


Phase 2a Planning Forum – Environmental Health Subgroup

Minutes #4 – 23 November 2020

Date, time & Venue:	Monday 23 November 2020 13:45-15:00 Microsoft Teams	
Promoter Attendees:		HS2 Ltd HS2 Ltd HS2 Ltd HS2 Ltd HS2 Ltd HS2 Ltd HS2 Ltd HS2 Ltd Department for Transport (DfT)
Attendees:		Cheshire East Council (CEC) Cheshire East Council (CEC) Cheshire East Council (CEC) Lichfield District Council (LDC) Newcastle-under-Lyme District Council (NUL) Shropshire Council (SC) Staffordshire County Council (SCC) Stafford Borough Council (SBC) Stafford Borough Council (SBC)
Also invited/ apologies:		Lichfield District Council (LDC) Stafford Borough Council (SBC) Stafford Borough Council (SBC) Newcastle-under-Lyme District Council (NUL) Staffordshire County Council (SCC) Department for Transport (DfT)
Copies:		

Item	Topic	Action owner
1.	<u>Welcome and Introductions</u> All attendees introduced themselves and which organisation they represent. The chair confirmed the agenda and advised on meeting etiquette given the virtual nature of the meeting.	
2.	<u>Review of Minutes from Previous Meeting</u> Action: HS2 Ltd to send each Local Authority a copy of the draft Local Environmental Management Plan (LEMP) for their area for comment. <i>Action Open: The LEMPs have been circulated to most of the relevant Local Authorities for comment. The draft LEMP for Shropshire Council area is to be issued following confirmation of the relevant contact at the meeting. The draft LEMP for East Staffordshire Borough Council is to be issued once the relevant Environmental Health Officer contact is confirmed.</i>	

ENVIRONMENTAL HEALTH SUBGROUP of the HS2 PLANNING FORUM
November 2020

	<p>Action: HS2 Ltd to circulate the rural risk assessment Guidance Note to the EH Subgroup. <i>Action Closed.</i></p> <p>Action: Local Authorities to provide HS2 Ltd with details on how they would like Statements of Intent (Sol) to be submitted, i.e. directly to the EH Officer or via an overarching mailbox. <i>Action Closed: relevant details were provided by the Local Authorities at the 23-Nov-2020 EH meeting.</i></p> <p>Action: HS2 Ltd to provide link to the draft U&A register. <i>Action Closed.</i></p> <p>Action: HS2 Ltd to supply the Local Authorities with details of the known unlicensed private water supplies. <i>Action Closed.</i></p> <p>Action: HS2 Ltd to consider an agenda item on the environmental mitigation sites and the green corridor for the next EH Subgroup meeting. <i>Open: item will be considered for inclusion in the March 2021 EH subgroup meeting.</i></p> <p>Action: HS2 Ltd to consider a future agenda item on the experience of tunnelling in Phase One to date and how best this information can be shared. <i>Open: this item will be considered for a future meeting at an appropriate point in the Phase 2a programme so as to be relevant to the works and so that Phase One activities can be incorporated.</i></p> <p>Action: HS2 Ltd to consider a future agenda item on soil movement. <i>Action Closed.</i></p>	
3.	<p><u>HS2 Phase 2a Update</u></p> <p>HS2 Ltd gave an update on the progress of the hybrid Bill, explaining that the House of Lords Select Committee have concluded public hearings and have published their report setting out their recommendations. The Government will respond to the Select Committee report in advance of the Third Reading. The hybrid Bill is continuing through its final stages in the House of Lords, with Royal Assent expected around the turn of the year; however, exact timings are subject to the Parliamentary timetable.</p> <p>HS2 Ltd gave an update on the delivery of Phase 2a early works and main works contracts. HS2 Ltd provided an overview of the works being undertaken by the Employers Requirements Design (ERD+) work package. HS2 Ltd also provided a summary of the design and Schedule 17 consent application programme for the Early Environment Works (EEW).</p> <p>Action: HS2 Ltd and its contractor (Balfour Beatty) to resend the Sols for the ground investigation works to SBC and CEC. <i>Action closed: Sol resent on 25-Nov-20.</i></p>	HS2 Ltd
4.	<p><u>Air Quality Update</u></p> <p>HS2 Ltd presented the results to date from the M6 baseline air quality monitoring programme. The results of the M6 baseline monitoring will be included in the HS2 Air Quality Report, and from Royal Assent onwards, will be published on Gov.uk.</p> <p>Once Phase 2a receives Royal Assent, the vehicle and Non-Road Mobile Machinery (NRMM) emission requirements will become applicable. Compliance with the emission requirements will be captured by HS2 Ltd and the monthly compliance figures will be shared with the Local Authorities via the EH Subgroup SharePoint.</p> <p>The Phase One year-to-date vehicle and NRMM emission requirement compliance figures were presented to the EH Subgroup.</p> <p>HS2 Ltd provided an update on the innovation projects that are currently ongoing to promote air quality improvements, including:</p> <ul style="list-style-type: none"> • NRMM Emission Standard Tagging System: HS2 continues to adopt the CESAR's Emissions Compliance Verification Scheme that enables the emission standards of the plant to be easily and safely verified. • Continued deployment of low/zero emission alternatives: HS2 continues to deploy low / zero emission construction equipment across the work sites, including fully electric equipment, solar / hydrogen fuel-cell technology and hybrid plant. Further updates on the case studies will be provided to the Subgroup in future meetings. • NRMM Emission Reduction Innovation: testing on the performance of NRMM retrofitting devices to reduce air emissions to an EU Stage V equivalent classification 	

ENVIRONMENTAL HEALTH SUBGROUP of the HS2 PLANNING FORUM
November 2020

	<p>has been completed and the retrofit device is currently at the certification stage with the Energy Saving Trust.</p> <ul style="list-style-type: none"> • Clean Air Gas Engine: bio-LPG generator will be deployed to a HS2 construction site in the Euston area for air emission performance testing against an equivalent diesel generator. A case study on the results will be produced and shared with the Subgroup in due course. <p>HS2 Ltd noted the launch of their Air Quality Webpage that provides more information on the completed and ongoing innovation projects. Link to the website is provided below: https://www.hs2.org.uk/building-hs2/hs2-environment-facts/hs2-and-air-quality/</p>	
5.	<p><u>Excavated Material Management</u></p> <p>HS2 Ltd introduced the policies which underpin HS2's strategy for managing waste and excavated material:</p> <ul style="list-style-type: none"> • Environmental Policy - source and make efficient use of sustainable materials and maximise the proportion of material diverted from landfill and reduce waste. • Waste Management Policy - ensure that the waste hierarchy is applied in relation to the reduction and sustainable management of solid waste generated from the design, construction and operation of the Proposed Scheme. • Excavated Materials Policy - utilise excavated materials in the construction of the Proposed Scheme as far as possible. Where reuse is not practicable, minimise excavated material to landfill by seeking beneficial reuse. <p>HS2 Ltd provided an outline of waste and excavated material management requirements set out in the Code of Construction Practice and HS2 Ltd technical standards.</p> <p>The Environmental Statement forecasts that Phase 2a will generate 45,985,506 tonnes of waste through excavation, demolition and construction activities, of which 44,307,559 tonnes is expected to be diverted from landfill or beneficially reused. Furthermore, HS2 Ltd has a performance target to divert 95% of construction and demolition waste from landfill and to beneficially reuse 95% of excavated materials.</p> <p>The contractor is required to document the management of excavated material movements in a Materials Management Plan (MMP) as set out in the HS2 Materials Management Plan Framework. HS2 Ltd mandates that all material movements comply with the CL:AIRE Definition of Waste: Code of Practice (DoW:CoP), which follows the Environment Agency's (EA) regulatory approach to evidencing that excavated material is not waste in a MMP. In line with the EA's approach, HS2 and its contractors must provide plans and movement records of all excavated material for re-use (on or off-site). Where excavated material cannot be beneficially reused, all waste movements need to comply with the Duty of Care requirements and to the procedures set out in the Environmental Permit or Waste Exemption.</p> <p>In certain scenarios, an MMP Light (a scaled-down version the MMP) approach may be employed by HS2 and its contractors. The MMP Light can only be used when: ground conditions are expected to comprise uncontaminated soils/ naturally-occurring material; design requires all excavated material to be reused on the site at which it originated; sites of excavation and placement of fill material are not within 500m of any designated conservation site; and the total volume of excavated material is less than 5,000m³. CEC enquired if the MMP Light is covered under an EA exemption – HS2 confirmed that the MMP Light approach was developed with consultation and approval from the EA.</p>	
6.	<p><u>Planning Forum Feedback</u></p> <p>The HS2 Town Planning Manager provided feedback on the Phase 2a Planning Forum held on 23 September 2020 and those meetings held since the last time the EH Subgroup met:</p>	

ENVIRONMENTAL HEALTH SUBGROUP of the HS2 PLANNING FORUM
November 2020

	<ul style="list-style-type: none"> The Class Approval consultation is ongoing. Any comments from the Environmental Health Officers should be cascaded to HS2 Ltd via their applicable planning forum representative. The production of Planning Forum Notes (PFN) are paused. The Schedule 17 guidance note is currently being drafted by HS2 Ltd and an indicative programme for the submission of Schedule 17 applications between Royal Assent and June 2021 will be issued to the Local Planning Authority once available. 	
7.	<p><u>Local Authority Experience and Feedback</u></p> <p>No feedback was received from the EH Subgroup, during this agenda item. Questions were posed during the other agenda items and are captured accordingly in the minutes.</p>	
8.	<p><u>Forward Planning</u></p> <p>NUL asked if there was a programme for upgrading private water supplies affected by the HS2 Scheme. HS2 Ltd replied that the programme is currently unknown, but that each contractor will need to review their proposed works against private water supplies during the design phase. If upgrading works are identified, the programme of works will be provided to the Local Authority.</p>	
9.	<p><u>EH Subgroup SharePoint</u></p> <p>HS2 Ltd showed the EH Subgroup the SharePoint site that has been developed and discussed the process which will be undertaken for the Environmental Health Officers to obtain their logon credentials.</p>	
10.	<p><u>AOB</u></p> <p>The next EH Subgroup meeting was agreed for end of March 2021.</p>	