



Application by Transport for London for an Order Granting Development Consent for the Silvertown Tunnel Project

Agenda for the Issue Specific Hearing on Traffic and Transport Modelling

This document sets out the agenda for the issue specific hearing on Traffic and Transport Modelling that was notified by the Examining Authority (the Panel) on 18 October 2016.

- Date:** Wednesday 7 December 2016
Time: 10:00am, room opens from 09:30am
Venue: The Crystal, One Siemens Brothers Way, Royal Victoria Dock, London, E16 1GB
Access and Parking: Underground and DLR to Customs House or Prince Regent. Paid parking is available at the Crowne Plaza Hotel and the Excel Convention Centre. Crystal Venue fully disabled accessible.

Purpose of the Issue Specific Hearing

- I. To consider the design and performance of the Traffic and Transport Models employed by the Applicant to inform an understanding of the need for an additional Thames River crossing and generate forecasts for a range of public policy interventions associated with the Silvertown scheme.**
- II. To establish the behavioural responses to such a proposal and inform understanding of the efficacy of the preferred scheme including user-charging.**
- III. To establish the compatibility of the Traffic and Transport Models with the Air Quality Models/Assessment tools employed to estimate Air Quality effects of Silvertown scheme and in relation to forecasting noise effects.**

Invited attendees

All Interested Parties (IPs) are invited to attend the hearing.

The following parties are specifically invited to attend and participate in the hearing because the Examining Authority considers that the material that they have submitted to the Examination raises issues that the Panel may wish to explore at the hearing:

- Transport for London (TfL), the Applicant
- London Boroughs of Newham, Tower Hamlets, Southwark, Lewisham, Hackney and Royal Borough of Greenwich
- Greenwich Society
- Westcombe Society
- Sally Hughes

- Campaign for Better Transport
- N J Marks
- Other IPs who wish to make oral representations to the ExA

Written Summaries of Oral Representations

The Panel welcomes written summaries of oral representations and asks that these are submitted to the Examination by deadline 2, Wednesday 14 December 2016.

The Applicant is asked to limit their initial presentation/ representations to a maximum of 10 minutes on agenda items 2-4 taken together, in the interests in ensuring that the hearing runs efficiently.

Agenda

- 1. Welcome, introductions and arrangements for this Issue Specific hearing**
- 2. Invitation to the Applicant to explain *in brief* what the Silvertown Tunnel is intended to achieve as an introduction to the consideration of the case for the scheme**
- 3. Invitation to the Applicant to explain *in brief* the need for the Silvertown Tunnel**
 - Development and related objectives
 - Current Transport and traffic conditions and future challenges
 - Background demographic and socio economic conditions and trends; economic, development and land use assumptions and projections
- 4. Invitation to the Applicant to explain *in brief* the Silvertown Tunnel scheme in its National, London wide and Local Planning and Transport Policy Contexts**

After hearing from the Applicant, short initial contributions will be invited from IPs who have registered their wish to speak and who have general points to make in response to agenda items 2-4.

5. Traffic and Transport Models

Modelling framework and strategic model structures –

- parameter specification and estimation process, and validation and other checks;
- model inputs and outputs;
- data issues;
- key assumptions;
- Model performance;
- Local Modelling.

6. Independent Advice on and Audits of Applicant's Traffic and Transport Models

- Terms of reference;
- Assumptions and approach;
- Findings and recommendations and implementation.

For items 5 and 6 the Applicant will be invited to provide a succinct description of its approach findings and conclusions. Registered IP's will then be invited to present any relevant observations they might have, particularly in relation to concerns expressed over the validity of the Assessed case. The applicant will be given opportunity to respond. The Panel may also seek additional information or evidence in support of claims/arguments raised by the Applicant or IP's.

7. Key behavioural issues arising from Traffic and Transport Models and implications for policy and assessment/appraisal of Interventions (strategies, programmes and measures) with particular reference to user charging, its impacts and effectiveness.

Registered IP's will be invited to present any relevant observations they might have and the applicant will be given opportunity to respond. The Panel may also seek additional information or evidence in support of claims/arguments raised by the Applicant or IP's.

8. Model framework and model structures – Traffic and Transport Models, Air Quality Models/Tools and noise modelling

- Interfaces between Traffic and Transport Models and Air Quality Models/Tools;
- Vehicle fleet assumptions and projections;
- Compatibility between Traffic and Transport Models and Air Quality Modelling/Tools and Guidance;
- Uncertainties in relation to air quality assessment – modelling issues;
- Apparent anomalies in noise modelling related to traffic modelling.

For item 8 the Applicant will be invited to provide a succinct description of its approach findings and address the specified issues. Registered IP's will then be invited to present any relevant observations they might have. The Applicant will be given opportunity to respond. The Panel may also seek additional information or evidence in support of claims/arguments raised by the Applicant or IP's.

9. Any other matters

10. Concluding Remarks by the Panel

11. Confirmation of Action Points

12. Close of Hearing

Please note: The agenda may be subject to change and elaboration at the discretion of the Panel. The Panel will arrange for comfort breaks and a one hour lunch break. The hearing will close at the conclusion of business. Interested parties who have registered to speak in advance will be provided with a seat at the table and microphone access. Individuals who have not registered in advance may participate at the discretion of the Panel.