





	Pre-constuction Information Pack	Ref:	V1
		Date: 08/08/2018	
		Area 7	

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

Case No.	Case Name	Case Description	Case Status
1	Case 1	Case 1 Description	Case 1 Status
2	Case 2	Case 2 Description	Case 2 Status
3	Case 3	Case 3 Description	Case 3 Status
4	Case 4	Case 4 Description	Case 4 Status
5	Case 5	Case 5 Description	Case 5 Status
6	Case 6	Case 6 Description	Case 6 Status
7	Case 7	Case 7 Description	Case 7 Status
8	Case 8	Case 8 Description	Case 8 Status
9	Case 9	Case 9 Description	Case 9 Status
10	Case 10	Case 10 Description	Case 10 Status

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2. Scheme Management and contact details

	Email	
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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 1. enter and exit site from the dedicated points; 2. Comply with the designated site safety speed limits; 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. All vehicles and plant shall be removed from the carriageway prior to removal of traffic management. 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 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 (ACM) – all Asbestos Action Plans (AAPs) are held on SMIS/IAMIS.

- /M1//224.80// - Hardstoft-Hardwick Road – Structure Key 512
 - Weep and Drainage Pipes
- /M1//220.90// - Redbarn Lane FP 10 – Structure Key 506
 - Drain Pitch Fibre Pipes.
- /M1//217.90// - Carter Lane Footbridge – Structure Key 497
 - Weep Pipes and West Wing Wall Drain Pipes
- /M1//218.20// - Ball Hill Sth Normanton – Structure Key 499
 - Drain Pitch Fibre Pipes and Weep Pipes
- /M1//197.00// - River Erewash & Flood PL – Structure Key 460
 - Drain pipes.
- /M1//108.70// - River Nene Viaduct – Structure Key 253
 - Drainage pipes.
- /M1//108.00// - Kislingbury Farm Access – Structure Key 251
 - Weep Pipes.
- /M1//226.90// - Stainsby-Rowthorne Road – Structure Key 514
 - Weep Pipes.
- /M1//105.70// - Kislingbury Grange Farm – Structure Key 248
 - Drainage Pipes.
- /M1//218.90// - FP 17 (Normanton) – Structure Key 501
 - Drain Pitch Fibre Pipes.
- 28/M1/217.50// - Pinxton Interchange South – Structure Key 494
 - Weep Pipes.
- /M1//217.70// - Pinxton Interchange North – Structure Key 495
 - Weep Pipes.
- /M1//221.60// - Newton-Teversal Road – Structure Key 508
 - Weep Pipes and Drain Pipes.
- /M1//232.90// - Chesterfield-Bolsover Road – Structure Key 524
 - Weep Pipes.
- /M1//144.10// - Dunton Bassett Gilmorton – Structure Key 336

- Parapet & Deck Edge Section Joint(s)
- /M1//144.90// - Dunton Bassett Ashby Magna – Structure Key 337
 - Parapet & Deck Edge Section Joint(s)
- 21/M1//155.20// - Enderby Interchange North – Structure Key 356
 - Pipework Throughout Structure
- /M1//233.60// - Footpath No. 33 Staveley – Structure Key 525
 - Weep Pipes.
- /M1//193.00// - Wilsthorpe Lodge – Structure Key 445
 - Weep Pipes and Drain Pipes.
- /M1//196.00// - Stanton By-Dale F/P No4 – Structure Key 454
 - weep pipes
- /M1//196.70// - Erewash Canal – Structure Key 456
 - confirmed in weep pipes, presumed in buried expansion joint and tiles above abutment
- /M1//198.10// - Footpath No 6 Trowell – Structure Key 463
 - confirmed weep pipes, presumed in buried expansion joints
- /M1//198.50// - A609 Nottm-Ilkeston Road – Structure Key 464
 - confirmed weep pipes, presumed in buried expansion joints
- /M1//198.90// - Uplands Farm Access Road – Structure Key 465
 - confirmed weep pipes, presumed in buried expansion joints and waterproofing
- /M1//200.10// - Bridle Road No 14 Trowel – Structure Key 468
 - confirmed in weep pipes, presumed in waterproofing and tiles above abutment
- /M1//213.40// - Selston-Annesley Road – Structure Key 487
 - confirmed in weep pipes, presumed in buried expansion joint, waterproofing and tiles
- /M1//214.00// - Fp Nos 12 20 21 Farm Acc – Structure Key 488
 - confirmed in weep pipes, presumed in buried expansion joint, waterproofing and tiles
- /M1//215.80// - Brookhill Colliery Rly (disused) – Structure Key 492
 - confirmed in weep pipes, presumed in buried expansion joint, waterproofing and tiles
- /M1//217.00// - Pinxton To A615 Road – Structure Key 498
 - confirmed in weep pipes, presumed in waterproofing

The following structures are presumed to have Asbestos Containing Materials (ACM). Refer to SMIS 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.

- /M1//199.30// - Trowell Service Area F/B – Structure Key 466
- /M1//154.90/S/ - Signal Gantry No. 3 – Structure Key 20660
- /M1//121.80/Q/ - Nene Crossing No. 18 – Structure Key 288
- /M1//99.10/Q/ - Nene Crossing No. 1 – Structure Key 230
- /M1//103.50// - Blisworth-Peterborough Railway – Structure Key 242
- /M1//175.30/Q/ - Service Culvert – Structure Key 403
- /M1//177.80/Q/3 - Culvert – Structure Key 412
- /M1//177.60/Q/ - Dry Culvert Sewer Crossing – Structure Key 409
- /M1//155.20/Q/ - Culvert – Structure Key 359
- /M1//219.20// - Blackwell Railway (Disused) – Structure Key 502
- /M1//224.00// - FP 32 & 33 (Tibshelf) – Structure Key 511
- /M1//103.10//1 – Milton Ham Farm Access – Structure Key 241
- /M1//127.20/Q/ - Culvert – Structure Key 301
- /M1//135.60// - Shawell-Walcote Road – Structure Key 316

- /M1//181.40// - West Meadow Viaduct – Structure Key 420
- /M1//138.30//1 – River Swift Viaduct NE – Structure Key 324
- /M1//138.30// - River Swift Viaduct – Structure Key 323
- /M1//138.30//2 – River Swift Viaduct NW – Structure Key 325
- /M1//107.30// - Bugbrooke-Kislingbury Road – Structure Key 250
- /M1//229.60// - Footpath No. 1 Heath – Structure Key 521
- /M1//156.60/Q/ - Culvert MP156/6A – Structure Key 32277
 - An AAP was never conducted for this structure.
- /M1//219.30/Q/5 – Blackwell Trail South Culvert – Structure Key 39126
 - An AAP was never conducted for this structure.
- /M1//219.30/Q/6 – Blackwell Trail North Twin Culvert – Structure Key 39127
 - An AAP was never conducted for this structure.
- /M1//174.80/Q/ - Culvert Leic City Aquad – Structure Key 401
 - Presumed throughout the chamber. Was not accessed as part of the AAP, therefore must be assumed present.
- /M1//177.80/Q/1 – Culvert – Structure Key 410
 - AAP does not show any presumed or non-presumed. This is to remain as presumed ACM present.
- /M1//181.50/Q/ - Flood Arch – Structure Key 421
 - AAP does not show any presumed or non-presumed. This is to remain as presumed ACM present.
- /M1//189.30// - R Trent N Floodplain 2 – Structure Key 7177
- /M1//189.40// - R Trent N Floodplain 3 – Structure Key 437
- /M1//217.90// - Carter Lane Subway – Structure Key 276
 - AAP has not been filled out. A near-blank form has been uploaded. This is to remain as presumed ACM present.
- /M1//103.70/Q/ - Nene Crossing No 4 – Structure Key 144
- /M1//109.60/Q/ - Nene Crossing No 9 – Structure Key 257
- /M1//111.40//1 – Hollandstone Farm Access – Structure Key 261
- /M1//120.50/Q/ - Nene Crossing No 17 – Structure Key 283
 - An AAP was never conducted for this structure.
- /M1//108.30// - Nene Valley Viaduct – Structure Key 252
- /M1//196.80// - Stanton Ironworks Rly – Structure Key 457
- /M1//204.40// - Derby-Staff-Line Disused – Structure Key 475
- /M1//210.00// - Annesley – Structure Key 482
- /M1//216.60// - Pinxton - Structure Key 496

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.