M42 Junction 6 Development Consent Order
Scheme Number TR010027

8.1(a) Accompanied Site Inspection (ASI)
Information Pack

Planning Act 2008
Rule 8 (1)(k)
The Infrastructure Planning (Examination Procedure) Rules 2010

Volume 8

June 2019
Infrastructure Planning

Planning Act 2008

The Infrastructure Planning (Examination Procedure) Rules 2010

M42 Junction 6 Development Consent Order
Development Consent Order 202[

Accompanied Site Inspection (ASI) Information Pack

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<tr>
<td>Planning Inspectorate Scheme Reference</td>
<td>TR010027</td>
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<tr>
<td>Author</td>
<td>M42 Junction 6 Project Team &amp; Highways England</td>
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<td>May 2019</td>
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Table of contents

Chapter                                      Pages
1    Introduction                              1
    1.1  Purpose of this document              1
    1.2  Structure of this document            1
2    Itinerary                                 2
Appendix A: Sign-in Sheet                     8
Appendix B: Route Maps                        10
Appendix C: General Arrangement Plans         13
Appendix D: Risk Assessment                   22

Table of Tables
Table 1  Proposed Itinerary for the ASI – Day 1...........................................2
Table 2  Proposed Itinerary for the ASI – Day 2...........................................5
1 Introduction

1.1 Purpose of this document

1.1.1 The purpose of this document is to set out the locations which the Applicant suggests the Examining Authority visits as part of the Accompanied Site Inspection (ASI).

1.1.2 The ASI is scheduled to take place over two days, on 3 and 4 July 2019.

1.2 Structure of this document

1.2.1 This document comprises two chapters, as follows:

   Chapter 1: Introduction
   Chapter 2: Itinerary
   Appendix A: Sign-in Sheet
   Appendix B: Route Maps
   Appendix C: General Arrangement Plans
   Appendix D: Risk Assessment
2 Itinerary

2.1.1 The proposed itinerary is set out in Table 1. This includes timings and a description of what is to be observed at each location.

2.1.2 The vehicle(s) will be provided by the Applicant for the site visit, although some of the locations will be observed on foot, possibly on uneven or wet ground. Note that a substantial portion of the site visit will be undertaken on footpaths, some of which are accessed via stiles and by walking along local roads where there may not be a footway. Therefore, these elements of the visit are subject to access being suitable for all attendees, to good visibility and to weather conditions being appropriate.

2.1.3 With this in mind, attendees should ensure that appropriate footwear and clothing are worn. The Applicant will provide high-visibility vests.

2.1.4 The Applicant will bring any relevant plans or photomontages.

Table 1 Proposed Itinerary for the ASI – Day 1

<table>
<thead>
<tr>
<th>Stop</th>
<th>Timings</th>
<th>Description</th>
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|      | 09:30 arrival for 10:00 departure | Birmingham International railway station  
Birmingham International railway station will be used as a meeting point for the ASI, allowing access for attendees by public transport or car. A compulsory site briefing from the Applicant (including health & safety and welfare information) will take place at 09:30, and Day 1 of the ASI will begin at 10:00. |
| 1    | 10:05 – 11:00 | **B4438 Catherine-de-Barnes Lane: Four Winds, Birmingham Dogs Home, location of proposed Barber’s Coppice Roundabout and realigned B4438 Catherine-de-Barnes Lane**  
The vehicle will travel to Clock Interchange and south on B4438 Catherine-de-Barnes Land to park at Birmingham Dogs Home (subject to agreement) and the site visit will take place on foot in the vicinity to observe these sites. Four Winds will be observed first with Mr O’Reilly, from where Viewpoint EE (Figure 8.1 of Viewpoint Location Plan, Sheet 1) can be observed. The view towards Catherine-de-Barnes will also be pointed out. The group will use the public footpath to the north of Four Winds (M113a) and walk into the field. If it is safe and appropriate to do so, the party will also cross B4438 Catherine-de-Barnes Lane and access public footpath M122 and walk along this for approximately 400m. From here, Viewpoint T (Figure 8.1 of Viewpoint Location Plan, Sheet 1) can be observed. The group will then walk back along the footpath and return to the vehicle. |
|      | 11:05 – 11:40 | **B4438 Catherine-de-Barnes Lane: the Warwickshire Gaelic Athletic Association (WGAA) facility – Páirc na hÉireann**  
The vehicle will travel from Birmingham Dogs Home north on B4438 Catherine-de-Barnes Lane to park at the WGAA facility (subject to agreement), and the ASI will continue |
<table>
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<tr>
<th></th>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td></td>
<td>11:40 – 12:00</td>
<td><strong>Break</strong>&lt;br&gt;An option for a stop for a break is the fuel station on the A45 Coventry Road between Clock Interchange and Junction 6.</td>
</tr>
<tr>
<td>3</td>
<td>12:05 – 12:15</td>
<td><strong>B4438 Catherine-de-Barnes Lane: Braceys Nurseries</strong>&lt;br&gt;The vehicle will travel to Braceys Nurseries, the entrance to which is located off St Peters Lane. Braceys Nurseries can be observed on foot and Viewpoint FF (Figure 8.1 of Viewpoint Location Plan, Sheet 1) can be viewed from this location. The party will then walk back to the vehicle.</td>
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<tr>
<td>4</td>
<td>12:20 – 13:20</td>
<td><strong>Bickenhill and B4438 Catherine-de-Barnes Lane: St Peters/Church Lane junctions, Church Farm Accommodation, Bickenhill Green Court and railway line</strong>&lt;br&gt;The vehicle will travel north along B4438 Catherine-de-Barnes Lane to St Peters Lane (at the northern end of Bickenhill) and park in the spaces available near Bickenhill Church. Note that this is subject to agreement and the size of the vehicle used. There is footway access to the junction of St Peters Lane and B4438 Catherine-de-Barnes Lane, where much of Viewpoint J (Figure 8.1 of Viewpoint Location Plan, Sheet 1) can be observed. The party will view the St Peters/Church Lane junction and return to Church Lane to visit Church Farm Accommodation (Ms Burton) and Bickenhill Green Court (Mr Cotterill) on foot. This will be an appropriate location to meet with representatives of Bickenhill and Marston Green Parish Council, as requested. Footpath M106 will be accessed from Church Lane to observe the proposed site of the main compound. The party will return to Church Lane and walk further east along the lane and onto Footpath M107. Note that this involves walking on a lane without a footway and accessing a footpath over a stile. Footpath M107 provides access to the pedestrian footbridge that crosses the West Coast Mainline, which offers a view of the railway passing beneath the M42 south of Junction 6. The party will walk back to the vehicle, which will then need to turn and travel back down Church Lane.</td>
</tr>
<tr>
<td></td>
<td>13:20 – 14:20</td>
<td><strong>Lunch</strong>&lt;br&gt;Options for lunch stops include Braceys Nurseries and Resorts World.</td>
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</table>
| 5 | 14:25 – 14:45 | **Clock Lane/Airport Way Connector Road**<br>The vehicle will travel onto B4438 Catherine-de-Barnes Lane. Subject to agreeing parking provision along Clock Lane (most likely at the entrance to the Severn Trent...
|   | 14:50 – 15:30 | **Haven Caravan Park and local footways**  
The vehicle will remain parked at Clock Lane (subject to agreement) and, using existing footways, the ASI attendees can observe the location of the possible second access to Haven Caravan Park. The area of the new mainline link road and realigned B4438 Catherine-de-Barnes Lane can also be observed. From here, the party will walk southbound along B4438 Catherine-de-Barnes Lane and along Footpath M109 south of St Peters Lane which extends to the west. The party will travel on foot for a short distance along the footpath and observe Viewpoint K (Figure 8.1 of Viewpoint Location Plan, Sheet 1) towards B4438 Catherine-de-Barnes Lane. The party will then walk back to B4438 Catherine-de-Barnes Lane, walk south and travel along the next public footpath, M112, to the west for a short distance. From here Viewpoint L (Figure 8.1 of Viewpoint Location Plan, Sheet 1), towards B4438 Catherine-de-Barnes lane, can be observed. The party will then walk back to B4438 and, if it is safe to do so, cross the road and observe the footpath on the opposite side of the road before crossing back over the road and returning to the vehicle. |
|   | 15:30 – 15:40 | **Birmingham Airport/Bickenhill Lane**  
The vehicle will travel to Birmingham Airport. The site visit will continue from the vehicle, which will travel around Bickenhill Lane and Airport Way. |
|   | 15:40 – 15:55 | **Break**  
An option for a stop for a break is the fuel station on the A45 Coventry Road between Clock Interchange and Junction 6. |
|   | 16:00 – 16:30 | **Arden Hotel/Clock Interchange**  
The vehicle will travel to Arden Hotel and park here (subject to agreement) so that the site visit can continue on foot. From here the Arden Hotel, A45 Coventry Road pedestrian overbridge, local gas governor, extent of footway stopping-up and location of A45 Coventry Road eastbound to M42 northbound free-flow link will all be observed. Footways will be used to access and observe elements of Clock Interchange where safe and appropriate to do so. The party will then return to the vehicle. |
|   | 16:35 – 16:55 | **NEC and Resorts World**  
The vehicle will travel from Arden Hotel to Junction 6 where the vehicle will access the NEC on South Way. The site visit will continue as a journey around Resorts World and NEC land/car parks, including car parks E4, E5, S3, S5 and S7. The vehicle may be able to park at the NEC to observe the affected overhead utilities (subject to... |
agreement). The vehicle will travel across East Way bridge, from where the site of the proposed HS2 Automated People Mover structure over the M42 will be pointed out. The vehicle will use the roundabout to turn back to the NEC.

- 17:00 Close
The vehicle will return to Birmingham International railway station and Day 1 of the ASI will end.

Table 2 Proposed Itinerary for the ASI – Day 2

<table>
<thead>
<tr>
<th>Stop</th>
<th>Timings</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>09:30 arrival for 10:00 departure</td>
<td><strong>Birmingham International railway station</strong> Birmingham International railway station will be used as a meeting point for the ASI, allowing access for attendees by public transport or car. A compulsory site briefing from the Applicant (including health &amp; safety and welfare information) will take place at 09:30, and Day 2 of the ASI will begin at 10:00.</td>
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<tr>
<td>10</td>
<td>10:05 – 10:10</td>
<td><strong>A45 Coventry Road from Clock Interchange to Junction 6</strong> The vehicle will travel from Birmingham International railway station to Clock Interchange and on to Junction 6, allowing the observation of the A45 Coventry Road along this stretch.</td>
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<tr>
<td>11</td>
<td>10:10 – 10:15</td>
<td><strong>Middle Bickenhill Lane/East Way</strong> The vehicle will travel across Junction 6, observing Junction 6 from the vehicle, and travel to East Way, where East Way and Middle Bickenhill Lane will be observed from the vehicle. From East Way, the vehicle will turn around using East Way roundabout to merge onto the A45 Coventry Road eastbound, before taking a left turn onto the A452.</td>
</tr>
<tr>
<td>12</td>
<td>10:15 – 10:25</td>
<td><strong>HS2 Area and Birmingham Business Park</strong> The vehicle will travel along the A452, past the development area for HS2, to the roundabout with Birmingham Business Park. The vehicle will make a loop of Birmingham Business Park.</td>
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<td>13</td>
<td>10:25 – 10:30</td>
<td><strong>A45 Coventry Road from Stonebridge to Junction 6</strong> The vehicle will travel back along the A452 to Stonebridge roundabout (the junction with the A45 Coventry Road), before taking the A45 Coventry Road westbound to Junction 6.</td>
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<tr>
<td>14</td>
<td>10:35 – 11:00</td>
<td><strong>National Motorcycle Museum (NMM) and Junction 6</strong> Subject to agreement, the vehicle will park at the NMM. From here, access on foot to Junction 6 interchange by existing footway provisions will allow observation of Junction 6 and the NMM. From here the party with then access Footpath M107 via Old Station Road and walk to the A45 Coventry Road.</td>
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<td>11:05 – 11:20</td>
<td><strong>Break</strong></td>
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| 11:30 – 11:45 | **Oak Tree Lodge, Shadowbrook Lane**  
An option for a stop for a break is the fuel station on the A45 Coventry Road between Clock Interchange and Junction 6.  
The vehicle will travel to Shadowbrook Lane, accessed from B4438 Catherine-de-Barnes Lane. The vehicle will travel along Shadowbrook Lane to Oak Tree Lodge (Mr Bennett’s property), where it will need to park in the driveway (subject to agreement). Oak Tree Lodge will be observed here. The vehicle will need to turn in the driveway to exit. |
| 11:50 – 12:15 | **Bickenhill Meadows Site of Special Scientific Interest (SSSI), Southeast (SE) Unit**  
As it is not possible for the vehicle to park outside the SSSI SE Unit due to its size, permission is being sought to park at other suitable nearby locations (such as Heath End House), from which the group can walk to the SSSI SE Unit access point on Shadowbrook Lane. The SSSI SE Unit can then be observed on foot (subject to agreement). |
| 12:20 – 12:50 | **Solihull Road bridge, site of proposed Motorway Service Area (MSA), nearby residential properties and Aspbury’s Copse Ancient Woodland at Junction 5a**  
The vehicle will travel to B4438 Catherine-de-Barnes roundabout and along B4102 Solihull Road to the existing bridge which crosses the M42. The site of the proposed MSA will be pointed out from the vehicle. If possible, the vehicle will park at the residential properties being observed. This will enable observation of the properties adjacent to the location of the proposed overbridge and Junction 5a (Mayfield and Woodside). Aspbury’s Copse Ancient Woodland can be accessed via the footpath from the suggested parking location, subject to agreement and access path being suitable. |
| 12:55 – 13:55 | **Lunch**  
Options for lunch stops include Braceys Nurseries and Resorts World. |
| 14:00 – 14:25 | **Hampton in Arden (and Hampton in Arden Conservation Area) and listed buildings**  
The vehicle will travel along B4102 Solihull Road into Hampton in Arden and onto Marsh Lane to enter the car park at Fentham Hall. The vehicle will park here (subject to agreement) and the site visit will continue on foot to observe the Grade I or Grade II* listed buildings of interest. The group will walk to High Street, past the Church of St Mary and St Bartholomew and up the lane to the clock tower attached to Hampton Manor. Observation of the Moat House (along the B4102) is unlikely to be possible. |
| 14:30 – 15:00 | **Catherine-de-Barnes and Grand Union Canal**  
The vehicle will travel from Hampton in Arden along B4102 Solihull Road to Catherine-de-Barnes. Subject to agreement, the vehicle will park at The Boat Inn and the site visit will continue on foot. The group will cross th
<table>
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| 15:05 – 15:30 | **M42 between Junctions 5 and 7**  
               From the B4102, the vehicle will travel along the A41. The vehicle will travel northbound on the M42 from Junction 5 to Junction 6. On approach to Junction 6, it will be pointed out where the M42 passes over the railway line. The vehicle will continue past Junction 7 and will need to turn around at Junction 9 to travel southbound on the M42 back towards Junction 6. |
| 15:35 | **Close**  
               The vehicle will exit at Junction 6 of the M42, take the A45 Coventry Road westbound towards Clock Interchange and return to Birmingham International railway station where Day 2 of the ASI will end. |
Appendix A: Sign-in Sheet

Please sign below to confirm you have read and understood the disclaimer, and to ensure we have accurately recorded the attendees.

Safety instructions: The site visit will take place around the A45 Coventry Road and M42 and local country roads with high speed limits. Some of the site visit will take place on foot. Please take care. A safety briefing will be provided before we leave Birmingham International railway station. Please listen to this and follow the advice provided. You will be provided with a high-visibility vest which must be worn at all times when out of the vehicle. When stopping on a live road, a mini-briefing will be provided before attendees exit the vehicle, which will include where to stand and how to remain safe. All attendees must follow instructions given to them by staff. All attendees must follow the instructions provided within the risk assessment. All attendees are responsible for their own safety and must never act in a manner that might reduce the safety of themselves or others.

Please sign below to confirm you have received the site safety briefing, have received a risk assessment and will follow the safety instructions above.

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Appendix B: Route Maps
Day 1
Appendix C: General Arrangement Plans
**Health & Safety Risk Assessment**

**Project Title**
MAV Junction 5 Improvement - POP Stage 4

**Scope of work including brief description or work activities**
An Accompanied Site Inspection has been planned for the Applicant to show the Examining Authority a point of interest for the scheme. A route has been planned for the inspection, commencing on 21st June 2019 at 0930 from Birmingham International Rail Station where a site briefing for the attendees will be undertaken. The route has 17 stops planned all with appropriate parking spots and will finish at approximately 1530hrs. This risk assessment has been written to ensure safe working and to inform the site safety briefing.

**Date of HSSRA**
21/06/2019

**Date of Review**
N/A - short duration on site.

**Date action completed?**
Ongoing

**Country**
UK

**Project Manager**
Chris Hadn

**Senior Project Manager**
Jonathan Pickney

**PPE Requirements (working adjacent to road, verges, lay-bys & working away from any roads e.g. fields)**

What are the Hazards? (1)
Who might be harmed and how? (2)
What are the control measures required? (3)
What is the final risk level? High, medium or low (4)
Who is action with (5)
Due date for action? (6)
Date action completed? (7)

Farm animals or presence of farm vehicles during site visit.
All attendees. If access to fields is required, ensure that contact is made with the landowner prior to site visit to ensure they are content with site visitors being present on their land. Ensure that farm animals or farm vehicles are not present on the day of the site visit.

**Travel from/around the site**

Breakdown of vehicles
If vehicle breaks down in a vulnerable place, vehicle will become a hazard to other road users. If staff attempt to repair vehicle when beyond their capability or in dangerous location, staff members and travelling public could be harmed.

**Making of requests of drivers whilst on the move**
All attendees in vehicle. Driver could become distracted and lose control, leading to a road traffic collision. Death, injury and loss of time.

**Use of in car entertainment and navigation systems**
All attendees in vehicle and travelling public. Driver could become distracted and lose control, leading to a road traffic collision. Death, injury and loss of time.

**Use of mobile phone whilst driving**
All attendees in vehicle and travelling public. Driver could become distracted and lose control, leading to a road traffic collision. Death, injury and loss of time.

**Use of lifestyle factors**
All attendees, including staff. Staff members and travelling public could be harmed.

**Visibility on site**
All attendees undertaking visit. All staff to wear yellow hi-vis jacket / vest. Staff to also ensure that yellow un-branded jackets / vests are supplied to all interested Parties wishing to undertake the site inspection. Staff to also ensure that clothing is un-branded so as to ensure that the interested Parties do not feel as though they are endorsing Highways England, AECOM etc.

**Driving to each location**
All attendees in vehicle. Could lead to accidents. Death, injury and loss of time. Either one (or multiples) minibuses will be used to transport the Project Team, Examining Authority and Interested Parties who wish to attend to each location. The minibuses will include a driver. Ensure staff and attendees use seat belts at all times.

**Exposure to noise**
All attendees in proximity to carriageway. Exposure to live traffic. Damage to hearing, lost time.

**Leptospirosis (Weil’s Disease) and Tetanus**
All attendees on site. Potential to contract Leptospirosis. Avoid touching anything unnecessarily. Wash hands thoroughly before meals, eating or smoking. Clean and disinfect cut prior to moving near potential contaminates.

**Working alone**
All staff lone working. The risk of an incident increases when an employee is lone working. Lone working is banned - do not lone work. Lone working will not occur as this is an accompanied site inspection. Please note that if members of staff are out of earshot and eyesight this is deemed as lone working. Remain in visual contact at all times and close proximity.

**Date action**
21/06/2019 Ongoing

**Organiser**
Ardent/AECOM

**Due date**
On the day.

**Visibility on site**
All attendees undertaking visit. All staff to wear yellow hi-vis jacket / vest. Staff to also ensure that yellow un-branded jackets / vests are supplied to all interested Parties wishing to undertake the site inspection. Staff to also ensure that clothing is un-branded so as to ensure that the interested Parties do not feel as though they are endorsing Highways England, AECOM etc.

**Driving to each location**
All attendees in vehicle. Could lead to accidents. Death, injury and loss of time. Either one (or multiples) minibuses will be used to transport the Project Team, Examining Authority and Interested Parties who wish to attend to each location. The minibuses will include a driver. Ensure staff and attendees use seat belts at all times.

**Exposure to noise**
All attendees in proximity to carriageway. Exposure to live traffic. Damage to hearing, lost time.

**Leptospirosis (Weil’s Disease) and Tetanus**
All attendees on site. Potential to contract Leptospirosis. Avoid touching anything unnecessarily. Wash hands thoroughly before meals, eating or smoking. Clean and disinfect cut prior to moving near potential contaminates.

**Working alone**
All staff lone working. The risk of an incident increases when an employee is lone working. Lone working is banned - do not lone work. Lone working will not occur as this is an accompanied site inspection. Please note that if members of staff are out of earshot and eyesight this is deemed as lone working. Remain in visual contact at all times and close proximity.
Walking over uneven ground
All attendees on site visit. Slips, trips, Injury and loss of time. Use footpaths/footways where possible. Remain vigilant, look where you are walking and stepping. Test the ground as appropriate. Do not read anything or use mobiles or cameras whilst walking. Identify areas of walkover in advance. Use suitable footwear for the terrain on the day. Low All attendees on ASI. 21/06/2019 Ongoing

Contact with hazardous plants
All attendees on site visit. Rash, skin blistering, infection. Be aware that all plants may be hazardous. Do not touch plants where possible and wash hands before eating. Wear gloves where required. If staff spot any common hazardous plants they are to point out to all individuals at that location. Low All staff on ASI. On the day. Ongoing

Animal/ biological hazards
All attendees undertaking site visit. Disease/finess. Do not disturb animal waste. Observe good hygiene. Low All staff on ASI. On the day. Ongoing

Stings, bites, disease transmissions, poisoning. All attendees undertaking ASI. Infection, allergic reactions, disease transmission and wounds from stings, bites and hazardous plants. Make sure all attendees know to get checked at hospital immediately should any symptoms develop. Back made aware of people who have allergies to stings have appropriate medication (ie: EpiPen). Low All staff on ASI. On the day. Ongoing

Thick vegetation (thorns, brambles) All attendees on ASI. Cuts and scratches/infections. Do not enter densely overgrown areas for the purposes of this ASI. Only proceed if it is safe to do so. Make sure all attendees know to get checked at hospital immediately should any symptoms develop following bramble/thorn scratches. Low All staff on ASI. On the day. Ongoing

Contact with potentially dangerous animals. All attendees carrying out site visit. Death, major or minor injury, lost time. Animals encountered on site should not be approached. It is likely the project team will come across dogs on walks. Do not pet dogs, even if they appear friendly. Low All staff on ASI. On the day. Ongoing

Confrontation with public
All staff carrying out site visit. Minor or major injury. Avoid confrontation with members of the public. Report any incidents to the police. Low All staff on ASI. On the day. Ongoing

Shooting occurring on farmland. All attendees at stopping locations on farm, could conflict with a shoot on the site and risk getting shot. If gun shots are heard and are deemed to be in the vicinity, stop work and leave the area, returning to the farm to seek further guidance from farmer. Hi-vis clothing to be worn at all times. Low All staff on ASI. On the day. Ongoing

Unfamiliarity with site visits and/or being in close proximity to a live traffic environment. All members of the public attending the site visit. A verbal safety briefing (this Risk Assessment) will be given to all persons attending the visit to ensure that they understand the health and safety issues. This will also include obtaining and dealing with any concerns that anyone has in relation to the site so that these can be dealt with appropriately. In severe cases and for safety reasons, this may exclude a person being allowed to travel or take part in the site visit. Low All members of the public on the site visit. On the day. Ongoing

Failing that means that those that require special assistance are put at risk. Those that require special assistance such as those with mobility issues and/or health requirements. Use the Planning Inspectorate in advance of the site visit to understand if any attendees require special assistance such as disabled access. Ensure that the minibus has suitable facilities for this. Ensure that health requirements are understood in advance of the site inspection. To date (21/06/2019) nobody has (as required) notified the Planning Inspectorate of any special assistance that may be required. Low Project Manager and all project members to assist. On the day. Ongoing

The minibus may become too hot and/or attendees may suffer from travel sickness. All attendees on ASI. Ensure that bottles of water are supplied to all attendees at the start of the site inspection. Ensure that Minibus has adequate ventilation and/or air conditioning to maintain a comfortable environment within the Minibus. It necessary, find the nearest safe stopping area to let people off the Minibus, when satisfied restart the tour. Action may be needed to allow anyone to terminate their involvement to the site visit in which case a dynamic risk assessment will need to be made to determine that the person involved can return home safely. To date (21/06/2019) nobody has (as required) notified the Planning Inspectorate of any special assistance that may be required. Low AECOM (as minibus organiser). On the day. Ongoing

Anything that results in an accident and/or an attendee requires immediate medical assistance. All attendees on ASI. Ensure that at least one first aid kit per minibus is carried during the site inspection. Ensure that mobile phones are carried so that a call to 999 can be made if required. Ensure that the address and route to the nearest hospital is known should this be needed. Jonathan Smith (HE AppPM) is a qualified St. John’s adult first aider. Medium Jonathon Smith/any other qualified First Aider On the day. Ongoing

Uneven ground/ climbing over structures resulting in broken bones/damaged muscles. All attendees on ASI. Ensure staff are briefed to bring along/wear suitable ankle supports where appropriate. Ensure that the applicant will provide appropriate footwear and clothing. The Applicant will provide appropriate footwear and clothing. The Applicant will provide high-visibility vests. Staff should also be mindful on the day that all people are able to traverse to the areas required and ensure that reasonable means of assistance are provided. Medium All attendees on ASI. On the day. Ongoing

Working from Height - where party may stop or visit structures to gain a better view. All attendees on ASI - potential to drop things on the carriageway / railway. Ensure that all attendees have a good hold on phones. Ensure that these are kept safely in pockets whilst not in use. Stops will be on or structures that are pedestrian accessible (ie footpaths / sufficient barriers / railings for edge protection). Low All attendees on ASI. On the day. Ongoing

Additional safety of non-AECOM / Highways England staff under the project team's duty of care

- Liaise with the Planning Inspectorate in advance of the site inspection. To date (21/06/2019) nobody has (as required) notified the Planning Inspectorate of any special assistance that may be required.

- The minibus may become too hot and/or attendees may suffer from travel sickness.

- Anything that results in an accident and/or an attendee requires immediate medical assistance.

- Uneven ground/ climbing over structures resulting in broken bones/damaged muscles.

- Working from Height - where party may stop or visit structures to gain a better view.

Additional notes:
A safety briefing will take place between 09:30 and 10:00. All of the above points should be raised as part of the safety briefing.

Record of Health, Safety Security Risk Assessment
Completed by: Jonathan Smith (Apprentice Project Manager) Approved: Jonathan Pizzey (Senior Project Manager)
Signed: Signed:
Date: 21/06/2019 Date: 21/06/2019
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**Health & Safety Risk Assessment**

**Project Title**
M42 Junction 6 Improvement - POF Stage 4

**Project Number**
561485

**Project Manager**
Chris Mann

**Senior Project Manager**
Jonathan Plunkett

**Scope of works including brief description or work activities**
An Accompanied Site Inspection has been planned for the Applicant to show the Examining Authority the points of interest for the scheme. A route has been planned for the inspection, commencing on 4th July 2019 at 0930 from Birmingham International Railway Station where a seat for the attendees will be undertaken. The route is flat and stops planned at all appropriate parking spots and will finish at approximately 1430hrs. This risk assessment has been written to ensure safe working and to inform the safety initiatives.

**Date of HSSRA**
21/06/2019

**Date of Review**
N/A - short duration on site.

**Nearest Hospital**
Birmingham Heartlands Hospital (Let A&E unit), Bordesley Green E. Birmingham, B9 5SS or alternatively (on dependent location/interest of vehicle - Solihull is minor injuries only) Solihull Hospital (minor injuries only), Lode Ln, Solihull, B91 2LL

**PPE Requirements (working adjacent to road, verges, lay-by’s & working away from any roads e.g. fields)**
Yellow unbranded hi-viz vest / jacket. Suitable footwear for working on uneven/steep ground - good quality walking shoes, or safety boots.

**What are the Hazards? (1)**
Who might be harmed and how (2)
What are the control measures required? (3)
What is the final risk level? High, medium or low (4)
Who is in action with (5)
Due date for action (6)
Date action completed? (7)

**Preparation prior to Accompanied Site Inspection**

**Farm animals or presence of farm vehicles during site visit.**
All attendees.

If access to fields is required, ensure that contact is made with the landowner prior to site visit to ensure they are content with site visitors being present on their land. Ensure that farm animals or farm vehicles are not present on the day of the site visit.

**Travel to/from & around the site.**

**Breakdown of vehicles**
If vehicle breaks down in a vulnerable place, vehicle will become a hazard to other road users. If staff attempt to repair vehicle when beyond their capability or in dangerous location, staff members and travelling public could be harmed.

If vehicle breaks down, pull over to the nearest safe place, ideally a layby, as soon as possible. Try not to stop in live traffic and get vehicle to safe location. Call recovery. Activate hazard lights and vehicle side-lights. DO NOT attempt any repairs at the side of the road. If safe to do so, get all attendees off the vehicle to a safe location. If VRS barriers present this is well behind VRS. Ensure this is briefed to all drivers.

**Use of mobile phone whilst driving**
All attendees in vehicle and travelling public. Driver could become distracted and lose control, leading to a road traffic collision. Death, injury and loss of time.

Calls are not to be made or answered by the driver. The driver should find a safe place to pull over, stop and then make a call. The use of hands free is not permitted. Calls can be made by passengers, but passengers not to involve driver in conversation.

**Making requests of drivers whilst on the move.**
All attendees in the vehicle. Driver could become distracted, leading to an accident. Potential impacts include Death/Injury loss of time.

Attendees are not to distract the driver whilst the mini bus is in motion. Have a designated individual who will make a dynamic risk assessment of the proposed location and to discuss itinerary changes with the driver. They are to wait until the next stop/safe location before asking the driver if a different location is desired.

**Use of car entertainment and navigation systems**
All attendees in vehicle and travelling public. Driver could become distracted and lose control, leading to a road traffic collision. Death, injury and loss of time.

Driver not to operate in car entertainment or sat nav systems whilst driving. Treat as if a mobile phone and either ask the passenger to operate systems, or pull over to a safe place and then use.

**Inexperienced driver**
All attendees in vehicle. Could lead to accidents. Death, injury and loss of time.

Professionally qualified and competent appointed drivers will be the only ones allowed to operate the vehicles for the ASI. Make sure that the driver is confident enough to undertake the distance and route required.

**Driving tired**
All attendees in vehicle. Could lead to accidents. Death, injury and loss of time.

Situe date due to commence at 0930 from Birmingham International Railway Station finishing at approximately 1600hrs. If driver is tired, pull over where safe to do so and rest. Total day length included the travel to and from the start of the ASI should be considered when planning rest stops. Driver should not exceed 11 hour professional driving legal limit and if tired should inform hire company for a relief driver to be provided.

**Walking adjacent to live carriageways (potentially or verge)**
All attendees; could lead to accident, death, injury.

Attendees may not be aware of their environment - whilst discussing issues and concerns with the Inspector(s).

Attendees not to walk on live carriageways. Responsible person to lead and follow party to ensure they are chauffeured safely to their destination.

**Parking adjacent to carriageway**
All attendees in vehicle. Death, major or minor injuries.

Drivers are not permitted to park on the main carriageway. Lay-by, site roads and land accesses shown in the ASI notification have been identified where the drivers can safely pull in. These locations have been chosen to eliminate the need to cross the main carriageway.

**Road rage/confrontation with the public impacted by the scheme.**
All attendees in vehicle. Could lead to accidents. Death, injury and loss of time.

Avoid confrontation with members of the public on the roads. Report any incidents to the police. Consider defensive driving and do not exit vehicle if feeling threatened.

**Undertaking the Accompanied Site Inspection**

**Visibility on site**
All attendees undertaking visit.

All staff to wear yellow hi-viz jacket / vest. Staff to also ensure that yellow un-branded jackets / vests are supplied to all interested Parties wishing to undertake the site inspection. It is important that the clothing is unbranded so as to ensure that the interested Parties do not feel as though they are endorsing Highways England, AECOM etc.

**Driving to each location**
All attendees in vehicle. Could lead to accidents. Death, injury and loss of time.

Either one (or multiple) minibuses will be used to transport the Project Team, Examining Authority and Interested Parties who wish to attend to each location. The minibuses will include a driver. Ensure staff and attendees use seat belts at all times.

**Exposure to noise**
All attendees in proximity to carriageway. Exposure to live traffic. Damage to hearing, lost time.

Either one (or multiple) minibuses will be used to transport the Project Team, Examining Authority and Interested Parties who wish to attend to each location.

**Leptospirosis (Weil's Disease) and Tularemia**
All attendees on ASI. Potential to contract Leptospirosis.

Avoid touching anything unnecessarily. Wash hands thoroughly before meals, eating or smoking. Clean and cover cuts prior to working near potential contaminates.

**Working alone**
All staff lone working. The risk of an incident increases when an employee is lone working.

Lone working is banned - do not lone work. Lone working will not occur as this is an accompanied site inspection. Please note that if members of staff are out of earshot and eyesight this is deemed lone working. Remain in visual contact at all times and close proximity.

**Walking over uneven ground**
All attendees on site visit. slips, trips, Injury and loss of time.

Use footpaths/footways where possible. Remain vigilant, look where you are walking and stepping. Test the ground as appropriate. Do not read anything or use mobiles or cameras whilst walking. Identify areas of well cover in advance. Use suitable footwear for the terrain on the day.

<table>
<thead>
<tr>
<th>Risk Description</th>
<th>Level of Risk</th>
<th>Who is in action with</th>
<th>Date Action Completed</th>
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<tbody>
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<td>Farm animals or presence of farm vehicles during site visit.</td>
<td>Low</td>
<td>Ardent/AECOM</td>
<td>ASAP</td>
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<td>Breakdown of vehicles</td>
<td>Medium</td>
<td>Driver and all staff in vehicle</td>
<td>On the day</td>
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<td>Use of mobile phone whilst driving</td>
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<td>Medium</td>
<td>AECOM (as minibus operator)</td>
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Contact with hazardous plants All attendees on site visit. Rashess, skin blistering, infection.
Be aware that all plants may be hazardous. Do not touch plants where possible and wash hands before eating. Wear gloves where required. If staff spot any common hazardous plants they are to point out to all individuals at that location.
Low All staff on ASI. On the day. Ongoing

Animalthological hazards All attendees undertaking site visit. Disease/infection.
Do not disturb animal waste. Observe good hygiene.
Low All staff on ASI. On the day. Ongoing

Stings, bites, disease transmissions, poisoning. All attendees undertaking ASI: Inflammation, allergic reactions, disease transmission and wounds from stings, bites and hazardous plants. Make sure all attendees know to get checked at hospital immediately should any symptoms develop. Be made aware of people who have allergies to stings have appropriate medication (e.g. EpiPen).
Low All staff on ASI. On the day. Ongoing

Thick vegetation (thorns, brambles) All attendees on ASI. Cuts and scratches/infections.
Do not enter densely overgrown areas for the purposes of this ASI. Only proceed if it is safe to do so. Make sure all attendees know to get checked at hospital immediately should any symptoms develop following bramble/thorn scratches.
Low All staff on ASI. On the day. Ongoing

Contact with potentially dangerous animals. All attendees carrying out site visit.
Death, major or minor injury, lost time Animals encountered on site should not be approached. It is likely the project team will come across dogs on walks. Do not pet dogs, even if they appear friendly.
Low All staff on ASI. On the day. Ongoing

Confrontation with public All staff carrying out site visit. Minor or major injury. Avoid confrontation with members of the public. Report any incidents to the police.
Low All staff on ASI. On the day. Ongoing

Shooting occurring on farmland. All attendees at stopping locations on farm, could conflict with a shoot on the site and risk getting shot.
If gun shots are heard and are deemed to be in the vicinity, stop work and leave the area, returning to the farm to seek further guidance from farmer. Hi-vis clothing to be worn at all times.
Low All staff on ASI. On the day. Ongoing

Additional notes:
A verbal safety briefing (the Risk Assessment) will be given to all persons attending the visit to ensure that they understand the health and safety issues. This will also include obtaining and dealing with any concerns that anyone has in relation to the visit so that these can be dealt with appropriately. In severe cases and for safety reasons, this may exclude a person being allowed to travel or take part in the site visit.

Unfamiliarity with site visits and/or being in close proximity to a live traffic environment. All members of the public attending the site visit. A verbal safety briefing (the Risk Assessment) will be given to all persons attending the visit to ensure that they understand the health and safety issues. This will also include obtaining and dealing with any concerns that anyone has in relation to the visit so that these can be dealt with appropriately. In severe cases and for safety reasons, this may exclude a person being allowed to travel or take part in the site visit.
Low All members of the public on the site visit. On the day. Ongoing

Anything that means that those that require special assistance are put at risk. Those that require special assistance such as those with mobility issues and/or health requirements.
Liaise with the Planning Inspectorate in advance of the site visit to understand if any attendees require special assistance such as disabled access. Ensure that the Minibus has suitable facilities for this. Ensure that health requirements are understood in advance of the site inspection. To date (21/06/2019) nobody has (as required) notified the Planning Inspectorate of any special assistance that may be required.
Low Project Manager and all project members to assist. On the day. Ongoing

The minibus may become too hot and/or attendees may suffer from travel sickness. All attendees on ASI. Ensure that bottles of water are supplied to all attendees at the start of the site inspection. Ensure that Minibus has adequate ventilation and/or air conditioning to maintain a comfortable environment within the Minibus. If necessary, find the nearest safe stopping area to let people off the Minibus, when satisfied restart the tour. Action may be needed to allow anyone to terminate their involvement to the site visit in which case a dynamic risk assessment will need to be made to determine that the person involved can return home safely. To date (21/06/2019) nobody has (as required) notified the Planning Inspectorate of any special assistance that may be required.
Low AECOM (as minibus organiser). On the day. Ongoing

Anything that results in an accident and/or an attendee requires immediate medical assistance. All attendees on ASI. Ensure that at least one first aid kit per minibus is carried during the site inspection. Ensure that mobile phones are carried so that a call to 999 can be made if required. Ensure that the address and route to the nearest hospital is known should this be needed. Jonathan Smith (HE AppPM) is a qualified St. John’s adult first aider.
Medium Jonathon Smith/any other qualified First Aider. On the day. Ongoing

Uneven ground/stepping over stones resulting in broken bones/damaged muscles. All attendees on ASI. Ensure that the address and route to the nearest hospital is known should this be needed. Jonathan Smith (HE AppPM) is a qualified St. John’s adult first aider.
Medium All attendees on ASI. On the day. Ongoing

Working from Height - where party may stop or visit structures to gain a better view. All attendees on ASI - potential to drop things on the carriageway / railway All attendees to ensure they have a good hold on plants/phone. Ensure that these are kept safely in pockets whilst not in use. Stops will be on structures that are pedestrian accessible (e footsteps & sufficient barriers/ railings for edge protection).
Low All attendees on ASI. On the day. Ongoing

Additional safety of non-AECOM / Highways England staff under the project team’s duty of care

Additional notes:
A safety briefing will take place between 09:30 and 10:00

Record of Health, Safety Security Risk Assessment

Completed by: Jonathan Smith (Appointed Project Manager) Approved: Jonathan Pizzey (Senior Project Manager)

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