





	Pre-constuction Information Pack	Ref:	V1
		Date: 08/08/2018	
		SW Area	

AD East Midlands Structures Principal Inspections **Pre-Construction Information Pack**

	Yes	No
Is the Scheme notifiable under the CDM Regulations 2015?		
1. Last longer than 30 working days and have more than 20 workers simultaneously at any point in the project;		X
2. Exceed 500 person days		

Purpose:

This document has been produced in accordance with the requirements and recommendations of the Construction (Design and Management) Regulations 2015.

	Name	Signed	Date
			
			

Significant Design and Construction Hazards Design Assumptions and Control Measures

Working adjacent to live carriageways
Traffic management
Working at Height
Working in Confined Spaces
Working in Water

2. Scheme Management and contact details

3. Scheme Specific Requirements

	Yes	No	Comments
A pre-start meeting will be mandatory			
Does a H&S file exist?		X	
Site Welfare	X		<i>Welfare facilities are provided by the Principal Contractor.</i>
Is the site to be fenced off?		X	<i>Existing highway boundary is adequate to protect the site. Any manhole covers raised will be highlighted and guarded during the works. All covers must be replaced on completion of the site works. Any broken covers must be reported to the Overseeing Organisation.</i>
Are there any restrictions on vehicle movements?	X		<i>All site vehicles must abide by the TM requirements and regulations</i> 1. enter and exit site from the dedicated points; 2. Comply with the designated site safety speed limits; <i>All vehicles within Traffic Management shall comply with the conspicuity requirements of Chapter 8.</i>
Are there any restrictions on deliveries, waste collection, or storage?	X		<i>As each site shall be short duration i.e. one day; no material or equipment can be left on site.</i>
Are there any parking restrictions?	X		<i>All vehicles and plant within the works area shall be parked in a safe area clear of access and egress points.</i> <i>All vehicles and plant shall be removed from the carriageway prior to removal of traffic management.</i> <i>No Private vehicles are allowed on site, unless fully Chapter 8 compliant.</i>
Height Restrictions (Structures & OH Cables)	X		<i>Care and vigilance must be taken when using MEWPS around the structures. Any overhead cables must be identified during the planning stage of the works.</i>
Working at height?	X		<i>MEWPS, Tower scaffolds, ladders and Underbridge Units may be required to allow inspectors to carry out inspections of the structures. Any inspectors operating or erecting this equipment must be trained and experienced to the relevant industry standard.</i>
Will fire precautions be required?	X		<i>If petrol trimmers / hedge cutters are being used for vegetation clearance then no smoking is permitted on site. Fire extinguishers and spill kits shall be present on site. Any refuelling must be carried out using appropriate equipment and methods.</i>
Are emergency procedures and means of escape required?	X		<i>The Contractor shall ensure that emergency procedure plans are in place and all staff has been inducted. Items such as 'Nearest A&E hospital' will be declared in the RAMS and identified as per each working site.</i>
Are there any areas in or around the site classified as no-go areas?	X		<i>No site personnel shall enter the safety zones or tapers within the extents of the traffic management unless trained and competent for installation/removal/maintenance of TM.</i>

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3. Scheme Specific Requirements			
	Yes	No	Comments
Are there any noise restrictions?	X		<i>This is only applicable if monitoring / special inspections are required such that non-destructive testing is required. In these scenarios, an environmental assessment will be conducted by the Client to determine if the area is noise-sensitive. For the purposes of a standard General & Principal inspection, there will be no noise restrictions present.</i>
Are temporary works required?		X	No
Are there any vibration restrictions?		X	No
Are there any poor or hazardous ground conditions		X	No
Are there any unstable structures?		X	No
Are there any areas classed (existing or designed) classed as confined spaces?	X		<i>There are culverts included for inspection that are considered to be confined spaces. Only inspectors trained in Confined Spaces techniques and working methods are permitted to enter these structures.</i>
Is there a requirement for working in and around water?	X		<i>Several of the structures carry watercourses under the carriageway and are either fully or partially submerged. Diving and wet inspection techniques shall be required to complete inspections of them. All inspectors must be trained and competent to carry out these inspections to the required industry standard.</i>
Are there any smoking restrictions?	X		<i>No smoking is permitted on site when refuelling strimmers / hedge trimmers for vegetation clearance. No smoking is permitted in proximity to manholes being lifted for Confined Spaces Entry. If operatives do smoke on site then all cigarette butts must be disposed of and not thrown on the ground!</i>

Materials and Substances with Health and/or Safety Hazards
<p>Asbestos</p> <p>Intrusive/destructive works are not planned therefore Asbestos should not be encountered during the works.</p> <p><i>If any Asbestos Containing Materials are found during works, all works shall stop immediately and the area is to be isolated from the workforce. The Contractor shall then contact the client as to their discovery.</i></p> <p><i>Under no circumstances will the Contractor attempt to remove any Asbestos Containing Materials without prior consent from the overseeing organisation.</i></p> <p><i>Asbestos reports will be provided to the Consultant for any structures that are known to contain Asbestos.</i></p> <p>Lead</p> <p><i>Scope of Works is unlikely to encounter lead.</i></p>

Materials and Substances with Health and/or Safety Hazards

Leptospirosis/Weil's disease

Contact with highway drainage and agricultural watercourses during the works. Potential risk of contamination. The Contractor is to ensure sufficient welfare facilities are in place at all times. All appropriate PPE must be worn at all times.

Any instances of illness / sickness on site should be reported to the Site Manager/Principal Contractor Representative immediately and the persons affected should seek medical advice.

4. Existing Services				
Statutory Undertaker	Not Present	Over head	Under ground	Comments
Electricity				
400/132kV [pylons]		X		Overhead Cables may be present in the vicinity of the structures. These must be identified during the planning stage of the works and included in the CPP.
66kV		X		
33kV		X		
11kV		X		
240/415Volts				
Water (Foul and Potable)				
Public Foul			X	No excavation works are included in the scope of works. Therefore underground water pipes should not be encountered or affected by the inspection works.
Pressurised Foul			X	
Public Combined Gravity			X	
Pressurised Combined			X	
Culverted Watercourse			X	
Water Main			X	
Aqueduct	X			
Communications				
Communications			X	No excavation works are included in the scope of works. Therefore underground Communications should not be encountered or affected by the works.
British Telecom				
British Telecom		X	X	Overhead BT cables may be in the vicinity of the Structures. . These must be identified during the planning stage of the works and included in the CPP.
National Grid				
National Grid				
Transco				
LP Mains				No excavation works are included in the scope of works. Therefore underground Gas mains should not be encountered or affected by the works.
MP Mains				
IP Mains				
LHP Mains				
NHP Mains				
Motorway Communication				
Motorway Comms			X	HE Comms are present within the verges of the carriageway between gantries and CCTV mast. No excavation work is planned therefore the Comms should not be affected by the works.
Street Lighting				

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4. Existing Services				
Street lighting		X	X	Street lighting may be present in the vicinity of the structures. No excavation work is planned therefore the street lighting should not be affected by the works.
Other				

5. Health and Safety requirements
The Consultant must provide the Principal Contractor with a Construction Health & Safety Plan.

Appendix A - Asbestos Information

The following structures are confirmed to have Asbestos Containing Materials (ACMs) – all Asbestos Action Plans (AAPs) are held on IAMIS.

- /A38//449.90// - Structure 7834, Flood Arch
 - Asbestos located in weep pipes.
- /A1//211.50// - Structure 5387, No 2 Cromwell Bypass
 - Asbestos located in weep pipes.
- /A1//212.00// - Structure 5388, Bridge 3 Cromwell Bypass
 - Asbestos located in permanent shuttering within deck and drain pitch fibre pipes.
- /A1//203.10/R/ - Structure 7094, Beacon Hills R/W
 - Asbestos located in weep pipes.
- /A1//203.20/R/ - Structure 15986, Beacon Hills R/W North
 - Asbestos located in weep pipes.
- /A1//210.60// - Structure 5386, Bridge 1 Cromwell Bypass
 - Asbestos located in weep and drain pipes.
- /A1//238.30/A/ - Structure 5418, Canal
 - Asbestos located in weep pipes.
- /A1//214.20// - Structure 5391, Ossington Road
 - Asbestos located in weep pipes.
- /M45//3.10// - Structure 3610, Barby-Kilsby Footpath
 - Asbestos located in weep pipes.
- /A1//196.70// - Structure 5367, Shire Dyke
 - Asbestos located in weep pipes.
- /A1//205.90// - Structure 5378, Winthorpe Railway
 - Asbestos located in weep pipes.
- /A1//206.40// - Structure 5380, Flood Spans
 - Asbestos located in weep pipes.
- /A1//207.30// - Structure 5382, Church Lane
 - Asbestos located in weep pipes.
- /A1//238.20// - Structure 5417, Canal
 - Asbestos located in weep pipes.
- /A46//191.40// - Structure 9917, Underpass B667

- Asbestos located in weep pipes.
- /A46//198.90// - Structure 9919, Over B676 Six Hills
 - Asbestos located in weep pipes.
- /A46//200.70// - Structure 9920, Over A6006
 - Asbestos located in weep pipes.
- /A1//200.60/R/ - Structure 15987, Coddington Road R/W
 - Asbestos located in weep pipes.

The following structures are presumed to have Asbestos Containing Materials (ACM). Refer to IAMIS Structure File for Asbestos Action Plan (AAP) for locations, unless stated there is no AAP present below. Where an AAP has not been conducted, it is to be assumed there are ACMs throughout the structure.

- /A45//186.90// - Structure 22559, Great Billing Way I/C North
 - An AAP has never been carried out.
- /A14//9.70/Q/ - Structure 9815, Culvert CRZ 1096a
- /A14//34.10// - Structure 8275, Crane Culvert
- /A14//39.40/Q/ - Structure 19121, Culvert KTZ 212
 - An AAP has never been carried out.
- /A14//44.60/Q/ - Structure 19125, Culvert KTZ 746
- /A45//184.00// - Structure 22562, South Lodge Road
 - An AAP has never been carried out.
- /A45//165.60/Q/ - Structure 22588, Hog Dyke Culvert
 - An AAP has never been carried out.
- /M45//3.10/Q/1 - Structure 3611, Severn Crossing No. 1
- /A46//239.90// - Structure 5376, A46 Crossing
- /A1//183.80// - Structure 5359, Sedgebrook-Honington Railway
- /A14//20.00// - Structure 11393, Top Lodge Accommodation
- /A14//24.10// - Structure 11394, Sandy Hill Farm Accommodation
 - An AAP has never been carried out.
- /A14//14.70// - Structure 19114, New House Farm Underpass
- /A14//16.40// - Structure 19115, Kelmarsh – Naseby Road
- /A45//186.40// - Structure 22560, Ecton Brook
 - An AAP has never been carried out.
- /A45//182.80// - Structure 22565, Station Road Underpass
- /A14//18.40// - Structure 19101, Market Harborough – Northampton Road
- /A14//37.50// - Structure 1244, Barton Road West
- /A14//37.60// - Structure 1245, Barton Road East
- /A14//13.90// - Structure 19118, Clipston – Naseby Road
- /A46//235.50// - Structure 18307, Farm Access (B2)
- /A14//22.30// - Structure 19112, Harrington Road
- /A14//30.20// - Structure 1246, Glebe West (Kettering I/C West)
- /A14//30.30// - Structure 1247, Glebe East (Kettering I/C East)
- /A14//24.10/V/1 - Structure 27438, Motorway Signal 204 (EB)
- /A14//23.40/V/ - Structure 27439, Motorway Signal 205 (EB)
- /A45//170.10/Q/ - Structure 22583, Nene Culvert
 - An AAP has never been carried out.
- /A1//203.60// - Structure 5375, Beaconfield Road

- /A5//127.60/Q/1 – Structure 10223, Three Ways (West End)
 - An AAP has never been carried out.
- /A1//212.80// - Structure 5389, Bridge 4 Cromwell Bypass N/B
- /A1//212.80/A/ - Structure 5390, Bridge 4 Cromwell Bypass S/B
- /A14//41.80// - Structure 16933, Cranford East
- /A52(S)//114.50// - Structure 7223, Gamston
- /A14//46.60// - Structure 19102, Islip Link
- /A1//178.80// - Structure 5355, Harlaxton Road
- /A45//176.50// - Structure 22573, Nene Wharf
- /A45//176.30// - Structure 22574, London Road
- /A45//176.70// - Structure 22571, Turnells Mill I/C
- /A45//168.70/Q/ - Structure 22585, Chelveston Brook Culvert
 - An AAP has never been carried out.
- 2/M69//114.30// - Structure 4741, A5070 Interchange South
- 2/M69//114.50// - Structure 4742, A5070 Interchange North
- 1/M69//110.10// - Structure 4761, A5 Interchange South
- /A5//156.90/Q/ - Structure 10234, Royal Red Gate
- /A5//160.00// - Structure 10235, Witherley
- /A46//176.60// - Structure 11991, Kirby Muxloe Interchange North
 - An AAP has never been carried out.
- /A46//176.60//1 – Structure 11992, Kirby Muxloe Interchange South
 - An AAP has never been carried out.
- /A46//176.80/S/ - Structure 11993, M1 Confirmatory Sign Gantry
 - An AAP has never been carried out.
- /A46//257.40/Q/ - Structure 32009, Doddington Road Culvert
 - An AAP has never been carried out.
- /A46//256.80/Q/ - Structure 32010, Whisby Road Culvert
 - An AAP has never been carried out.
- /A45//192.30// - Structure 22539, River Nene Bridge No. 1
- /A45//192.30//1 – Structure 22540, River Nene Bridge No. 2
- /A38//440.20//1 – Structure 7808, Staker Lane North
- /A38//440.10// - Structure 7807, Staker Lane South
- /A14//47.70// - Structure 16935, Nene Viaduct
- /A46//192.30// - Structure 9918, Ratcliffe Cross Roads
- /A52//110.60// - Structure 10333, Halls Farm
- /A1//211.80// - Structure 7056, Culvert ADJ Manor House
- /A14//1.30// - Structure 11399, River Avon Viaduct
- /A1//206.80// - Structure 5381, River Fleet
- /M6//135.70// - Structure 1966, Newton Lane
- /M6//135.60/V/ - Structure 28039, MS3 @ 135/6
 - Unknown construction date and no AAP has been carried out.
- /M6//134.90/V/1 – Structure 21212, VMS Gantry No. 44 (M6/0/2/S)
 - An AAP has never been carried out.
- /M6//135.70/V/1 – Structure 21213, VMS Gantry No. 43 (M6/0/1/S)
 - An AAP has never been carried out.
- /M69//117.70/Q/ - Structure 4772, Thorneyfields Stream
 - An AAP has never been carried out.
- /A5//149.90// - Structure 10229, Limekiln

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- /A5//151.90// - Structure 10231, Wapping Barn
- /A5//151.90/A/ - Structure 22797, Wapping Barn Extension
- /A1//200.40// - Structure 5371, Balderton Railway
- /A1//206.10// - Structure 5379, Winthorpe
- /A1//208.50// - Structure 5383, North Muskham Interchange South
- /A1//208.70// - Structure 5384, North Muskham Interchange North
- /A46//190.40// - Structure 9915, Syston Bypass Railway
- /A46//191.00// - Structure 9916, Cossington Lane
- /A46//206.40/Q/ - Structure 9922, Fairham Brook Culvert
- /A46//187.30//1 – Structure 12137, Rectory Road Underbridge
- /A46//188.00// - Structure 12138, River Soar Underbridge
- /A38//448.60// - Structure 16600, Allestree Junction North
- /A38//448.50// - Structure 16601, Allestree Junction South
- /A46//235.60/Q/ - Structure 18314, Pipe Culvert No. 6
- /A46//236.40/Q/ - Structure 18315, Pipe Culvert No. 7
- /A43//54.20/R/ - Structure 19991, Station Road R/W
- /A43//50.00/Q/ - Structure 22438, Tiffield No. 3

All other structures on the attached TST list that do not feature in the two above ACM lists do not have any ACMs present, either confirmed by Asbestos Action Plan (AAP) or due to being constructed post-2000. Some structures constructed post-2000 may be listed as 'presumed' in IAMIS, however this status is incorrect. Where this is the case, the Area 7 Structures department is to be made aware of this incorrect information for rectification.

Where asbestos is found and is not in a location specified in the action plans, work is to stop immediately, and the Highways England Network Control Centre are to be informed, requesting removal. The Area 7 Structures department are also to be informed of this discovery.