Lower Thames Crossing and the Supply Chain School

18 October 2019
## Agenda

<table>
<thead>
<tr>
<th>Item</th>
<th>Speaker/s</th>
<th>Time</th>
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<tbody>
<tr>
<td>Registration and coffee</td>
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<td>8am-9am</td>
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<tr>
<td>Welcome and housekeeping</td>
<td>Jay Francis – Lower Thames Crossing</td>
<td>9am-9:15am</td>
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<tr>
<td>Introduction to Lower Thames Crossing</td>
<td>David Manning – Lower Thames Crossing</td>
<td>9:15am-10am</td>
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<td>Supply chain school</td>
<td>Ian Heptonstall – Supply Chain School</td>
<td>10am-10:45am</td>
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<td>Break</td>
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<td>10:45am-11am</td>
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<td>Survey</td>
<td>Ian Heptonstall – Supply Chain School</td>
<td>11am-11:15am</td>
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<td>Case studies</td>
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<td>11:15am-11:30am</td>
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<td>Panel discussion and Q&amp;As</td>
<td>David Manning – Lower Thames Crossing</td>
<td>11:30am-12:15pm</td>
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<td>Ian Heptonstall – Supply Chain School</td>
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<td>Rhiannon Mort – South East LEP</td>
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<td>Dave Hull – Highways England</td>
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<td>Thank you, satisfaction surveys and farewell</td>
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<td>12:15pm-12:30pm</td>
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LTC at a glance

- Most ambitious road scheme since M25, linking Kent, Thurrock and Essex
  - £5.3-£6.8bn estimated cost
- Connects A2/M2, A13 and M25
- 14.5 miles of Dual-3 Lane Expressway
- Over 50 new Bridges
- One of the world’s largest bored tunnels
- Longest road tunnel in the UK
Progress so far

Spring 2016: Public consultation
May 2016: Technical Partner Contract awarded
April 2017: Pre-application consultation
April 2017: LTC website launched – scheme update
October 2018: Pre-application consultation

Route to road opening

2019: Outline Business Case
Early 2020: Enabling Works OJEU
Summer 2020: DCO Sub & Main Works OJEU
Early 2021: Enabling Works Award
Late 2021: DCO Grant & Final Business Case
2021/22: Main Works Awards
2027: LTC Open for Traffic
Focus for rest of the year

- Outline Business Case to Government
- Detailed analysis of consultation responses
- Community & market engagement
- Extensive programme of ground investigation
A compelling need and business case for LTC
2018 Consultation

Almost 29,000 responses

Largest road project since M25

60 events

Most significant road consultation ever undertaken in the UK

15,000 people attended events
Views on the Lower Thames Crossing (2018)

Is the Lower Thames Crossing is needed?

- 86% strongly agree or agree with the need for the LTC
- 13% disagree or strongly disagree

Support for the proposed route

- 70% strongly agree or agree with the chosen route
- 25% disagree or strongly disagree
Community engagement (Aug – Sep 2019)

- 13 events (9 MIC, 2 awareness events) over 6 weeks:
  - Total number of visitors 4198

Key findings

- Awareness of LTC has increased overall
- Communities in the south accepting provided there are robust mitigation measures in place
- Complimentary feedback on GI surveyors in the south - that they have been respectful & considerate

Concerns

- Air quality
- Construction impacts
- M2/A2 junction layout
- LTC will lead to increased development
Works packages

- Geographical split of main works:
  - Roads North
  - Tunnels & Approaches
  - A2/M2 Junction

- Route-wide:
  - Enabling works, including:
    - Archaeology
    - Utilities supply, protection and diversion
    - Protected species translocation
    - Site establishment
  - Intelligent transport systems
Indicative main works procurement timetable

- **Summer 2020**
  - OJEU notice (call for competition)
  - Issue ITPD

- **Winter 2021/22**
  - Competitive Dialogue, evaluation and governance
  - Contract Award

- **2022**
  - Commencement of Delivery Phase

Timeline:
- 18 months
(Up)skilled and sustainable supply chain

- Encourage supply chain to attract diverse talent pool.
- Work flexibly to deliver employment and education opportunities in the region.
- Provide training and structured work placements.
- Govt apprenticeship target is 5% - LTC hopes to go higher.
  - Working with local stakeholders to identify specific needs
- Promote use of SMEs and local businesses.
Ensuring SMEs and local businesses are ready

- To help businesses in the local area grow, and leave a legacy.
- We want to ensure small and, particularly local businesses, get involved. We want them to be ready before the procurement phase.
- We are developing:
  - Market engagement webpage and fact sheet
  - Training tools to be developed with the Supply Chain School
  - Planning a market engagement webinar and SME-specific events
Wide variety of works on the project
Ground Investigations

- Proactive engagement to inform and excite communities about ‘what’s beneath their feet’

- Extensive programme of:
  - More than 700 exploratory locations
  - Including 400 boreholes
  - 25 marine cores
  - Depths of 50-100m
Thank you