avenue from the junction with Lampts Lane to York Avenue;</li> <li>b) Windsor Avenue from the junction with Lampts Hill Avenue to York Avenue;</li> <li>c) Chamberlain Avenue from the junction with Lampts Hill Avenue to Balmore Avenue;</li> <li>d) Balmore Avenue from the junction with Chamberlain Avenue to York Avenue;</li> <li>e) The whole length of Central Avenue from a point 21.5m west of the junction with Lampts Lane;</li> <li>f) Arundel Drive from the junction with Central Avenue to York Avenue;</li> <li>g) Carabrook Drive from the junction with Central Avenue;</li> <li>h) Pembroke Avenue from the junction with Gilford Cross Avenue to Carabrook Drive;</li> <li>i) Pembroke Avenue from the junction with Gilford Cross Avenue to No. 26 and 35 Pembroke Avenue;</li> <li>j) Montfort Avenue from the junction with Central Avenue to Pembroke Avenue;</li> <li>k) Gilford Cross Avenue from the Central Avenue/York Avenue junction to a point 180m southwards to the boundary line of No. 48 and 49 Gilford Cross Avenue;</li> <li>l) The whole length of York Avenue to the junction with Gilford Cross Avenue.</li> </ol> <p>3) A copy of the Made Order together with the plans can be obtained from the Transport Development Team by contacting us on 01376 652652 during normal office hours or alternatively via Thurrock Council's website at <a href="http://thurrock.gov.uk/publicnotices">thurrock.gov.uk/publicnotices</a></p> <p>4) Any person wishing to question the validity of the Order or of any of its provisions on the grounds that it or they are not within the powers conferred by the 1984 Act, or that any requirement of the Act has not been complied with, may, within 5 weeks from the date on which the Order is made, apply for the purpose to the High Court.</p> <p style="text-align: right;">18th July 2020  <b>Matthew Kiely Transport Development Manager Thurrock Council</b></p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p style="text-align: center;"><b>PUBLIC NOTICE Barle Gardens, South Ockendon (Temporary prohibition or restriction on roads) No. 93 Order 2020</b></p> <p>1) The Borough Council of Thurrock, in exercise of its powers under Section 14(1) of the Road Traffic Regulation Act 1984 and all other powers, intends to make an Order the effect of which is to:</p> <ul style="list-style-type: none"> <li>• Prohibit any vehicle from parking at Any Time in Barle Gardens from its junction with Broxburn Drive.</li> </ul> <p>2) The purpose of the Order is for reasons of safety whilst Modular Buildings are being delivered to Shear Primary School.</p> <p>3) The Order will come into force on Tuesday 21st July 2020, Tuesday 11th August 2020 and Tuesday 25th August 2020 between the hours of 08:00 and 16:00. It only applies to those days and times when indicated on site by the presence of the appropriate traffic signs in accordance with the Traffic Signs Regulations and General Directions 2016.</p> <p>4) It is expected that the works will be completed within the above times, however the Order will continue in force for a period not exceeding 18 months or until the works have been completed, whichever is the sooner.</p> <p>5) If the works are not completed within 18 months, the Order may be extended for a longer period with the approval of the Secretary of State.</p> <p style="text-align: right;">Dated: 9th July 2020 <b>Julie Rogers Director of Environment, Highways and Counter Fraud Thurrock Council</b></p> </div>
<p><b>Advertise it in the Classifieds Call 01268 533933</b></p>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>TO PROMOTE YOUR BUSINESS HERE Call 01268 533933</b></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>LICENSING ACT 2003 NOTICE OF APPLICATION TO GRANT PREMISES LICENCE</b></p> <p>Premises: Ockendon International Food Centre 28/30 Derry Avenue, South Ockendon, Essex, RM15 5DZ.</p> <p>Notice is given that Mr Sadiq Akbarik has applied to the Licensing Authority to grant the Premises Licence under the Licensing Act 2003. The Proposed application is for: Sale of alcohol on the premises of Ockendon International Food Centre 28/30 Derry Avenue, South Ockendon, Essex, RM15 5DZ within the licensing hours 07:00am till 23:00pm (Monday to Sunday including public holidays). Anyone who wishes to make representations regarding this application must give notice in writing to: The Licensing Department, Thurrock Council, New Road, Grays RM17 6SL. Representations must be received within 28 days of the date of this Notice. The Application Record and Register may be viewed during normal office hours at the above address. It is an offence under Section 15B of the Licensing Act 2003, knowingly or recklessly to make a false statement in connection with an application and the maximum fine for which a person is liable on summary conviction for the offence is up to level 5 on the standard scale (unlimited). This Notice is dated 30th June 2020</p> </div>

## Plate R.25 Notice in Lloyd’s List, 14 July 2020



LOWER THAMES CROSSING  
 NOTICE PUBLICISING A PROPOSED APPLICATION FOR A DEVELOPMENT CONSENT ORDER  
 NON-STATUTORY DESIGN REFINEMENT CONSULTATION

**HIGHWAYS ENGLAND COMPANY LIMITED** of Bridge House, 1 Walnut Tree Close, Guildford, GU1 4LZ (“Highways England”) proposes to make an application (“the Application”) under section 37 of the Planning Act 2008 to the Secretary of State for a Development Consent Order for the Lower Thames Crossing (“the Project”). Highways England carried out a statutory consultation in relation to the proposed Application from 10 October to 20 December 2018 and a non-statutory supplementary consultation seeking feedback on proposed changes to the Project from 29 January to 2 April 2020. Information about the Project presented during the 2018 statutory consultation and the 2020 non-statutory supplementary consultation can be found at <https://highwaysengland.citizenspace.com/ltc/consultation> and <https://highwaysengland.citizenspace.com/ltc/consultation-2020>.

Highways England has carefully considered responses received during those consultations and has continued to engage with stakeholders in order to develop its proposals. This process has informed a number of proposed design refinements to the Project since the supplementary consultation earlier this year. Highways England is now carrying out a further non-statutory consultation in relation to those refinements, which is taking place from 14 July to 12 August 2020.

The Lower Thames Crossing is a proposed new road connecting Kent, Thurrock and Essex through a tunnel beneath the River Thames. It would provide much-needed new road capacity across the river east of London and deliver the other scheme objectives set out in the Guide to design refinement consultation.

On the south side of the River Thames, the new road would link to the A2 and M2 in Kent. On the north side, it would link to the A13 in Thurrock and the M25 in Havering. The tunnel crossing is located to the east of Gravesend on the south of the River Thames and to the east of East Tilbury on the north side. The Lower Thames Crossing proposals include:

- Approximately 14.3 miles (23km) of new roads connecting the tunnel to the existing road network;
- Three lanes in both directions, apart from the southbound connection between the M25 and A13, where it would be two lanes, and around junctions;
- Technology providing lane control and variable speed limits up to 70mph;
- Upgrades to the M25, A2 and A13 where it connects to those roads;
- New structures and changes to existing ones including bridges, viaducts and utilities such as electricity pylons;
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- Traffic regulation measures that include prohibiting use by pedestrians, low-powered motorcycles, cyclists, horse riders and agricultural vehicles;
- Provision of environment mitigation and replacement of special category land.

In addition, any necessary rights and powers will be sought to ensure delivery of the Project, including compulsory acquisition of land and interests/rights in land.

The Project is an Environmental Impact Assessment development (“EIA development”), as defined by the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017. This means that the proposed works constitute development for which an Environmental Impact Assessment will be required. An Environmental Statement containing information about the likely significant environmental effects of the Project will therefore be submitted as part of the Application.

During the 2018 statutory consultation, preliminary environmental information was included in a Preliminary Environmental Information Report (PEIR), which is available online at <https://highwaysengland.citizenspace.com/ltc/consultation>, along with the rest of the statutory consultation materials. An Environmental impacts update was also published in January 2020 as part of the suite of supplementary consultation documents and is available at <https://highwaysengland.citizenspace.com/ltc/consultation-2020>.

The design refinement consultation materials that we are now consulting on comprise:

- Guide to design refinement consultation
- Design refinement consultation leaflet
- Response form and Freepost envelope
- Environmental impacts update
- Map Book 1: General Arrangements
- Map Book 2: Land Use Plans
- Map Book 3: Engineering Plans
- Easy Read version of the ‘Guide to design refinement consultation’

The development of the Project is continuing during the current COVID-19 pandemic and Highways England intends to submit its Development Consent Order (DCO) application to the Planning Inspectorate later this year. Given the constraints imposed by the pandemic, we are carrying out this consultation with an emphasis on digital engagement, whilst taking care to ensure that everyone has the opportunity to view, understand and provide feedback on the proposed refinements.

In the absence of physical deposit locations and information points, all the consultation materials will be available to view online or to download at the consultation website: [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation), from the 14 July 2020. For those unable to access the internet, one printed copy per household of the consultation materials listed above is available to order now. The materials will be delivered to you free of charge. Instructions on how to order printed copies of the consultation materials are set out at the end of this notice.

Should COVID-19 restrictions be relaxed any further, we may make additional ways to review the information available. Please check the consultation website for updates.

We will also host an online exhibition, with all consultation material available to view, as well as webinars with a Q&A session for the public to attend. There will also be a telephone surgery available so that members of the public can book a call back from a member of the project team who will answer your questions on the proposals. Details on how to access these services are listed in this notice.

Any person may comment on the proposals or otherwise respond to this consultation publicly.

From 14 July, responses can be submitted by using one of the following response channels:

- **Online response form:** fill in the online survey at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)
- **Freepost:** Post your response form or comments to: FREEPOST LTC CONSULTATION (the Freepost address is the only text needed on the envelope, and no stamp is required).
- **Email:** Email your comments to [LTC.CONSULTATION@TRAVERSELTD](mailto:LTC.CONSULTATION@TRAVERSELTD)
- **Telephone:** Due to the restrictions in place relating to the COVID-19 pandemic, we are offering additional support to help you provide feedback over the phone. Please call us on 0300 123 5000 to book an appointment. We cannot guarantee that responses sent to us in any other way will be considered.

**Responses will be accepted until 11.59am on 12 August 2020.**

Highways England will have regard to all responses received when developing the Application for a Development Consent Order, once consultation has closed. Responses will form the basis of a Consultation Report and this report will be one of the factors taken into consideration by the Planning Inspectorate when deciding whether the Application can be accepted for examination. Therefore, in providing any comments, it should be borne in mind that those comments may be made available as part of the Consultation Report.

If you would like further information about this notice, the consultation or the Project, please contact Highways England by emailing [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk), phoning 0300 123 5000, or writing to Lower Thames Crossing, Woodlands, Manton Industrial Estate, Manton Lane, Bedford, MK41 7JW.

Highways England’s policy on managing personal data can be found at <https://highwaysengland.co.uk/privacy>.  
 Gareth Protheroe, Highways England

**Consultation website**  
 The consultation website will be available to access anytime between 14 July and 12 August on [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation). Details regarding the online exhibition, webinars and other consultation services can also be found here.

**Telephone surgery**  
 A call back from a member of the project team can be booked to discuss any questions or provide comments on the proposed refinements.  
 The surgery will be held between 14 July and 12 August 2020. An appointment can be booked from 14 July by visiting [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation) or by calling 0300 123 5000.

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## Plate R.26 Notice in Fishing News, 9 July and 16 July 2020

9 July 2020
Join Fishing News on Facebook <http://on.fb.me/fishingnews>
CLASSIFIEDS/PUBLIC NOTICES 21

PUBLIC NOTICE



LOWER THAMES CROSSING  
 NOTICE PUBLICISING A PROPOSED APPLICATION FOR A DEVELOPMENT CONSENT ORDER  
 NON-STATUTORY DESIGN REFINEMENT CONSULTATION

**HIGHWAYS ENGLAND COMPANY LIMITED** of Bridge House, 1 Walnut Tree Close, Guildford, GU1 4LZ ("Highways England") proposes to make an application ("the Application") under section 37 of the Planning Act 2008 to the Secretary of State for a Development Consent Order for the Lower Thames Crossing ("the Project").

Highways England carried out a statutory consultation in relation to the proposed Application from 10 October to 20 December 2018 and a non-statutory supplementary consultation seeking feedback on proposed changes to the Project from 29 January to 2 April 2020. Information about the Project presented during the 2018 statutory consultation and the 2020 non-statutory supplementary consultation can be found at <https://highwaysengland.citizenspace.com/ltc/consultation> and <https://highwaysengland.citizenspace.com/ltc/consultation-2020>.

Highways England has carefully considered responses received during those consultations and has continued to engage with stakeholders in order to develop its proposals. This process has informed a number of proposed design refinements to the Project since the supplementary consultation earlier this year. Highways England is now carrying out a further non-statutory consultation in relation to those refinements, which is taking place from 14 July to 12 August 2020.

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- Technology providing lane control and variable speed limits up to 70mph;
- Upgrades to the M25, A2 and A13 where it connects to those roads;
- New structures and changes to existing ones including bridges, viaducts and utilities such as electricity pylons;
- Two 2.6-mile (4.3km) tunnels crossing beneath the river, one for southbound traffic, one for northbound traffic;
- A free-flow charging system, where drivers do not need to stop but pay remotely, similar to that at the Dartford Crossing;
- Traffic regulation measures that include prohibiting use by pedestrians, low-powered motorcycles, cyclists, horse riders and agricultural vehicles;
- Provision of environment mitigation and replacement of special category land.

In addition, any necessary rights and powers will be sought to ensure delivery of the Project, including compulsory acquisition of land and interests/rights in land. The Project is an Environmental Impact Assessment development ("EIA development"), as defined by the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017. This means that the proposed works constitute development for which an Environmental Impact Assessment will be required. An Environmental Statement containing information about the likely significant environmental effects of the Project will therefore be submitted as part of the Application.

During the 2018 statutory consultation, preliminary environmental information was included in a Preliminary Environmental Information Report (PEIR), which is available online at <https://highwaysengland.citizenspace.com/ltc/consultation>, along with the rest of the statutory consultation materials. An Environmental impacts update was also published in January 2020 as part of the suite of supplementary consultation documents and is available at <https://highwaysengland.citizenspace.com/ltc/consultation-2020>.

The design refinement consultation materials that we are now consulting on comprise:

- Guide to design refinement consultation
- Design refinement consultation leaflet
- Response form and Freepost envelope
- Environmental impacts update
- Map Book 1: General Arrangements
- Map Book 2: Land Use Plans
- Map Book 3: Engineering Plans
- Easy Read version of the 'Guide to design refinement consultation'

The development of the Project is continuing during the current COVID-19 pandemic and Highways England intends to submit its Development Consent Order (DCO) application to the Planning Inspectorate later this year. Given the constraints imposed by the pandemic, we are carrying out this consultation with an emphasis on digital

engagement, whilst taking care to ensure that everyone has the opportunity to view, understand and provide feedback on the proposed refinements.

In the absence of physical deposit locations and information points, all the consultation materials will be available to view online or to download at the consultation website: [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation), from the 14 July 2020. For those unable to access the internet, one printed copy per household of the consultation materials listed above is available to order now. The materials will be delivered to you free of charge. Instructions on how to order printed copies of the consultation materials are set out at the end of this notice.

Should COVID-19 restrictions be relaxed any further, we may make additional ways to review the information available. Please check the consultation website for updates.

We will also host an online exhibition, with all consultation material available to view, as well as webinars with a Q&A session for the public to attend. There will also be a telephone surgery available so that members of the public can book a call back from a member of the project team who will answer your questions on the proposals. Details on how to access these services are listed in this notice.

Any person may comment on the proposals or otherwise respond to this consultation publicly.

From 14 July, responses can be submitted by using one of the following response channels:

- **Online response form:** fill in the online survey at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)
- **Freepost:** Post your response form or comments to: FREEPOST LTC CONSULTATION (the Freepost address is the only text needed on the envelope, and no stamp is required).
- **Email:** Email your comments to [LTC.CONSULTATION@TRAVERSE.LTD](mailto:LTC.CONSULTATION@TRAVERSE.LTD)
- **Telephone:** Due to the restrictions in place relating to the COVID-19 pandemic, we are offering additional support to help you provide feedback over the phone. Please call us on 0300 123 5000 to book an appointment.

We cannot guarantee that responses sent to us in any other way will be considered. **Responses will be accepted until 11.59pm on 12 August 2020.**

Highways England will have regard to all responses received when developing the Application for a Development Consent Order, once consultation has closed. Responses will form the basis of a Consultation Report and this report will be one of the factors taken into consideration by the Planning Inspectorate when deciding whether the Application can be accepted for examination. Therefore, in providing any comments, it should be borne in mind that those comments may be made available as part of the Consultation Report.

If you would like further information about this notice, the consultation or the Project, please contact Highways England by emailing [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk), phoning 0300 123 5000, or writing to Lower Thames Crossing, Woodlands, Manton Industrial Estate, Manton Lane, Bedford, MK41 7LW.

Highways England's policy on managing personal data can be found at <https://highwaysengland.co.uk/privacy>.

Gareth Protheroe, Highways England

**Consultation website**

The consultation website will be available to access anytime between 14 July and 12 August on [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation). Details regarding the online exhibition, webinars and other consultation services can also be found here.

**Telephone surgery**

A call back from a member of the project team can be booked to discuss any questions or provide comments on the proposed refinements. The surgery will be held between 14 July and 12 August 2020. An appointment can be booked from 14 July by visiting [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation) or by calling 0300 123 5000.

**Consultation material on demand**

For those unable to access the internet, one printed copy per household of the design refinement consultation materials are available to be delivered free of charge. The consultation materials are available to order via the following channels:

- By contacting Highways England on 0300 123 5000 or emailing [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)
- By ordering on the consultation website at [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)

## Press releases

### Plate R.27 Press release on 29 June 2020 announcing the upcoming Design Refinement Consultation

29 June 2020

#### **New consultation into Lower Thames Crossing plans**

An online exhibition with interactive maps and videos will be a part of the new consultation into refinements for Britain's most ambitious roads project in a generation, Highways England has announced today.

The further consultation into the multi-billion pound Lower Thames Crossing, which will connect Essex, Thurrock and Kent, will give people the opportunity to view and comment on refinements made to the project's design based on feedback from earlier consultations, discussions with communities, design updates, and emerging technical information.

The proposed refinements include:

- minor changes to elements of the highways design;
- new and updated paths for walkers, cyclists and horse riders;
- proposals for redirecting and upgrading utilities;
- more detailed landscaping proposals, and;
- further developed ecological mitigation measures.

The consultation will be open between 00.01 Tuesday 14 July and 23.59 Wednesday 12 August.

Highways England chief executive officer Jim O'Sullivan said: "The Lower Thames Crossing is part of the biggest investment in our road network for a generation and a crucial part of our future infrastructure. It will play a vital role in boosting local and national economic growth, providing reliable journeys, connecting communities and businesses."



Roads Minister Baroness Vere said: "Our road network must be fit for the future and the Lower Thames Crossing will be key to this - almost doubling road capacity between Kent and Essex, boosting the local and regional economy and improving journeys across the South East.

"I encourage everyone to go online and have their say on the proposed changes to the design of the project."

Highways England has made a number of refinements to the project design based on feedback from previous consultations, engagement with stakeholders, and ongoing design work. This new consultation provides an important opportunity for people to have their say on the project updates before the planning application is submitted.

The consultation will feature an online exhibition which will enable visitors to look at digital exhibition boards, similar to physical ones at events. It will also feature videos, an interactive map of the entire route and documents providing details of the design changes. As part of the consultation, the project team will also host webinars to explain key changes, also giving participants an opportunity to ask questions to the presenters.

Anyone without internet access or who experiences difficulties downloading materials, can order a printed copy of the consultation materials to be sent to their home and can book a call back from a member of the project team if they have any questions about the changes.

From Tuesday 14 July, people can get involved by:

- Filling in an online survey at: [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)
- Posting comments or paper response forms to: FREEPOST LTC CONSULTATION
- Emailing comments to: [LTC.CONSULTATION@TRAVERSE.LTD](mailto:LTC.CONSULTATION@TRAVERSE.LTD)

- Calling 0300 123 5000 to book an appointment to provide feedback

The proposed Lower Thames Crossing project will be a 14.3-mile, 70mph new road, with the longest road tunnel in the UK beneath the Thames. It will almost double road capacity across the Thames east of London, connecting communities, reducing delays and providing more reliable journeys.

The feedback from this consultation will help Highways England complete its application for a Development Consent Order (DCO) later this year, asking Government for planning permission to build the new crossing.

To keep up to date with the latest travel information follow [@HighwaysEAST](https://twitter.com/HighwaysEAST) on Twitter or visit [www.highwaysengland.co.uk](http://www.highwaysengland.co.uk)

## **Ends**

### **NOTES TO EDITORS**

Highways England is the wholly government-owned company responsible for modernising, maintaining and operating England's motorways and major A roads.

Full details of the changes to the design being consulted upon will be made available at the start of the consultation on 14 July 2020.

### **Further information on the consultation:**

#### **Online**

All the plans will be available to access and download anytime from 14 July on [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation). Details regarding the online exhibition, webinars and other consultation services can also be found here.

#### **Consultation material on demand**

For those without access to the internet, or experience difficulties downloading material, Highways England will send one printed copy per household of the Guide to consultation, a feedback form and freepost return envelope, maps and other documents to their home upon request. To request a consultation pack, call 0300 123 5000.

#### **Telephone surgery**

People can book a call back from a member of the project team so they answer their specific questions on the proposed changes.

The surgery will run between 14 July and 12 August, Mon - Fri from 12pm to 7pm  
People can book an appointment from 14 July by visiting  
[www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation) or by calling 0300 123 5000.

**Submitting responses** [Online and email responses will be accepted until 11.59pm on 12 August 2020. Posted responses will be accepted if they are postmarked with 13 August 2020 or earlier.]

From the 14 July, people can submit their responses in the following ways, which are all free to use. Please note, we cannot guarantee that responses sent to any other address will be considered.

**Online response form**

Fill in the online survey at: [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)

**Freepost**

Post response form or comments to: FREEPOST LTC CONSULTATION

The Freepost address is the only text needed on the envelope, and no stamp is required.

**Email**

Email comments to: [ltc.consultation@traverse.ltd](mailto:ltc.consultation@traverse.ltd)

**Telephone**

Due to the restrictions in place due to the COVID-19 pandemic Highways England is offering additional support to help people provide feedback over the phone. Call 0300 123 5000 to book an appointment.

**About the Lower Thames Crossing**

The Lower Thames Crossing is a proposed new road connecting Kent, Thurrock and Essex through the UK's longest road tunnel, beneath the River Thames. The new connection will provide up to 90% additional road capacity across the River Thames east of London and transform journeys through the South East region and beyond.

**Real-time traffic information for England's** motorways and major A roads is available via its website ([www.trafficengland.com](http://www.trafficengland.com)), local and national radio travel bulletins, electronic road signs and mobile apps. Local Twitter services are also available at <https://highwaysengland.co.uk/highways-england-about-us/>.

**For further information please contact Highways England's press office (24hrs) on 0844 693 1448 and select the most appropriate option below:**

- Option 1: **National enquiries** (9am to 5.30pm) & **out of hours for urgent enquiries**
- Option 2: **North West** (between 9am & 5.30pm)
- Option 3: **Yorkshire, Humber and North East** (between 9am & 5.30pm)
- Option 4: **West Midlands** (between 9am & 5.30pm)
- Option 5: **East Midlands** (between 9am & 5.30pm)
- Option 6: **East** (between 9am & 5.30pm)
- Option 7: **South East** (between 9am & 5.30pm)
- Option 8: **South West** (between 9am & 5.30pm)



## Plate R.28 Press release on 14 July 2020 announcing the launch of the Design Refinement Consultation



News release  
[www.highwaysengland.co.uk](http://www.highwaysengland.co.uk)

14 July 2020

### Your views welcome about Lower Thames Crossing plans

Highways England today (Tuesday 14 July) asked members of the public for their views to help shape Britain's biggest roads project for a generation, the Lower Thames Crossing.

The company launched a consultation on further refinements to the design of the project which will almost double road capacity between Kent and Essex, connecting communities, reducing delays and providing more reliable journeys.

The consultation will run until Wednesday 12 August, and the refinements are based on responses from another consultation held earlier this year, discussions with local stakeholders, design development, and new technical data.

Shaun Pidcock, Highways England's Project Director for the Lower Thames Crossing said:

"Nationally significant infrastructure projects like the Lower Thames Crossing have an important role to play in supporting our future economic growth and it's important we get all aspects of its the design, construction and operation right.

"People's views play a vital role in helping us to do this. This consultation is an important opportunity for people to let us know what they think of our design refinements to help shape the best solution."



*Caption: the proposed northern tunnel entrance to the new Lower Thames Crossing*

Due to social distancing, Highways England has adapted its usual consultation approach. The details will be available to see on an online exhibition and dedicated consultation website. The public can explore an interactive map, watch videos explaining the proposals, and download documents including the guide to consultation, response form, environmental impacts update, and maps.

Anyone who does not have access to the internet or has difficulty downloading documents can order copies of the consultation documents to be delivered to their home, free of charge. The project team is running a telephone surgery and series of webinars to answer questions and provide details about the latest proposals in Kent, Thurrock and Essex.

The scheme includes building the longest road tunnel in the UK. Latest proposals include reducing the land required to build and operate the Lower Thames Crossing, which has also reduced impacts on Shorne and Ashenbank Woods, and other

environmentally sensitive locations. This also means the number of properties in the development boundary has almost halved, with 150 properties in the revised boundary instead of 270.



*Caption: the proposed Thong Lane green bridge linking Gravesend and Thong, and the approach to the southern tunnel entrance*

Changes south of the river in Kent include:

- Updated green space on the Thong Lane bridge over the Lower Thames Crossing (M2/A2 junction) to improve species habitat, the landscape and ecological connectivity;
- Changes to utility diversions based on previous consultation feedback to reduce impact on surrounding ancient woodlands, and
- New landscaping around the Southern entrance to the tunnel, improving the visual impact of a proposed electricity substation.

Amendments north of the river in Thurrock, Essex and Havering, which include:



- Using excavated material from the tunnels to create a new public space (at the northern tunnel entrance) providing wide-ranging views of the Thames Estuary;
- Planting two woodlands areas near Baker Street with public access, and
- A new footbridge over the A127 to link existing footpaths.



*Caption: the proposed M2 – A2 junction for the Lower Thames Crossing*

The feedback from this consultation will be vital in help Highways England complete its application for a Development Consent Order (DCO) later this year, asking Government for planning permission to build the new crossing.

The consultation will run from 00:01 on Tuesday 14 July until 23:59 on Wednesday 12 August.

To keep up to date with the latest travel information follow [@HighwaysEAST](https://twitter.com/HighwaysEAST) on Twitter or visit [www.highwaysengland.co.uk](http://www.highwaysengland.co.uk)



## Ends

### **NOTES TO EDITORS**

Highways England is the wholly government-owned company responsible for modernising, maintaining and operating England's motorways and major A roads.

You can view the latest concept art of the Lower Thames Crossing here:  
<https://1drv.ms/u/s!AoeN9MzdoO48nwcuf-2YC1mQv7EW?e=1s0TnN>

People can respond to the proposals by:

- Filling in an online survey at: [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)
- Posting comments or paper response forms to: FREEPOST LTC CONSULTATION
- Emailing comments to: [LTC.CONSULTATION@TRAVERSE.LTD](mailto:LTC.CONSULTATION@TRAVERSE.LTD)
- Calling 0300 123 5000 to book an appointment to provide feedback over the phone

### **Further information on the consultation:**

#### **Online**

All the plans will be available to access and download anytime from 14 July on [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation). Details regarding the online exhibition, webinars and other consultation services can also be found here.

#### **Consultation material on demand**

For those without access to the internet, or experience difficulties downloading material, Highways England will send one printed copy per household of the Guide to consultation, a feedback form and freepost return envelope, maps and other documents to their home upon request. To request a consultation pack, call 0300 123 5000.

#### **Telephone surgery**

People can book a call back from a member of the project team so they answer their specific questions on the proposed changes.

The surgery will run between 14 July and 12 August, Mon - Fri from 12pm to 7pm  
People can book an appointment from 14 July by visiting [www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation) or by calling 0300 123 5000.

### **Deposit locations and Information points**

Owing to the restrictions in place due to the Coronavirus, many libraries and civic centres have limited capacity to deposit copies of our consultation materials for you to review and take away. We are working closely with venues in your area to provide them with copies of our consultation material in a safe way.

The venues that will host our materials from Tuesday 14 July are:

**Deposit locations** – reference copies of all consultation documents available to review, and copies of the guide to consultation, large scale maps, response form, and Freepost envelope to take away:

- Rochester Library

**Information points** - copies of the guide to consultation, large scale maps, response form, and Freepost envelope to take away:

- Belhus Library
- Grays Library
- Brentwood Library
- Corringham Library
- East Tilbury Post Office

More venues might become available during the consultation period. Please check our website for updates.

#### **About the Lower Thames Crossing**

The Lower Thames Crossing is a proposed new road connecting Kent, Thurrock and Essex through the UK's longest road tunnel, beneath the River Thames. The new connection will provide up to 90% additional road capacity across the River Thames east of London and transform journeys through the South East region and beyond.

**Real-time traffic information for England's** motorways and major A roads is available via its website ([www.trafficengland.com](http://www.trafficengland.com)), local and national radio travel bulletins, electronic road signs and mobile apps. Local Twitter services are also available at <https://highwaysengland.co.uk/highways-england-about-us/>.

**For further information please contact Highways England's press office (24hrs) on 0844 693 1448 and select the most appropriate option below:**

- Option 1: **National enquiries** (9am to 5.30pm) & **out of hours for urgent enquiries**
- Option 2: **North West** (between 9am & 5.30pm)
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- Option 4: **West Midlands** (between 9am & 5.30pm)
- Option 5: **East Midlands** (between 9am & 5.30pm)
- Option 6: **East** (between 9am & 5.30pm)
- Option 7: **South East** (between 9am & 5.30pm)
- Option 8: **South West** (between 9am & 5.30pm)

## Plate R.29 Press release on 13 August 2020 announcing the close of the Design Refinement Consultation

Date

### **Lower Thames Crossing design refinement consultation closes**

Highways England's latest consultation seeking views on refinements to the design of the Lower Thames Crossing ended last night.

The consultation, which closed last night, was seeking feedback on the latest refinements to the design including more detailed landscaping proposals; updated paths for walkers, cyclists and horse riders; and further developed environmental mitigation plans.

The refinements were based on feedback received from the supplementary consultation held earlier this year, ongoing design work, and a greater understanding of technical constraints.

In line with the Government's latest guidance on managing COVID-19, Highways England held a digital first consultation featuring a dedicated consultation website which received nearly 41,000 visitors, and an online exhibition that saw over 13,000 visits. More than 900 people responded to the proposed design refinements.

Shaun Pidcock, Project Director, Lower Thames Crossing said:

"We'd like to thank everyone for taking the time to visit our online exhibition, attending our webinars, speaking to us over the phone and emailing and writing to us with feedback. Your responses will help shape this transformative project to maximise its benefits.

"We'll continue to work with businesses, communities and local authorities to develop the design and maximise opportunities to unlock economic growth and improve access to leisure, retail and job opportunities."

To help people understand the proposed changes, a number of materials, documents and maps were available including a new interactive map and videos of the route. As well as these materials, webinars were held where members of the project team explained and answered questions about the proposed refinements.

Members of the public were also able to order consultation materials to their home, and telephone surgeries provided an opportunity to talk with members of the project team.

The Lower Thames Crossing proposals include 14.3 miles of new roads connecting the longest road tunnel in the UK beneath the Thames to the existing road network. It will almost double road capacity across the Thames east of London, connecting communities, reducing delays and providing more reliable journeys.

Now the consultation has closed, Highways England will analyse the responses received. These will inform the project's planning application, known as the Development Consent Order (DCO) application, to be submitted later this year.

As part of the DCO application, Highways England will also submit a Consultation Report, explaining how the issues raised during the consultations were considered and addressed.

**Ends**

**NOTES TO EDITORS**

1. Highways England is the wholly government-owned company responsible for modernising, maintaining and operating England's motorways and major A roads.



2. **Real-time traffic information for England's** motorways and major A roads is available via its website ([www.trafficengland.com](http://www.trafficengland.com)), local and national radio travel bulletins, electronic road signs and mobile apps. Local Twitter services are also available at <https://highwaysengland.co.uk/highways-england-about-us/>.

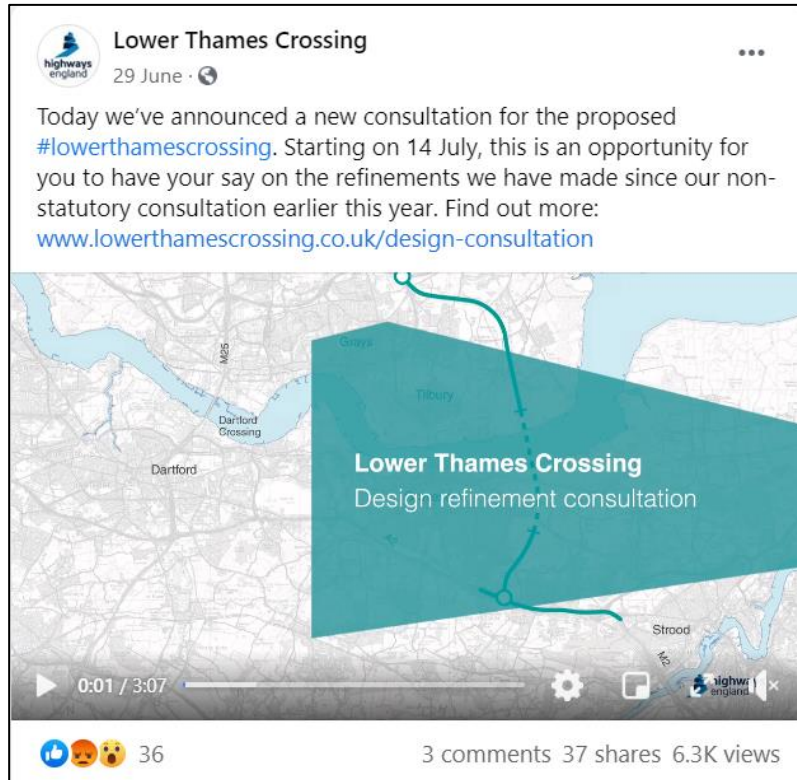
**For further information please contact Highways England's press office (24hrs) on 0844 693 1448 and select the most appropriate option below:**

- Option 1: **National enquiries** (9am to 5.30pm) & **out of hours for urgent enquiries**
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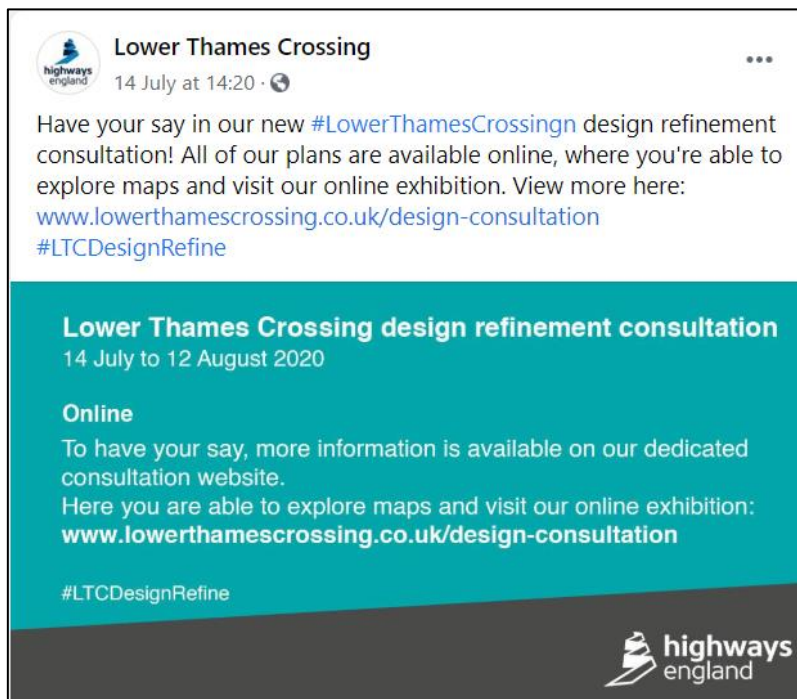
## Social media posts

R.1.4 Plate R.30 to Plate R.35 represent examples of social media posts used during the Design Refinement Consultation.

### Plate R.30 Example of social media post during Design Refinement Consultation 1



### Plate R.31 Example of social media post during Design Refinement Consultation 2



### Plate R.32 Example of social media post during Design Refinement Consultation 3



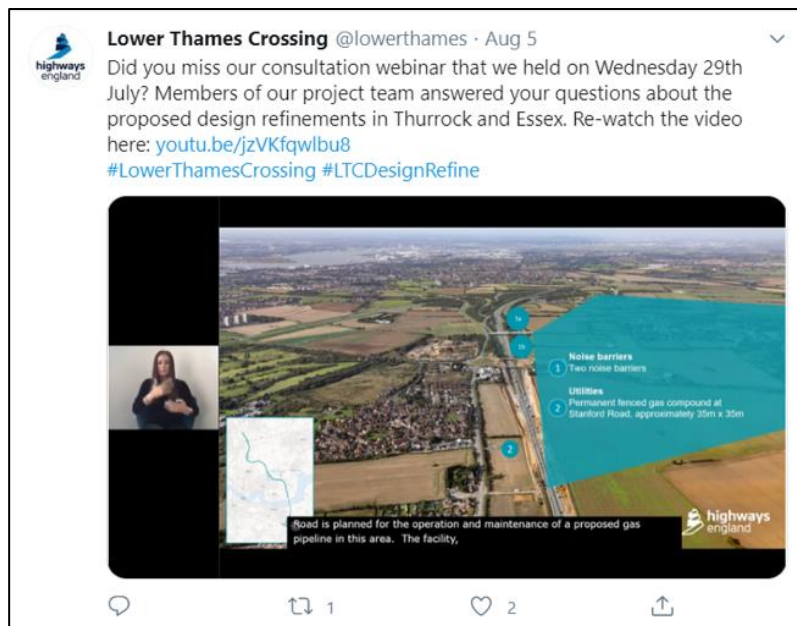
### Plate R.33 Example of social media post during Design Refinement Consultation 4



### Plate R.34 Example of social media post during Design Refinement Consultation 5



### Plate R.35 Example of social media post during Design Refinement Consultation 6

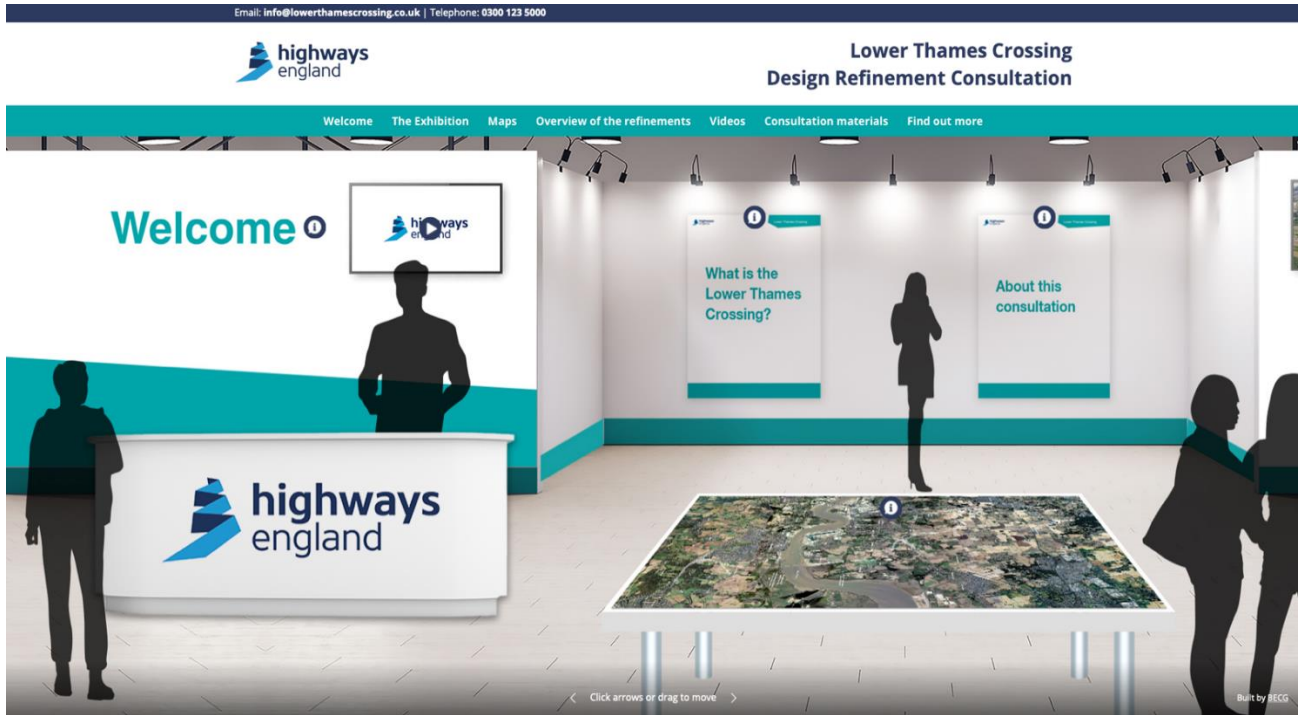





## Online exhibition

R.1.5 Plate R.36 – Plate R.44 provide examples of the information included on the consultation website's online exhibition pages.

### Plate R.36 Consultation online exhibition landing page - <https://lowerthamescrossing.consultationonline.co.uk/>



## Plate R.37 About the Project online information



Lower Thames Crossing

### What is the Lower Thames Crossing?

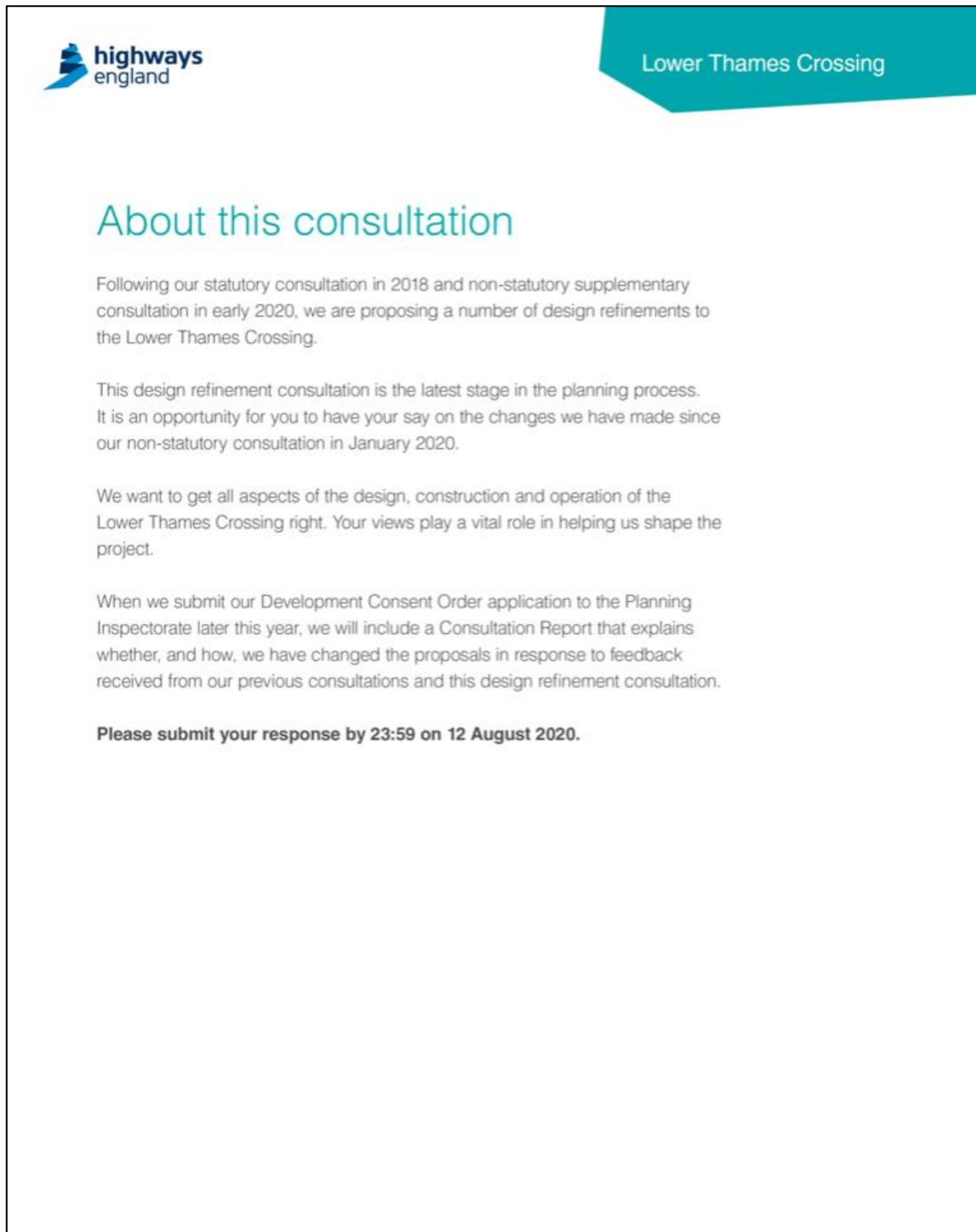
The Lower Thames Crossing is a proposed new road connecting Kent, Thurrock and Essex through a tunnel beneath the River Thames. It would provide much-needed new road capacity across the river east of London.

On the south side of the River Thames, the new road would link to the A2 and M2 in Kent. On the north side, it would link to the A13 in Thurrock and the M25 in Havering. The tunnel crossing is located to the east of Gravesend on the south of the River Thames and to the west of East Tilbury on the north side.

The Lower Thames Crossing proposals include:

- approximately 14.3 miles (23km) of new roads connecting the tunnel to the existing road network
- three lanes in both directions, apart from the southbound connection between the M25 and A13, where it would be two lanes, and around junctions
- technology providing lane control and variable speed limits up to 70mph
- upgrades to the M25, A2 and A13 where it connects to those roads
- new structures and changes to existing ones including bridges, viaducts and utilities such as electricity pylons
- two 2.6-mile (4.3km) tunnels crossing beneath the river, one for southbound traffic, one for northbound traffic
- a free-flow charging system, where drivers do not need to stop but pay remotely, similar to that at the Dartford Crossing
- traffic regulation measures that include prohibiting use by pedestrians, low-powered motorcycles, cyclists, horse riders and agricultural vehicles
- provision of environment mitigation and replacement of special category land

## Plate R.38 About the consultation online information



The screenshot shows a webpage with the 'highways england' logo in the top left and 'Lower Thames Crossing' in a teal banner in the top right. The main heading is 'About this consultation'. The text explains that following statutory and non-statutory consultations in 2018 and early 2020, design refinements are being proposed. It states this is the latest stage in the planning process and offers an opportunity for public input. It emphasizes that public views are vital for shaping the project. A final paragraph notes that a Consultation Report will be included in the Development Consent Order application to the Planning Inspectorate later this year. A bolded deadline is provided at the bottom: 'Please submit your response by 23:59 on 12 August 2020.'

**highways**  
england

Lower Thames Crossing

### About this consultation

Following our statutory consultation in 2018 and non-statutory supplementary consultation in early 2020, we are proposing a number of design refinements to the Lower Thames Crossing.

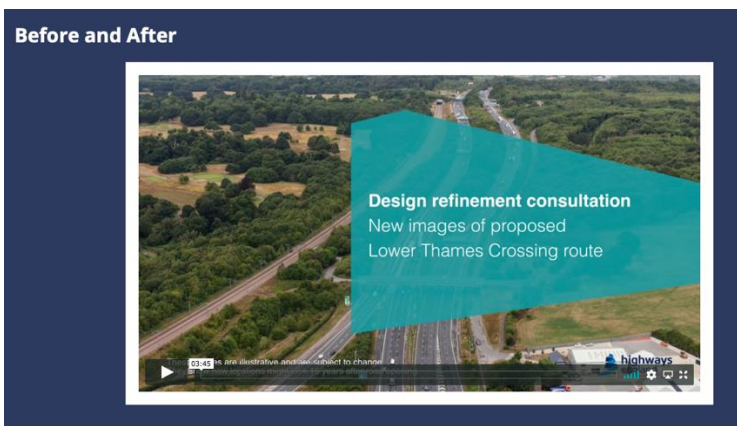
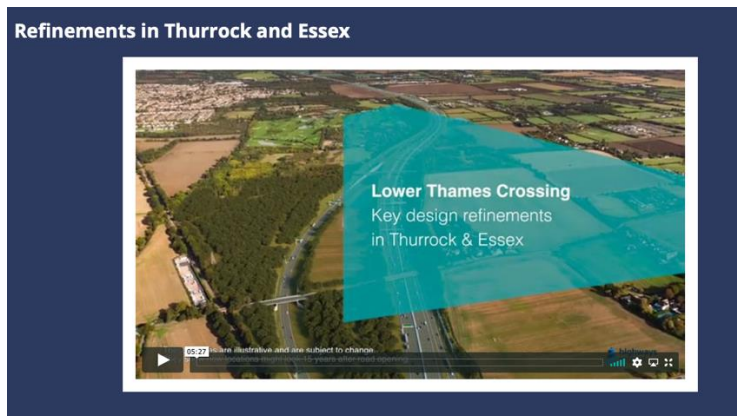
This design refinement consultation is the latest stage in the planning process. It is an opportunity for you to have your say on the changes we have made since our non-statutory consultation in January 2020.

We want to get all aspects of the design, construction and operation of the Lower Thames Crossing right. Your views play a vital role in helping us shape the project.

When we submit our Development Consent Order application to the Planning Inspectorate later this year, we will include a Consultation Report that explains whether, and how, we have changed the proposals in response to feedback received from our previous consultations and this design refinement consultation.


**Please submit your response by 23:59 on 12 August 2020.**

### Plate R.39 Online videos providing an overview of the design refinements across the proposed route





## Plate R.40 Property and landowners online information



Lower Thames Crossing


### Property and landowners

#### Development boundary

We have revised our development boundary to reflect the changes that we are now proposing for this design refinement consultation.

At supplementary consultation, the development boundary comprised over 26km<sup>2</sup> of land. Allowing for the changes we are now consulting on, the land within the revised development boundary is now slightly below 23km<sup>2</sup>. We have been able to reduce this by refining the design of utility diversions in some areas along the route.

**Development boundaries**  
[Click to view enlarged version](#)



**Left:** supplementary consultation boundary.

**Right:** revised design refinement boundary.

A comparison of the development boundary presented at supplementary consultation, and the revised boundary, is shown above. Within this revised development boundary, there is now some additional land along the Lower Thames Crossing route that would be required permanently.

At the time we submit our DCO application, the revised development boundary will be referred to as the Order Limits.

#### Property and landowners

There are approximately 150 residential and business properties within the revised development boundary. This has been reduced from approximately 270 properties presented at supplementary consultation.

Around 70 would only be affected by works to adjust existing electricity cables above the properties, so would not need to be purchased for the project. At supplementary consultation, this figure was around 190.

Of the other 80 properties, around 40 would require demolition and the remainder would be impacted by construction works or would need changes to how they are accessed.


#### Utility diversions

Where we are diverting utilities, such as power lines or gas pipelines, we would normally use the land temporarily but retain permanent rights over it to allow the utility owner to operate and maintain the utility infrastructure. This would allow ownership of the land to remain with the existing landowner. Other areas, for example construction sites, would also only be needed temporarily. When work is complete, any land would be reinstated and returned to its owner.

#### Special category land

In some locations, the Lower Thames Crossing is impacting existing areas of special category land. Due to this, our revised development boundary includes replacement land for some of the special category land, or rights over land, that we propose to compulsory purchase.

## Plate R.41 Environmental impacts online information



Lower Thames Crossing

### Environmental impacts

As part of our statutory consultation in 2018, we produced a Preliminary Environmental Information Report (PEIR), which can be found on our website. This provided preliminary information about the project's likely significant environmental effects and the measures being considered to avoid or minimise them.

Earlier this year, we produced an Environmental Impacts Update document, which considered the environmental effects of the changes proposed at our supplementary consultation, compared with those considered in the 2018 PEIR.

Our latest Environmental Impacts Update for this consultation explains the environmental effects associated with the proposed refinements, again compared with those considered in the 2018 PEIR and, where relevant, the 2020 supplementary consultation Environmental Impacts Update.

It considers the expected effects on the following aspects of the environment for the proposed refinements (where applicable), during both construction and operation:

- Air quality
- Noise and vibration
- Cultural heritage
- Landscape and visual
- Biodiversity (terrestrial and marine)
- Road drainage and water environment
- Geology and soils
- Materials and waste
- People and communities
- Climate

The document also explains what we are doing to reduce impacts (mitigation measures) and why.

**View the Environmental Impacts Update document here.**

#### Next steps

Further assessments and the development of detailed measures to reduce environmental effects are ongoing as part of our Environmental Impact Assessment. These will be reported in the Environmental Statement, which will also be informed by the project's consideration of consultation responses, and further survey and design work. The Environmental Statement will be submitted as part of the Development Consent Order application later this year.

## Plate R.42 How to have your say online information

### Have your say

The consultation has now closed, but please feel free to browse our information and archives and contact us if you have any questions.

Email: [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)

General enquiries: **0300 123 5000**

## Plate R.43 Find out more online information

### Find out more

The consultation has now closed, but please feel free to browse our information and archives and contact us if you have any questions.

Email: [info@lowerthamescrossing.co.uk](mailto:info@lowerthamescrossing.co.uk)

General enquiries: **0300 123 5000**

#### Online

You can visit the design refinement consultation website at:

[www.lowerthamescrossing.co.uk/design-consultation](http://www.lowerthamescrossing.co.uk/design-consultation)

#### Webinar

Between 20 and 30 July we held a series of webinars, where members of the project team explained and answered questions about the proposed refinements to the design of the Lower Thames Crossing. Whilst the webinar series has ended, you can watch recordings of each webinar using the links below.

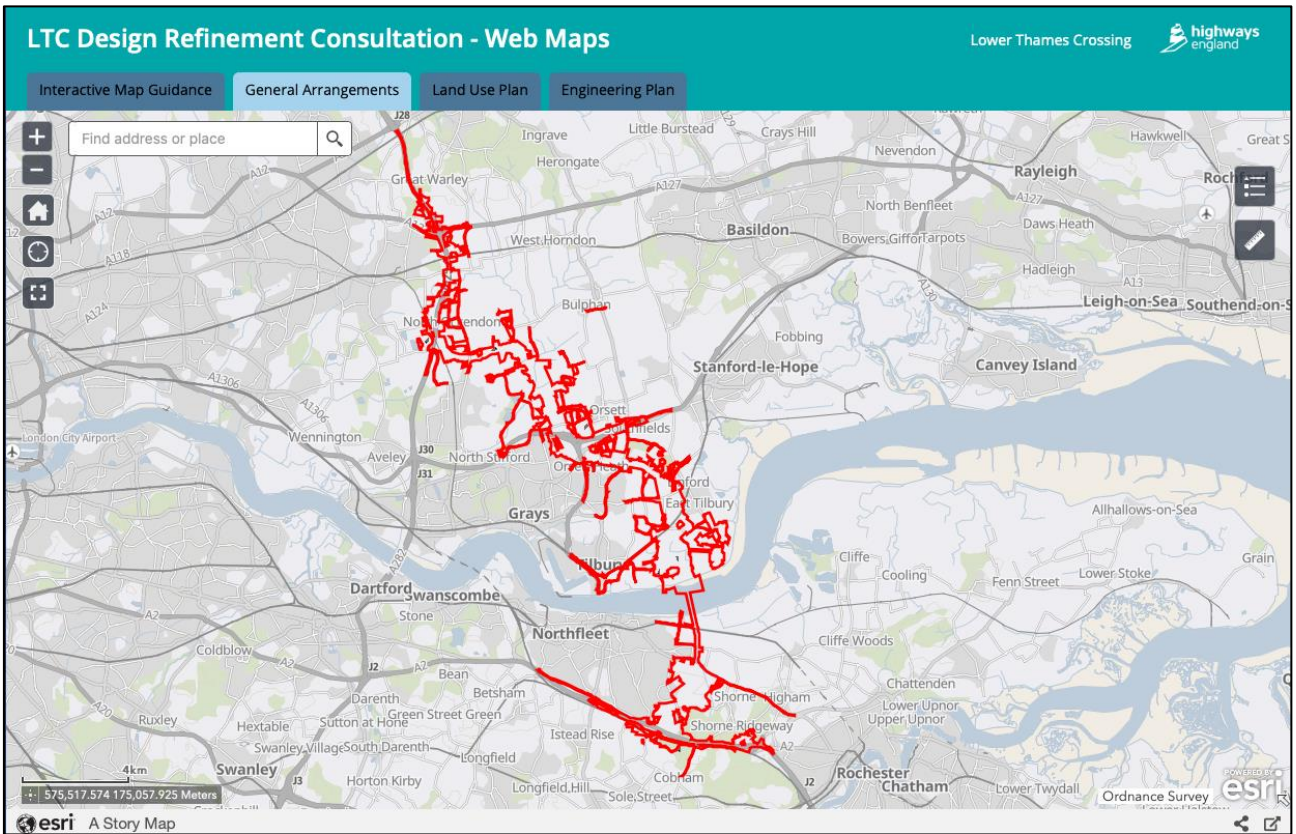
##### South of the River:

- 20 July, starting 7pm (you can view the [recording of this session here](#))
- 30 July, starting 7pm (you can view the [recording of this session here](#))

##### North of the River:

- 21 July, starting 7pm (you can view the [recording of this session here](#))
- 29 July, starting 7pm (you can view the [recording of this session here](#))

## Plate R.44 Online interactive maps for General Arrangements, Land Use and Engineering plans





## Plate R.45 Consultation materials information online

### Consultation materials

Here you'll find our consultation materials. Please browse or download.

Document Name	File Type	File Size	Download
<a href="#">LTC Design Consultation 2020 – Guide to design refinement consultation</a>	 .pdf	8MB	
<a href="#">LTC Design Consultation 2020 – Environmental impacts update</a>	 .pdf	956KB	
<a href="#">LTC Design Consultation 2020 – Leaflet</a>	 .pdf	486KB	
<a href="#">LTC Design Consultation 2020 – Response form</a>	 .pdf	310KB	
<a href="#">LTC Design Consultation 2020 – Easy read guide to design refinement consultation</a>	 .pdf	4.4MB	
<a href="#">LTC Design Consultation 2020 – Map book 1 general arrangements</a>	 .pdf	40MB	
<a href="#">LTC Design Consultation 2020 – Map book 2 land use plans</a>	 .pdf	37MB	

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