



# **HS2 Phase One Planning Forum – Highways Sub-group**

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Meeting #7

12 June 2015



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# Permanent works

Richard Adam

# Permanent works

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- Update on HS2 road design criteria
- Planning ahead for consents and approvals

# Update on HS2 road design criteria

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- Initial HS2 response to feedback on Rural Roads Design Criteria given in meeting #5
- Updated 'Technical Standard – Roads' being finalised
- Will address many of the comments received
- Will also include new HS2 Urban Street Design Criteria section (based on Manual for Streets and MfS 2)
- Plan to update sub-group further in meeting #9

# Planning ahead for consents & approvals (1)

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- Packaging of consents and approvals under:
  - Schedule 4
  - Schedule 31 Part 1 (protective provisions)
- Quantify likely number of submissions for:
  - Roads
  - Public rights of way
- Initial thoughts on required timing
  - NB - Based on assumed ES dates but subject to finalised construction programme*
- Pre-submission engagement
- Typical submission package contents

# Planning ahead for consents & approvals (2)

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- Road safety audits (including exception reports)
  - Stage 1 – already completed
  - Stage 2 – with Schedule 4 / 31 submissions
  - Stage 3 – at 'practical completion'
  - *Stage 4 – highway authority's own procedure*
- Technical approval of structures
  - HS2 owned
  - Highway authority owned
- Departures from standard
- Plan to start discussions in sub-group meeting #9 and receive initial feedback at meeting #10



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# LTMP Update

Peter Tomlin

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## Local Traffic Management Plan areas (Draft)

### Birmingham Box Strategic

- Birmingham Delta sub area
- Birmingham Curzon Street sub area
- Birmingham Interchange sub area

### Staffordshire County

### Warwickshire South

### Northamptonshire area

### Oxfordshire area

### Buckinghamshire central and north area

### London Fringe (Hillingdon, Hertfordshire and east Buckinghamshire)

### London West (London tunnels shafts and Old Oak Common area)

### Euston area





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# Signal Works Agreements

Peter Tomlin

# Signal works

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- Temporary portable traffic signals - for highway works (shuttle working, 3-way working or signalised pedestrian crossings)
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- Temporary or permanent signals installations (planted poles or barrelled poles and controllers)
  - Temporary adjustments to existing signal schemes for highway works (poles in barrels, changes to staging, stop line locations etc)

# Signal works

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1. Design and modelling
2. Audit
3. Approval
4. Procurement of signals equipment
5. PROM and controller testing
6. Civils works
7. Signals works
8. Site management of temporary signal changes and maintenance
9. Take over/take back

# Signal works

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Need to understand for each highway authority:

- procedure for signals works
- what services can or should be provided by the highway authority
- What the contractor scope can be or should be
- Signals works agreements which will be required
- Is it possible to have a “model agreement” considered by the Highways Sub Group?



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# Highways Maintenance

Richard Adam

# Maintenance

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- Update on draft Information Paper E28
- Update on maintenance data request
- Proposed highway maintenance agreements
- Feedback to Select Committee

# Update on draft Information Paper E28

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- HS2's initial response to sub-group comments given to highway authority working group
- Main points:
  - E28 will be updated with further clarification on several issues
  - However, underlying principles of hybrid Bill cannot be changed in the paper
  - Supports principal of maintenance agreements
  - Assessment of any potential 'new burdens' requires data from highway authorities
- Now circulated to all sub-group members
- To be published online with updated Information Paper E14

# Proposed highway maintenance agreements

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## Common ground

- Maintenance agreements are of benefit to both parties
- They require clear allocation of responsibilities and identification of interfaces
- A standard form of agreement can be adopted, with schedules giving site-specific details for each authority

## Main concern for HS2 / DfT

- Requests that go further than hybrid Bill provisions

## Main concern for highway authorities

- Funding of any 'new burdens' that may arise



# Update on maintenance data request

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- Basic data request proforma prepared by HS2 / DfT
- Issued to representative sample of four highway authorities – responses awaited
- Initial assessment will be carried out by HS2 / DfT and shared with DCLG and sample highway authorities
- To be followed by further discussions with all highway authorities through Highways Sub-group
- Full data collection to be undertaken once construction programme is clear (with start / completion dates required for each highway)
- Final 'new burdens' assessment report to be prepared for consideration by DfT and DCLG

# Feedback to Select Committee

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- Progress report sent to Select Committee at end of March
- DfT plan to send paper to Select Committee updating them on discussions and current position before end of year

*NB – This will require timely submission of requested data from highway authorities*



# Forward Plan

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# HS2 Indicative Programme (June 2015)

ACTIVITY	2013				2014				2015				2016				2017				2018	2019-2026	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
<b>Phase One</b>																							
<b>Bill programme</b>																							
Hybrid Bill preparation																							
Bill submission to Parliament																							
Formal ES publication																							
Hybrid Bill Parliamentary process																							
Royal Assent																							
<b>Documents</b>																							
EMR general principles																							
Planning Memorandum																							
Environment Memorandum																							
Heritage Memorandum																							
Code of Construction Practice																							
Undertakings & Assurance register																							
Statutory Guidance																							
Con. arrangements class approval																							
Fee regulations																							
<b>Delivery</b>																							
NU established																							
Procurement																							
Design Development																							
Planning submissions																							
<b>Construction</b>																							

**NB: Subject to change. Delivery dates dependent on Royal Assent**

# HS2 High Level Traffic Management Programme (June 2015)

ACTIVITY	2015	2016	2017
<b>Parliamentary Select Committee Bill progression</b>	[Dark Olive Bar]		
On-going Highways Sub Group Meetings	[Light Olive Bar]		
<b>Route-wide Transport Management Plan</b>			
Informal discussions with stakeholders	[Light Olive Bar]		
Subject specific workshops	[Dark Olive Bar]		
Drafting of Route-wide TMP	[Light Olive Bar]		
Consultation Route-wide TMP		[Dark Olive Bar]	
Finalise Route-wide TMP		[Light Olive Bar]	
Highway notification and consent procedure agreed at HSG		[Dark Olive Bar]	
<b>Local Traffic Management Plans</b>			
Example LTMP contents - prepare and consult		[Light Olive Bar]	
Discuss LTMP areas with HSG		[Light Olive Bar]	
Draft LTMPs		[Dark Olive Bar]	
Consultation of draft LTMPs		[Light Olive Bar]	
Finalise and issue LTMPs			[Light Olive Bar]
<b>Local Traffic Liaison Groups</b>			
Finalise areas and TORs with HSG			[Light Olive Bar]
Establish Local TLG meetings attendance and frequency			[Dark Olive Bar]
Develop Traffic Management Programmes			[Dark Olive Bar]
Enabling works highway notifications and consents			[Light Olive Bar]
On-going highway notifications and consents			[Dark Olive Bar]
<b>Lorry Route Approvals</b>			
Discussions on Lorry Route Approvals		[Light Olive Bar]	
Develop draft consent packages for local roads			[Dark Olive Bar]
Develop consent packages for local roads			[Light Olive Bar]
Agree consent packages for local roads			[Light Olive Bar]
Submit and approval			[Dark Olive Bar]


Royal Assent (indicative)


**NB: Programme is draft and subject to change**

# Document Route Map - June 2015

Title	Engagement	1 <sup>st</sup> Draft	2 <sup>nd</sup> Draft	3 <sup>rd</sup> Draft	4 <sup>th</sup> Draft	Final
<b><u>Environmental Minimum Requirements</u></b>						
General principles	NEF, Planning Forum	Autumn 2013	Nov 2013	May 2015	End of HoC	Royal Assent
Environmental Memorandum	NEF, Planning Forum	Autumn 2013	Nov 2013	May 2015	End of HoC	Royal Assent
Planning Memorandum	Planning Forum	Sept 2013	Nov 2013	April 2015	End of HoC	End of HoL Select Committee
Heritage Memorandum	EH and Planning Forum	Autumn 2013	Nov 2013	April 2015	End of HoC	Royal Assent
CoCP	NEF, Planning Forum	Autumn 2012/ May 2013	Bill deposit	July 2015	End of HoC	Royal Assent
U&As register	TBC	During parliamentary process				Royal Assent
<b><u>Other</u></b>						
Planning Regime (Principles)	Planning Forum	April 2013	Sch 16 of the Bill subject to petitions and Select Committee. Discussion on common issues – Planning Forum			Royal Assent
Statutory Guidance	Planning Forum	April 2013	July 2015		End of HoC	Post Royal Assent
Construction arrangements class approval	Planning Forum	July 2014	July 2015		End of HoC	Post Royal Assent
Pre-submission funding	Planning Forum	Agreement in principle -April 2014	Discussion on funding and mechanisms - Planning Forum			End of HoL Select Committee
Fee Regulation	TBC	TBC				Post Royal Assent*

\*This does not preclude earlier discussion on additional funding, eg during the Bill process

 Action with LPAs

 Action with HS2/DfT

# Forward Programme – June 2015

2015	HS2 Phase One Planning Forum
	3 <sup>rd</sup> /4 <sup>th</sup>
June	<ul style="list-style-type: none"> <li>• HS2/DfT feedback on CoCP and class approval</li> <li>• General Principles – 3<sup>rd</sup> Draft Environmental Memorandum – 3<sup>rd</sup> Draft</li> </ul>
	15 <sup>th</sup> /16 <sup>th</sup>
July	<ul style="list-style-type: none"> <li>• Code of Construction Practice – 3<sup>rd</sup> Draft</li> <li>• Class approval – 3<sup>rd</sup> Draft</li> <li>• LPA feedback on HS2/DfT response on Planning Memorandum 3<sup>rd</sup> Draft</li> </ul>
	16 <sup>th</sup> / 17 <sup>th</sup>
Sept	<ul style="list-style-type: none"> <li>• HS2/DfT feedback on LPA response on Planning Memorandum 3<sup>rd</sup> Draft</li> <li>• HS2/DfT feedback on draft Statutory Guidance 2<sup>nd</sup> Draft</li> </ul>
	28 <sup>th</sup>
Oct	<p>One-off session in London to introduce:</p> <ul style="list-style-type: none"> <li>• Design Panel Chair</li> <li>• Residents Commissioner</li> <li>• Construction Director</li> </ul>
Nov	
Dec	Date TBC

# Forward Programme – June 2015

2015	Subgroup: Environmental Health	Subgroup: Highways	Subgroup: Heritage	Subgroup: Flood Risk and Drainage
June		<b>12<sup>th</sup></b> <ul style="list-style-type: none"> <li>• Permanent Works</li> <li>• Signal Works Agreements</li> <li>• Highways Maintenance</li> </ul>		<b>25<sup>th</sup></b> <ul style="list-style-type: none"> <li>• Forward plan and agenda to be confirmed</li> </ul>
July	<b>2<sup>nd</sup></b> <ul style="list-style-type: none"> <li>• Update on LEMP development</li> <li>• HS2/DfT feedback on CoCP</li> </ul>	<b>22<sup>nd</sup></b> <ul style="list-style-type: none"> <li>• Route Wide Transport Management Plan</li> <li>• HS2/DfT feedback on CoCP</li> </ul>		
Sept		<b>9<sup>th</sup> (TBC)</b> <ul style="list-style-type: none"> <li>• Technical Standards</li> <li>• Green Bridges</li> <li>• Vehicle flow management and vehicle / driver safety management</li> </ul>	<b>Date TBC</b> <ul style="list-style-type: none"> <li>• HS2/DfT feedback on CoCP</li> <li>• Heritage Memorandum</li> <li>• Sch 17 Heritage Agreements</li> </ul>	
Oct		<b>Date TBC</b> <ul style="list-style-type: none"> <li>• Early works (pre-Royal Assent) Works outside Act limits</li> <li>• Route Wide Transport Management Plan feedback</li> <li>• Technical Standards feedback</li> </ul>		
Nov	<b>Date TBC</b>			