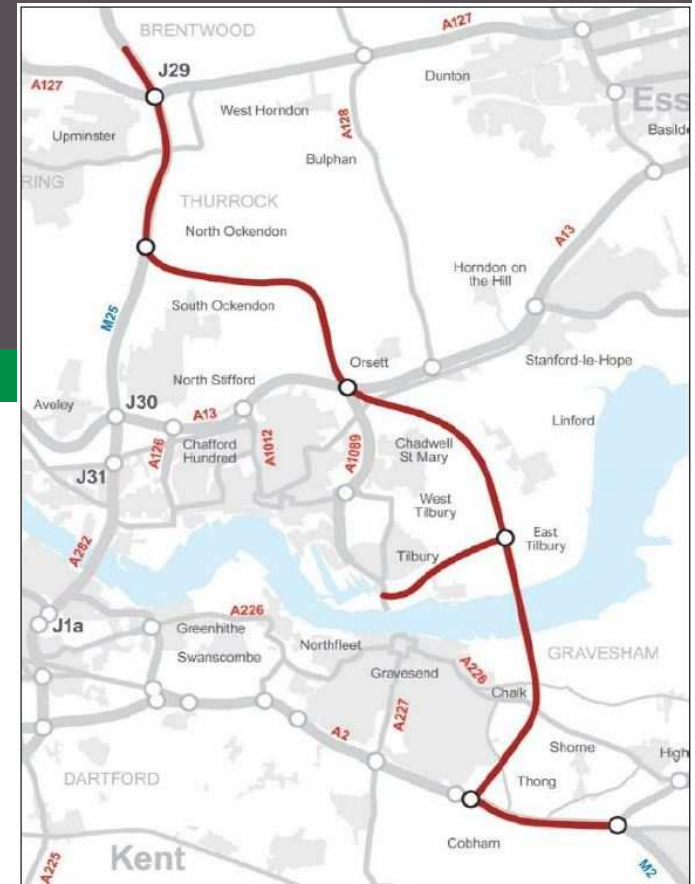


Proposed Response to Environmental Impact Assessment Scoping Report

Lower Thames Crossing
Task Force

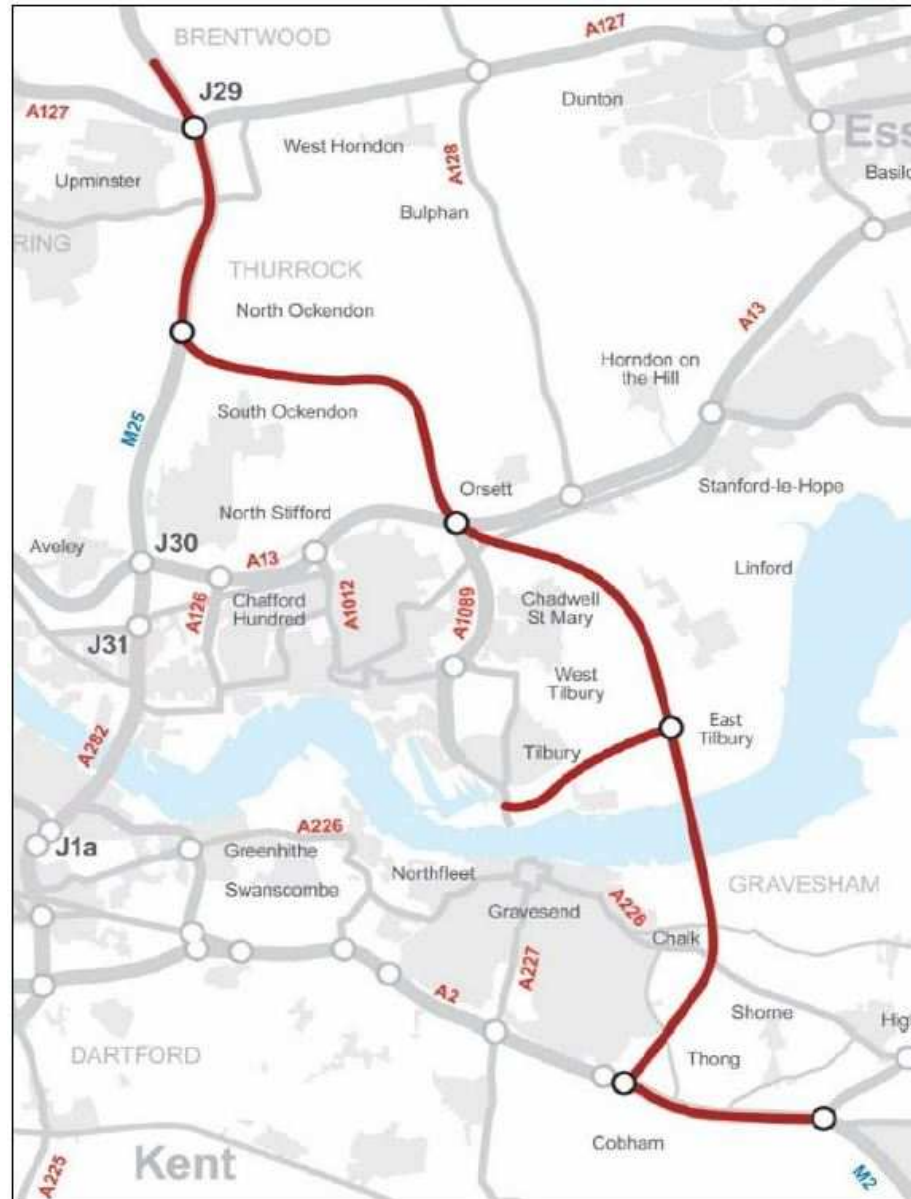
20 November 2017



Background and Introduction

- On 12th April 2017 the Secretary of State announced the preferred route for the Lower Thames Crossing.
- On 2nd November 2017 Thurrock Council received the Lower Thames Crossing Environmental Impact Assessment (EIA) Scoping Report from the Planning Inspectorate.
- The Planning Inspectorate has invited Thurrock Council, as a statutory consultee, to provide comment on the EIA Scoping Report.

Lower Thames Crossing Preferred Route

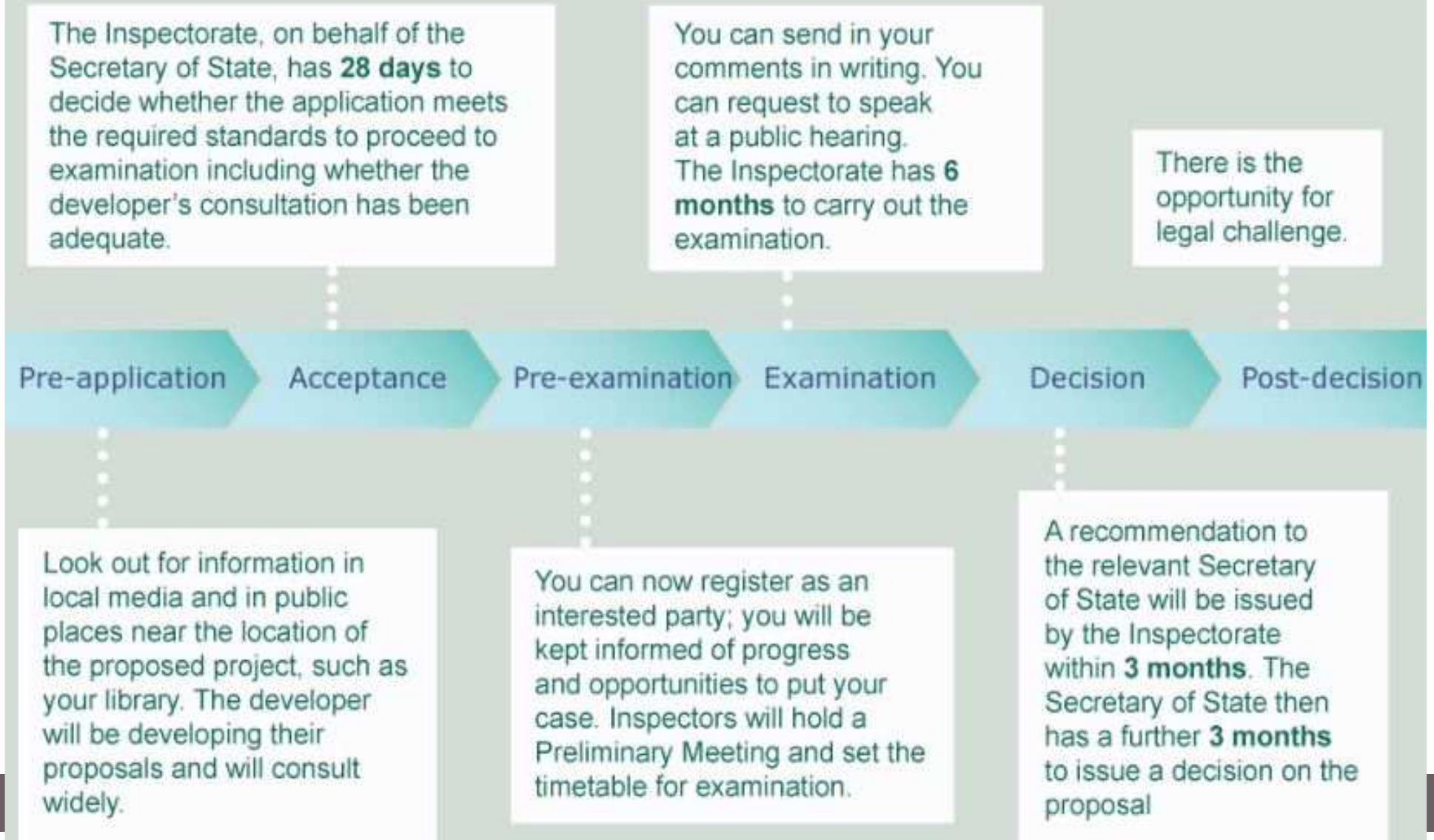


Development Consent – for Nationally Significant Infrastructure Schemes (NSIP)

- The DCO process was introduced by the Planning Act 2008 to streamline the decision-making process for nationally significant infrastructure projects (NSIPs), with the intention of making the consenting process fairer and faster for communities and developers alike
- It replaces the public inquiry with a more written process and issue specific hearings – called examination in public
- Managed by the Planning Inspectorate (PINS)
- All environmental assessment needs to be completed, as well as all design. Nothing left to be discharged as a “condition”.

The application process.

The six steps



Lower Thames Crossing Project Timeline

- Pre-application (Now until mid-2019)
 - Environmental Impact Assessment Scoping Report
 - Statement of Community Consultation
 - Pre- Application Statutory Consultation
- Application Submission – Mid 2019

Aim of Environmental Impact Assessment Scoping Report

- To identify and report the baseline conditions of the existing environment.
- To determine which (if any) environmental topics are to be further examined in the EIA.
- To outline the methodology proposed for further assessment.

Purpose of Environmental Impact Assessment Scoping Report

- To give the applicant the opportunity to ask the Secretary of State for a formal written opinion on the information to be included within the EIA.
 - This is known as the Scoping Opinion.
- The Secretary of State must consult with the prescribed consultation bodies (which includes Thurrock Council as the Local Planning Authority) and incorporate their responses within their Scoping Opinion.

EIA Scoping Report Chapters

- Introduction
- The Project
- Consultation
- The Reasonable Alternatives Considered
- Environmental Impact Assessment Method
- Air Quality
- Cultural Heritage
- Landscape
- Biodiversity
- Geology and Soils
- Materials
- Noise and Vibration
- People and Communities
- Road Drainage and the Water Environment
- Climate
- Cumulative Effects
- Proposed Structure of the Environmental Statement
- Transboundary Screening
- References
- Abbreviations
- Appendices

Review

- Specialists within Thurrock Council and third parties, on behalf of Thurrock, have reviewed and provided comments.
- Independent Technical Advisors have also reviewed and commented.
- Schedule of Comments/Observations has been produced.

Overview

| Topic | Baseline Information | Study Area | Methodology | Scope of Assessment |
|---|----------------------|------------|-------------|---------------------|
| Air Quality | Yellow | Green | Yellow | Green |
| Cultural Heritage | Green | Yellow | Yellow | Green |
| Landscape | Green | Red | Yellow | Green |
| Biodiversity | Yellow | Yellow | Yellow | Green |
| Geology and Soils | Yellow | Green | Yellow | Green |
| Materials | Green | Green | Red | Green |
| Noise and Vibration | Yellow | Green | Green | Green |
| People and Communities | Green | Yellow | Yellow | Green |
| Road Drainage and the Water Environment | Yellow | Yellow | Green | Green |
| Climate | Yellow | Green | Yellow | Green |
| Cumulative Effects | Red | Yellow | Green | Green |

Key Comments

- The scoping report sets out all the expected topics that should be included in the final EIA
- Thurrock require a Full Health Impact Assessment (HIA).
- Full justification should be provided within the EIA regarding the decision on the preferred route
- Sensitivity testing should be undertaken to assess impact of uncommon traffic scenarios due to major accidents, e.g. closure of both crossings and the impact this would have on traffic, noise, air quality, people and communities
- The proposed scheme is continuing to evolve and it is essential the Council understand the reasoning for changes and be genuinely consulted on change to the Scheme design

Key Comments Continued

- The Council has major concerns regarding the proposed junction with the A13 and A1089
 - Will be significantly elevated, therefore will be prominent in the landscape and likely to also cause adverse visual effects
 - Likely to worsen air quality and increase noise for receptors close by
 - Located on a nationally significant Scheduled Monument (Cropmark Complex, Orsett)



Key Comments Continued

- The Council would like to see 3D visualisation for the Scheme to ascertain the visual impact
- Additional air quality baseline monitoring should be set up along the new proposed link road to Tilbury, just off the A1031 along Heath Road, and along Baker Street
- The additional air quality monitoring has been set up by Thurrock Council in November 2017 should be used to establish the baseline for the air quality assessment
- PM_{2.5} should be included within the air quality assessment
- Consideration needs to be given for the appropriate recording of the Scheduled Monument (Cropmark Complex, Orsett) due to extensive damage that will be caused – total excavation of the scheduled area and associated elements should be undertaken
- Tilbury Fort and Coalhouse Fort should be considered as Very High value resources (rather than High Value) within the cultural heritage assessment

Key Comments Continued

- No justification for the decision to adopt a 2km Zone of Visual Influence (ZVI) for the landscape and visual impact assessment has been given, this should follow standard best practice and should cover a larger area
- Photomontages of the key views of the route should be produced for Year 1 and Year 15, e.g. the proposed tunnel, A13 and Tilbury junctions, and where the route crosses the Mardyke Valley
- The Council will need to agree any proposed viewpoints in advance of the assessment commencing
- Barn owls need to be considered in the assessment
- The Ground Investigation (GI) needs to fully determine if significant contamination is present within the historic landfill (Goshems Farm) where the tunnel portal would be located
- Methodology for the materials assessment needs to be clearly outlined in the EIA

Key Comments Continued

- Noise monitoring locations need to be agreed with the Council
 - A long-term monitor should be set up in Baker Street
 - Further monitoring in the south of Tilbury may also be necessary
- Severance should also be considered in the context of dividing the borough and creating two separate sets of communities
- Clarification is required regarding how the impacts on public rights of way will be mitigated.
- The use of green bridges and underpasses should be considered to replace any public rights of way that are permanently affected by the development
- The red line boundary only takes account of the road area itself – it does not consider the space that will be required for attenuation storage and flood zone compensation, it is critical to consider this as early as possible to ensure there are no space issues further down the line

Key Comments Continued

- Embodied carbon from the use of materials within the construction needs to be considered, as this makes up approx. 70-80% of the construction carbon footprint
- Ensuring a low carbon design should be considered throughout the project
- Tilbury Energy Centre needs to be included within the assessment of cumulative effects (as well as Tilbury2)

These few slides have only highlighted the key comments on the Scoping Report. A more detailed summary is provided in the report, and the full suite of comments is provided in the Schedule of Comments/Observations which is contained in Appendix A of the report.

Next Steps and Timescales

- Additional comments/observations from LTC Task Force to be incorporated in response
- Response to go to the Planning Inspectorate before the deadline of 30th November 2017