

## ENVIRONMENTAL HEALTH SUBGROUP of the HS2 PLANNING FORUM

<b>Title:</b>	<b>Environmental Health Subgroup (North and South) Meeting #16</b>	
<b>Date &amp; Time</b>	Routewide Meeting Wednesday 5 <sup>th</sup> July 2017 13.00 – 16.00 pm Mary Ward House, 5-7 Tavistock Place, London.	
<b>Chair</b>	Peter Carey	Independent Chair
<b>External Attendees:</b>	Gary Fuller Tony Mitchell Merida Mathen Ted Allen Gareth Epps	King's College London HSE DfT Independent Chair of the Planning Forum (PFC) Interim Independent Construction Commissioner
<b>Promoter Attendees:</b>	Chloe Lewis Christian Bonard Anthony Coumbe Neil Wait Duncan Mcfadyean Paul Gilfedder Robyn Cummings John Parrott	HS2 Ltd HS2 Ltd HS2 Ltd HS2 Ltd HS2 Ltd HS2 Ltd HS2 Ltd HS2 Ltd
<b>EHP Attendees:</b>	Alasdair Carlin  Rizwan Yunus  John Penny Steve Braund Helen Masterson Dean Walters Stephen Whiles Greg Pilley Richard Hiscock Somayya Yaqub Barbara Terres Jack Twomey Olayinka Ekundayo Richard Peers	London Borough of Hammersmith and Fulham / Royal Borough of Kensington and Chelsea London Borough of Hammersmith and Fulham / Royal Borough of Kensington and Chelsea South Northamptonshire Council Chiltern District Council London Borough of Camden North Warwickshire Borough Council North Warwickshire Borough Council Three Rivers District Council Aylesbury Vale District Council London Borough Hammersmith and Fulham Westminster City Council Lichfield District Council London Borough of Brent Staffordshire County Council

Item		Action Owner
1.	<b>Welcome and introductions made</b>  The Chair welcomed attendees and introductions were made, including an introduction and welcome to Tony Mitchell, HSE.	

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	<p>The Chair stated Gareth Epps was hoping to join around item 8 of agenda</p> <p>The Chair explained the delay in this meeting since the last meeting in March was due to Purdah restrictions.</p>	
<p><b>2.</b></p>	<p><b>Review of notes and actions from last meeting</b></p> <p><u>Review of meeting minutes</u></p> <p>The draft minutes of the 30<sup>th</sup> March subgroup were reviewed page by page.</p> <p>It was noted that an action was not captured on the meeting minutes under Section 6, S61 update. CDC was requested to circulate the lessons learnt from Cross-rail. This was circulated to the Sub Group by email on the 29<sup>th</sup> June.</p> <p>WCC also raised that one attendee, Claire Persons, wasn't present at the meeting, and therefore requested the minutes to be updated to reflect this.</p> <p>There were no other queries or comments on the minutes and therefore the draft minutes were accepted.</p> <p>The Chair requested an update on the progress on the following items that were discussed at the March meeting:</p> <p>An update on the Independent Panel:</p> <p>HS2 Ltd advised that the panel has now been established, which includes a representative from each Area along the route. The first panel meeting was held on the morning of the Planning Forum meeting (22<sup>nd</sup> June). The selection of the community representative is now in progress. The ToR are in draft form, however there is still some further governance steps to work through. HS2 Ltd advised a further update can be provided at the next meeting.</p> <p><u>Action:</u> HS2 Ltd to provide an update on the progress of the Independent Panel at the next subgroup meeting.</p> <p>S61 update: The Chair asked if it has been possible to give any indication of S61 application look ahead.</p> <p>HS2 Ltd advised that it has had a 'soft' internal launch of its Consents Management System. As this is further developed, it should give us the ability to identify where applications are planned and share a forward look.</p> <p>HS2 Ltd also advised that in the SLA with local authorities a highlevel look ahead was given and the EWCs are now looking to develop this further and share with the local authorities.</p> <p>It was also noted that the ToR for the planning forum had been signed off – this will be further discussed within agenda item 7.</p>	<p>HS2 Ltd</p>

<p><u>Review of action log</u></p> <p>The following comments were made on outstanding actions:</p> <p><u>Action 3d from January 2017</u></p> <p>The Chair noted that HS2 provided an update ahead of the July meeting within the action log. The Chair requested clarification on whether the use of enterprise Bridge (eB) was live to use now.</p> <p>HS2 Ltd advised that it is active now, however it is not currently a requirement on HS2 Ltd's contractors to use eB to transmit documentation to local authorities.</p> <p>HS2 Ltd explained how the transmittal from eB would work, and that it would result in a better audit trail for documentation. It was noted that Planning Portal will be used for planning applications.</p> <p>HS2 Ltd asked if the local authorities would want the eB system to be used by all its contractors.</p> <p>LBC advised that the applications received to date via email are very big, which causes difficulties with the LBC email size limits. Currently the file has to be compressed therefore it is not very consistent. LBC also raised concerns that documentation and associated data are currently on two systems, however it is important to read the two together.</p> <p>HS2 asked the local authorities how consents and documentation were submitted on Crossrail. The authorities advised that it was via Dropbox.</p> <p>LBC and CDC requested a test to all local authorities to be sent by HS2 with different size documents to ensure that it works.</p> <p>LBC asked if documents needed to be compressed using eB. HS2 Ltd confirmed that whilst you can reduce file sizes, there is no need to do this when using the eB transmittal system.</p> <p>LBC asked if other organisations can see the documents using eB. HS2 Ltd advised that this is possible, however a profile for the organisation and a named individual would need to be set up and provided to HS2 Ltd.</p> <p>LBC asked if the documentation would come from HS2 Ltd or directly from the contractors. HS2 Ltd advised that it would likely be a combination of the two.</p> <p>CDC raised concerns regarding potential security issues related to the local authorities' restricted browser access systems.</p> <p>The Chair summarised that a trial should be conducted for all local authorities, using the Sub Group SPOC list.</p>	
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<p><u>Action:</u> HS2 Ltd to send a test transmittal from eB to all local authorities, with two different file sizes. Feedback on any issues to be provided to the HS2 Planning Forum email address.</p> <p><u>Action 3a and 3b from March 2017</u> The Chair noted that the wording accompanying the LEMPs for both the Gov.uk website and the Camden Commonplace were circulated ahead of the July meeting.</p> <p>HS2 Ltd advised that the LEMPs were also now live on the website.</p> <p>The Actions were agreed as closed.</p> <p><u>Action 6a from January 2017</u> HS2 Ltd provided an update on this action ahead of the July subgroup meeting, as per the action log. LBC advised that there has been discussions on the S61 model conditions between LBC and HS2 Ltd, and agreed that there is scope to do this, however it would require a smaller working group like what had been set up for the S61 guidance document, and the members would need to be paid for their time, to which HS2 Ltd agreed.</p> <p>Members agreed for the working group were Steve Braund (CDC), Helen Masterson (LBC) and Somayya Yaqub (LBHF).</p> <p>CDC requested that draft model conditions were shared ahead of the first working group. HS2 Ltd advised that it hoped that the task would be collaborative between the local authorities and HS2 Ltd in drafting and finalising the conditions. LBC suggested that the initial model conditions between HS2 Ltd and CDC could be shared with the working group.</p> <p>Action 6a to be replaced with the below two actions.</p>	<p>HS2 Ltd</p>
<p><u>Action:</u> HS2 Ltd and the working group members to confirm a meeting date for the first working group to discuss and draft model S61 conditions.</p>	<p>HS2 Ltd / EHPs</p>
<p><u>Action:</u> HS2 Ltd to circulate initial model conditions as discussed between HS2 Ltd and CDC with the working group.</p>	<p>HS2 Ltd</p>
<p><u>Actions 8c and 3a from January 2017</u> were confirmed as closed.</p>	
<p><u>Action 3c from March 2017</u></p> <p>HS2 Ltd provided an update within the action log that was circulated ahead of the July meeting. HS2 Ltd added that as part of the community and engagement section of the new HS2 website, HS2 Ltd are planning on publishing a community engagement forward-look events programme. This was caveated that HS2 Ltd generally do not plan specific dates for events more than two months in advance, due to the events being scheduled around the project programme of work.</p> <p>HS2 Ltd moving to an independent website should mean that HS2 Ltd have more control on the content and the timings of information being published.</p>	

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	<p>The Planning Forum Chair (PFC) queried when the website will be live, as at the Planning Forum it was suggested that it should be live by the end of the year. HS2 Ltd clarified that the official launch date was by the end of the year, but that it was hoped that this could be brought forward.</p> <p>LBC asked if the HS2 Ltd enquiries email address was running or had changed, as there were a number of new helpdesk cards distributed to the subgroup at the beginning of the meeting.</p> <p>HS2 Ltd advised the helpdesk email address was the same and still running, however the helpdesk number has changed, and is now a free number.</p> <p>LBC asked if the updated cards were being given out to public, to which HS2 Ltd advised that yes this was the case.</p> <p>The Chair asked for any further discussion on the topic to be continued during the community engagement update agenda item.</p> <p>The Chair asked for clarification as to what will happen with regards to publishing dates of future engagement events until the new HS2 website is up and running.</p> <p>HS2 Ltd advised that unfortunately it is still unable to publish details of all engagement events on the Gov.uk website. However HS2 Ltd does distribute the information through the current platforms of engagement, as well as carrying out letter drops.</p> <p><u>Action 4a from March 2017,</u> It was noted that the proposed revised ToR were circulated ahead of the July meeting, and would be discussed during agenda item 5 (this Action was superseded by actions 5a and 5b in section 5 of these meeting minutes).</p> <p><u>Action 8a from March 2017</u> HS2 Ltd provided an update in the action log, and advised that it will take some time to establish a portal for best practice sharing. As an interim suggested that information is submitted to the HS2 Planning Forum email address and HS2 Ltd can then circulate to all Sub Group members and its contractors.</p> <p>LBC asked for clarity on if all the information can be circulated to Sub Group members.</p> <p>HS2 Ltd advised that yes, information such as PDFs and website links can be shared via an email to all Sub Group members.</p> <p>There were no further comments on the action log.</p>	
<p>3.</p>	<p><b>Community Engagement Update</b> <b>John Parrott Interim Head of Engagement – Area South</b></p> <p>HS2 Ltd presented slides for this agenda item, further information was provided on the</p>	

	<p>below points:</p> <p>HS2 Ltd advised that a similar presentation was provided to the planning forum by Julie King, the HS2 Ltd Director of Community Engagement in June, tailored slightly for the subgroup.</p> <p>HS2 Ltd approach to engagement is focussed on: strategy, building up a team and defining a role. HS2 Ltd want to ensure that community engagement is not seen as its own task and that there is a one team approach. It is intended to build a route wide team to ensure consistency across the route and to share best practice.</p> <p>HS2 Ltd would like to build other platforms for engagement with the local authorities and the communities and to develop collaborative working with the community and local authorities. For example something similar to the LBC Commonplace website could potentially be used along the route, or planned new standalone HS2 Ltd website could fulfil a similar purpose.</p> <p>There will be Local Area Plans produced – these are in the process of being developed and signed off internally at the moment. These should provide a forward look of HS2 Ltd engagement activities, lined to programme, enabling the community to be informed and to plan for when we will be working in their areas.</p> <p>HS2 Ltd acknowledged that the community engagement strategy should ideally be in place already. The strategy is currently going through internal governance and it is anticipated that it will be published soon. Residents Charter is also going through a refresh at the moment alongside the strategy</p> <p>HS2 Ltd also advised how it is reviewing to ensure its processes in relation to community engagement and public response are fit for purpose. The HS2 Ltd helpdesk is currently outsourced, however HS2 Ltd is aiming to bring some of the functionality of this back in house. The Community Engagement team want the helpdesk 'hub / operation room' to be in the Birmingham head office, therefore the community engagement team would be able to work more closely with the helpdesk. Alongside the 24/7 helpdesk, HS2 Ltd has also implemented an on call rota for the engagement team. Therefore if a call comes to the helpdesk there is someone in community engagement on call to respond accordingly out of office hours. This is in the early stages of being introduced so there may be some teething problems but it is hoped that this will provide real time response resilience.</p> <p>A formal tracking procedure of complaints and enquiries is also being developed. This will also ensure that knowledge sharing is occurring.</p> <p>Priorities for phase One</p> <ul style="list-style-type: none"> <li>- Continue to build relationships with the communities and provide platforms for engagement.</li> <li>- Contactable – free phone number now available and the new HS2 Ltd website will assist this.</li> <li>- Ensuring the correct level of engagement is undertaken for the works being undertaken</li> </ul>	
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	<ul style="list-style-type: none"> <li>- EWC programme – ensuring engagement is consistent and in line with strategy</li> <li>- Developing a partnership approach with the local authorities</li> </ul> <p>LBC requested a copy of the presentation to be circulated?</p> <p>HS2 Ltd advised that it unfortunately the slides are unable to be circulated as the contents is being agreed through the internal governance. However they can be shared once the governance cycle has been completed.</p> <p><u>Action:</u> HS2 Ltd to circulate the community engagement update slides once formal internal sign off of the contents has been granted.</p> <p>LBC commented that getting a strategy is a good move forward. Currently there doesn't feel to be a good structure for responding back to local authorities. Feedback from HS2 Ltd on, for example, a monthly occurrence would be helpful (covering number of complaints, what they were about, and the action HS2 Ltd has taken) Crossrail did this and it worked well.</p> <p>HS2 Ltd advised that the complaints procedure is going through a refresh at the moment to ensure it is fit for purpose. HS2 Ltd are developing how high level reporting is shared.</p> <p>LBC advised that commonplace is really useful, the only criticism is there are a number of comments from residents and it would be good to see a response from HS2 Ltd published on the website. This may allow 'mis-truths' to be dispelled and provides community answers to question they may have.</p> <p><u>Action:</u> Hs2 Ltd to feedback internally and confirm if it is possible to publish responses to community comments on the Commonplace website.</p> <p>CDC asked whether the use of social media had been considered? HS2 Ltd advised that HS2 Ltd have looked into contractors using twitter.</p> <p><u>Action:</u> HS2 Ltd to check that the new Community Engagement Strategy covers the use of social media.</p> <p>SCC enquired if Commonplace will be rolled out for every local authority?</p> <p>HS2 Ltd advised that commonplace was set up for Euston, however there is an appetite to roll out something similar across the local authorities. This is being looked into alongside other options to ensure platforms are built for all people to engage.</p> <p>PFC advised that he was asked to raise concerns on the planning forum strategy. He has requested meeting from HS2 Ltd CEO to discuss this.</p> <p>CDC requested some timelines for when the above will be rolled out?</p> <p>HS2 Ltd advised that unfortunately not able to provide this detail until it has been signed off through the internal governance.</p>	<p>HS2 Ltd</p> <p>HS2 Ltd</p> <p>HS2 Ltd</p> <p>HS2 Ltd</p> <p>HS2 Ltd</p>
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	<p>The Chair thanked HS2 Ltd for presentation and advised that it all needs to happen sooner rather than later.</p>	
<p>4.</p>	<p><b>HSE Introductions</b></p> <p>The Chair introduced Tony Mitchell (TM) from HSE.</p> <p>TM introduced himself and advised that HSE’s attitude is that HS2 Ltd should be running itself, the project has set high standards that it will comply with. The nature of HS2 is that it has set itself a key value of setting higher standards and changing the industry and HSE’s role is to help facilitate this aim.</p> <p>However, HSE have a strategy, which is designed to allow specific interventions to happen when necessary. There are no specific interventions currently planned.</p> <p>HS2 Ltd and HSE have a biannual Joint Regulatory Forum (frequency will be reviewed periodically), the ToR for which is currently being developed. A representative to attend the meeting from the EHPs was suggested to the group, as HSE see the local authorities as a source of intelligence in relation to HS2 Ltd and any local issues on the ground.</p> <p>The Chair asked if the project would support a local authority representative to the regulator meeting, to which HS2 Ltd advised that it would. Steve Braund (CDC) volunteered to attend on behalf of the local authorities.</p> <p>TM advised that making local authority contacts was important for him to be able to direct his local groups along the line of route to local issues and also ensure a co-ordinated approach is adopted, making it more efficient for the regulator (HSE).</p> <p>TM noted that a pre meet for the regulators ahead of the Joint Regulatory Forum could be beneficial and may suggest this ahead of the next meeting, as it will also create a line of communication to highlight issues and the opportunity to look into issues in terms of regulations (e.g. CDM regulations), this will enable issues to be identified and dealt with now rather than down the line.</p> <p>TM advised that there are regular meetings between HSE and HS2 Ltd and felt there were reasonably good lines of communication, however there is still work to done on the forward plan.</p> <p>TM advised that HS2 Ltd will not be treated any differently from any other clients in terms of how anything is dealt with.</p> <p><u>Action:</u> HS2 Ltd to circulate SPOC list for the local authorities to Tony Mitchell HSE.</p> <p>LBC requested that meeting minutes from both the Joint Regulatory Forum minutes and EH Sub Group minutes shared with all attendees to the two meetings, HS2 Ltd confirmed that this is up to the members of both Forums, but would ask the Joint Regulatory Forum members if their meeting minutes could be shared.</p> <p>.</p> <p><u>Action:</u> HS2 Ltd to ask the Joint Regulatory Forum members if their meeting minutes could</p>	<p>HS2 Ltd</p> <p>HS2</p>





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<p>A Conceptual Site Model was then used to design the ground investigation scope along the route and localised distortion to increase the investigation near areas where potential contamination had been identified, an example was shown of this on the slide.</p> <p>Groundwater monitoring has also been installed at locations along the route for a period of 12 months, which can be increased to two years if required.</p> <p>HS2 Ltd confirmed that more than half of the ground investigation required have now been completed, however there are still some key sites to be investigation, for which access is currently being organised. It is likely that the MWCC contractors will complete the ground investigation works.</p> <p>All data collected is uploaded to the HS2 Ltd BIM system and are also available through geotech analytical software.</p> <p>The quantitative risk assessment will be undertaken by HS2 Ltd contractors and it is recognised that engagement with the local authority will be required during this process. HS2 Ltd also confirmed that it already engages regularly with the Environment Agency regarding the ground investigation works.</p> <p>LBH&amp;F / K&amp;C requested clarification as to when the consultation with the local authorities would occur?</p> <p>HS2 Ltd advised that it will occur when HS2 Ltd and its contractors have a firm idea on the remediation options available for a site. The remediation verification and sign off and engagement with the local authorities does need further consideration.</p> <p>WCC asked if HS2 Ltd could advise the local authority on the areas where there were still no access to see if the local authorities can assist?</p> <p>HS2 Ltd advised that the issues are mainly associated with legal issues. Whilst HS2 Ltd do have powers under the Act, there is a decision to be made as to how far HS2 Ltd enforce these powers. There has also been some issues with agreeing access on Network Rail land.</p> <p>LBH&amp;F / K&amp;C raised concerns around the interaction received to date from the contractors, and asked if it was possible to share the desk studies undertaken with the local authorities for their comment.</p> <p>HS2 Ltd advised that this process was completed as part of the EIA. The EHPs advised that they did see this in the EIA, however they were not consulted on the desk studies.</p> <p>LBC advised that the local authorities may have further information that could have fed into the process and therefore some information may have been missed and therefore will not be targeted in the ground investigation scope.</p> <p>LBC and LBH&amp;F / K&amp;C agreed that waiting for the remediation strategy to consult with the local authorities is too late in the process and find this very concerning.</p> <p>WCC raised that there have been issues with the Thames Tideway project, where re-</p>	
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	<p>investigation has been required causing delay to the programme and increased cost because the local authority were not consulted on early enough for the information and knowledge they hold to be utilised, which they do not want to see happen again.</p> <p>HS2 Ltd noted that when the MWCC come on board they will be reviewing the information collated to date and determining if further investigation is required.</p> <p>The Chair asked if it is possible for HS2 Ltd to have discussions now with the local authority to provide more detail of what is happening or planned in the local area. HS2 Ltd agreed this should happen.</p> <p><u>Action:</u> HS2 Ltd to set up local authority briefings / meetings regarding the ground investigation works in relation to contaminated land.</p>	<p>HS2 Ltd</p>
<p>7.</p>	<p><b>Planning Forum Feedback, including PFN10 indicative mitigation discussion</b></p> <p>HS2 Ltd gave a summary of the agenda items that were covered at the Planning Forum meeting on the 22nd June. Slides were presented for this agenda item, further information was provided on the below points:</p> <p>HS2 Ltd ran through the agenda items from the Planning Forum, of particular note:</p> <p>An update on the CEF and BLEF funds was provided alongside an update from Groundworks, the local authorities raised concerns as to how they are made aware of the applications that will affect their areas – there should be feedback on this at the next Planning Forum meeting. HS2 Ltd interface Manager James Gasson-Hargreaves presented an update on the Phase One construction programme, focussing on the procurement strategy.</p> <p>Planning Forum ToR review: It was agreed that the Planning Forum should maintain a wider remit across broader areas rather than just planning issues now that Royal Assent has been granted. Therefore the revised ToR only had minor amendments to it. Going forward a representative from HS2 Ltd stakeholder teams should be attending to bring forward issues requiring discussion.</p> <p>SLAs There was recognition at the Planning Forum that progress hasn't been as fast as would have liked and discussions are still ongoing. The local authorities have feedback concerns over this which have been raised internally within HS2 Ltd. It was agreed that if they have not been finalised prior to the next Planning Forum meeting it will be an agenda item at the next meeting and commercial representative from HS2 will be requested to attend.</p> <p>PFN 10 – indicative mitigation: HS2 Ltd advised that the purpose of planning forum notes is to provide further detail of how the Schedule 17 process will work in practice.</p> <p>The planning regime is set up to get sequence of approvals, however in some instances the approval sequence will need to happen out of sync. This may mean the local authorities will not have all the information available within the approval timeframe. The EMRs set out that</p>	

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	<p>if this is the case, in HS2 Ltd’s initial submission an indication of what the mitigation will look like will be provided.</p> <p>PFN 10 sets out what information will be provided to the local authorities for topics with regards to indicative mitigation and also sets out how HS2 Ltd would like the local authorities to respond.</p> <p>For noise, it sets out what noise information the local authorities will be getting to give an understanding of how the permanent mitigation will be implemented.</p> <p>HS2 Ltd requested EHPs comments on the noise information that will be provided, particularly if they feel there is anything missing that they would require. Comments received will be reviewed and at the next planning forum a comment sheet will be circulated detailing what has been incorporated. The revised note will to planning forum in August.</p> <p><u>Action:</u> EHPs to provide comment via the Planning Forum email address, on PFN 10, particularly the noise section by the 28<sup>th</sup> of July.</p>	EHPs
8.	<p><b>HS2 Phase One Update</b></p> <p>HS2 Ltd presented slides for this agenda item, further information was provided on the below points:</p> <p><b>HS2 Ltd wide update</b>          HS2 Ltd Corporate plan released internally, a version will be published externally in due course. Phase 2a is ready to submit the hybrid Bill and phase 2b route will also be announced, both of these are political decisions as to the exact date of the announcement.</p> <p>Environment team is working closely with the new website team, to ensure requirements and commitments can be realised.</p> <p>High speed rail collage - new intakes will start courses in September. There will be space in both collages for HS2 ltd to hold events – potential opportunity to hold a future EH Sub Group meeting there.</p> <p><b>Phase one update:</b></p> <ul style="list-style-type: none"> <li>- MWCC award will happen in next few months. MWCC preparedness being carried out internally to ensure HS2 Ltd is ready and fit for purpose.</li> <li>- Station design : ITT to go to shortlist, with appointment to be made early next year</li> <li>- Railway System contracts – preparing PQO now.</li> <li>- Consent management system now being launched internally, however the aim is for information will be available to the consenting authorities to help plan their resources.</li> </ul> <p>HS2 Ltd advised that the LEMPs have now been published on the Gov.uk website. This should be a start of the process of engagement on the contents of LEMPs with communities and continue the engagement with the local authorities. HS2 Ltd also noted that it has been included within the works information that EWC and MWCC need to collaborate with HS2 Ltd to ensue new information is included in the revisions of the LEMPs going forward.</p>	

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	<p>CDC asked if any changes to the LEMPs from the last revision that was circulated in December 2016.</p> <p>HS2 Ltd advised there has been, mainly to reflect that Phase One has now achieved Royal Assent. Further detail has also been added where possible to make the documents more location specific. Track changed documents have been saved and can be made available if requested.</p> <p>An EWC update was then provided by each area along the route, as per the slides.</p> <p>The Chair stated that it good to see things are starting to happen on the ground.</p> <p>The PFC suggested that the HS2 Ltd presentation given at the Planning Forum by James Gasson Hargreaves was very useful and asked if this could be shared with the Sub Group.</p> <p><u>Action:</u> HS2 Ltd to share presentation provided to Planning Forum by Hs2 Ltd (James Gasson-Hargreaves) with the EH Sub Group.</p>	HS2 Ltd
9.	<p><b>Ongoing Construction Experience</b></p> <p>The Chair asked for EHPs to share any construction experience (issues and positives) that they felt needed to be raised specifically at the meeting. None were raised.</p> <p>Due to limited time, it was requested any issues to be raised should be emailed to the planning forum email address and HS2 Ltd will follow up on these and record as a post meeting note.</p>	
10.	<p><b>Air Quality Update</b></p> <p>HS2 Ltd presented slides for this agenda item, which will be circulated with the meeting minutes.</p> <p><u>Action:</u> HS2 Ltd to circulate the Kings Collage research project report with the July meeting minutes.</p>	HS2 Ltd
11.	<p><b>Kings Collage Dust Research – Additional AQ Study</b></p> <p>HS2 Ltd introduced Gary Fuller (GF) to the group. Slides were presented for this agenda item, questions were asked as detailed below:</p> <p>GF reminded the group of his previous presentation to the Subgroup and advised that this presentation is a follow on piece of work on improving ways that people take PM measurements around construction sites.</p> <p>The project is funded by HS2 Ltd, however the purpose of project is to go much wider than just HS2.</p>	

<p>GF advised that HS2 Ltd funded initial work to look at trigger values used in GLA and IAQM guidance and to see if it is still most appropriate to use and to look at new evidence to see if the trigger value could be improved / updated. As construction measurements were investigated some concerning facts found. Certain instruments were showing over / under reading in certain situations. These results indicated that better quality assurance and running of indicative instruments at construction sites is required.</p> <p>This led to the latest work package looking at indicative instruments used around construction sites and how they can be made better. Trying to determine the number of times a threshold is breached is highly sensitive to any bias. Therefore bias must be controlled.</p> <p>GF then went through the issues found during the review of the instruments used in the field, as per the slides.</p> <p>LBH&amp;F / K&amp;C asked if electronic sensors were tested?</p> <p>GF advised that all instruments were light scattering devices. The research was restricted to ones that pass the basic standards required for measurement.</p> <p>LBC asked if there is a standard as to when the instruments should be checked?</p> <p>GF advised that the manufacturers provide guidance, but this is sometimes every three months for example.</p> <p>The recommendation slides was then presented.</p> <p>GF noted that HS2 Ltd's comments on the revisions of the report were only on its readability, not on the contents.</p> <p>The Chair asked for any questions for GF?</p> <p>LBC observed that instruments do not seem to be fit for purpose, and the Chair noted it appears to be a compromise.</p> <p>HS2 Ltd queried why manufacturers do not have self- alarms for flow and heating?</p> <p>GF advised that some manufacturers do have this and manufacturers are in the process of developing a new instrument. However, there is a price ceiling that the market would pay.</p> <p>LBC asked how these recommendations will be incorporated into HS2 Ltd practice?</p> <p>HS2 Ltd explained that the research will hopefully change national best practice, which HS2 Ltd and everyone else will need to implement and follow. The report and recommendations have been circulated to the relevant IAQM committee to be heard.</p> <p>LBC asked if some of the checks can be done on site by the sustainability manger on site for example, or if they required specialists to undertake them?</p>	
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	<p>GF advised that this has been taken into account during the research and that the recommendations have taken into account that the checks need to be undertaken by people on site and not necessarily specialist professionals.</p> <p>LBH&amp;F / K&amp;C asked if transmits to other instruments such as NOx monitoring?</p> <p>GF advised that is similar to other instruments.</p> <p>LBH&amp;F / K&amp;C observed that the research seems to show that it needs people looking at his all the time and to have suitable qualifications.</p> <p>GF advised that usually it is competent people engaged in the process, and that there is nothing complicated in recommendations.</p> <p>LBC observed that in the future, if adopted as best practice, there should be reporting to assure that the recommended checks have happened.</p> <p>The Chair brought the discussion to a close and thanked GF for the presentation and welcomed any further presentations.</p>	
<p><b>12.</b></p>	<p><b>Forward Plan / meeting agenda items</b></p> <p><u>Agenda Items requested to be discussed for the September or November meetings</u></p> <ul style="list-style-type: none"> <li>- Presentation on acoustic barriers design</li> <li>- S61 conditions (feedback from the working subgroup)</li> <li>- Feedback on Sch.27 Noise Appeals Guidance document consultation</li> <li>- Feedback of contaminated land follow up engagement</li> <li>- MWCC contractors introductions</li> <li>- Design themed agenda.</li> <li>- The Chair asked for any further agenda items to be provided from the EHPs by the end of August.</li> </ul> <p><u>Dates for next meeting</u>  The planning forum was confirmed as the 30<sup>th</sup> /31<sup>st</sup> August  The date for the next EH Subgroup meeting was confirmed as the <b>Thursday 14<sup>th</sup> September</b>, with the same times as this meeting. The same venue was also requested.  Tentative date for the following meeting – <b>Tuesday 28<sup>th</sup> November</b>, to be confirmed at the September sub group meeting.</p>	
<p><b>13.</b></p>	<p><b>AOB</b></p> <p>Sch.27 Noise Appeals Guidance document was briefed by Merida Mathen, DfT, who advised that the document is based on similar document produced for Crossrail.</p> <p>Feedback from EHOs was requested by 4<sup>th</sup> August 2017, and should be submitted through the HS2 Planning Forum email address (<a href="mailto:planning.forum@hs2.org.uk">planning.forum@hs2.org.uk</a>).</p> <p>The finalised document will be published in the Autumn on the Gov.uk website.</p>	

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	<p><u>Action:</u> HS2 Ltd to Circulate Sch.27 Noise Appeals Guidance documentation to the subgroup</p> <p><u>Action:</u> Any comments on the draft Sch.27 Noise Appeals Guidance document to be submitted by 5<sup>th</sup> August 2017.</p>	<p>HS2 Ltd</p> <p>EHPs</p>
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