



HS2 Phase One Planning Forum – Highways Subgroup

Meeting #6

May 2015



Local traffic management plans

Peter Tomlin

Local traffic management plans

Proposed hierarchy of plans:

Route-wide Transport Management Plan



Local Area Traffic Management Plans



Site specific notifications or consents
with supporting information

Local traffic management plans

Indicative contents:

1. The transport context
2. The LTMP context
3. Transport network and services
4. Temporary highway works
1st register of notifications and consents
5. Road network management
6. Managing construction movements
7. Workforce transport

Local traffic management plans

Possible areas:

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 area

Hertfordshire area

West London area

Old Oak Common area

Central London area

Euston area

Local traffic management plans

Suggested timetable (as per February 2015):

ACTIVITY	Approx. dates
Example LTMP contents - circulate for comment	Q2 2015
Discuss LTMP areas with HSG	Q2 2015
Draft LTMPs	Q3 2015 to Q1 2016
Consultation on draft LTMPs (preceding TLGs)	Q4 2015 to Q3 2016
Finalise and issue (TLGs established)	Q4 2016 to Q2 2017



Temporary highway works

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Temporary highway works

- Scope
 - Trial holes (schedule 2 part 1)
 - Temporary accesses (schedule 4 part 1)
 - Temporary interference (schedule 4 part 2)

Temporary highway works

Schedule 4 part 2, paragraph 6

- (1) For the purposes of the works authorised by this Act, the nominated undertaker may—
- (a) temporarily stop up or alter or divert any highway or part of a highway;
 - (b) for any reasonable time divert traffic from, and prevent persons passing along, any highway or part of a highway;
 - (c) break up or interfere with any highway or part of a highway (including any sewer, drain or tunnel in it);
 - (d) temporarily remove any street furniture in or beside a highway.

Temporary highway works

(2) The nominated undertaker must provide reasonable access for pedestrians going to or from premises abutting on a highway affected by the exercise of the powers under sub-paragraph (1)(a) to (c) if there would otherwise be no such access.

(3) Before exercising the powers under sub-paragraph (1) in relation to a highway, and to an extent, specified in table 3 in Part 4 of this Schedule, the nominated undertaker must consult the relevant authority.

(4) The purpose of consultation under sub-paragraph (3) is to ensure public safety and, so far as reasonably practicable, to reduce public inconvenience.

(5) Before exercising the powers under sub-paragraph (1) in relation to a highway, or to an extent, not specified in table 3, the nominated undertaker must obtain the consent in writing of the relevant authority.

Temporary highway works

(6) Consent under sub-paragraph (5) must not be unreasonably withheld, but may be given subject to such conditions as the relevant authority may reasonably require in the interest of public safety or convenience.

(7) If a relevant authority which receives an application for consent under subparagraph (5) fails to notify the applicant of its decision on the application before the end of 28 days beginning with the date on which the application was made, it is to be treated as having granted the application (42 days in the case of a GLA side road or strategic road).

Temporary highway works

*Standard
submission*

TLG meetings
Programme
Review

Equivalent NRSWA
S.54 notice

Submission

28 days where
consent required

Equivalent NRSWA
S.55 notice

Commencement
notice

Equivalent NRSWA
S.55 notice

Start on site

Temporary highway works

*Proposed approach to
Major submission*

Submission of high level
sequence of works



- Agree strategy
- Multiple phases

Series of standard
submissions

Temporary highway works

*Proposed
approach to
Minor works
notice*

Meets the criteria?



- Generally off peak
- Minimal impacts
- Standard chapter 8

Submission



Start on site

Temporary highway works

Handouts

- Example programme
- Generic flow chart



Highway condition surveys

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Highway condition surveys

- Pre-commencement surveys of lorry routes before main construction – circa early 2017
- Completion surveys after main construction
- Also survey of “control” routes to evaluate baseline wear and tear
- “before and after” surveys for local traffic diversion - diverted onto a road of a lesser standard (A to B, B to C etc).

Highway condition surveys

- Proposed approach (before/after):
 - ▶ Visual condition survey (Harris) – visual imaging and longitudinal/transverse defects with GPS location
 - ▶ Deflectograph surveys – measure structural capacity of the pavement

Highway condition surveys

- Determine *additional* degradation and priorities for repair/reinstatement:
 - ▶ No treatment;
 - ▶ Resurface (replacement of surfacing only);
 - ▶ Strengthen (overlay / deep inlay);
 - ▶ Reconstruct (full depth reconstruction).




Planning Forum Forward Plan

Document Route Map - May 2015

Title	Engagement	1 st Draft	2 nd Draft	3 rd Draft	4 th Draft	Final
Environmental Minimum Requirements						
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
Other						
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 – May 2015

2015	Phase One Planning Forum	Sub-group: Environmental Health	Sub group: Highways	Sub group: Heritage
February			25 th Draft CoCP – Section 14 Permanent Highways Maintenance Forward Programme	
March	4 th /5 th HS2/DfT feedback on draft Statutory Guidance LPA feedback on HS2/DfT response on Planning Memorandum	26 th LEMP and CoCP Update Ground Investigation Update	25 th Permanent Works Permanent Highways Maintenance	
April	22 nd /23 rd HS2/DfT feedback on CoCP and class approval Planning Memorandum – 3 rd Draft			
May			11 th Local Traffic Management Plans Procedures for temporary works consultation, consent and notifications Highway Conditions Surveys	6 th Heritage Memorandum (3 rd Draft) Feedback on Generic Written Scheme of Investigation
June	3 rd /4 th HS2/DfT feedback on CoCP and class approval General Principles – 3 rd Draft Environmental Memorandum – 3 rd Draft		12 th Technical Standards Feedback Permanent Works Signal Works Agreements Information Paper E28	
July	15 th /16 th Code of Construction Practice – 3 rd Draft Class approval – 3 rd Draft	2 nd Update on LEMP development HS2/DfT feedback on CoCP	22 nd Route Wide Transport Management Plan HS2/DfT feedback on CoCP	TBC HS2/DfT feedback on CoCP
September	TBC		TBC Green Bridges Route Wide Traffic Management Plan Early works (pre-Royal Assent) Works outside Act limits	