

Area 9 Asset Support Contract

Network Information

NETWORK INFORMATION FOR ASC

CONTENTS AMENDMENT SHEET

Amend. No.	Issue Date	Amendments	Initials	Date
0	March 2013	First Issue	SOS	22/3/13
1	April 2013	<p>Four hyperlinks added to Network Information Section 1.4.9 Ancillary Items</p> <p>Refer to NI 1.11.1 Vehicle Activated Traffic Signs Rev 0.pdf for additional information (where available) relating to Vehicle Activated Traffic Signs, as included in NI 1.11.1 Traffic Signs Rev 0.xls.</p> <p>Section 1.14.12, delete 'To be issued as a tender amendment' and insert 'Refer to Section 4 Area Asbestos Management Plan Appendix H for details of AAP's.'</p> <p>Section 1.18.2, delete hyperlink 'NI 1.18.2 Compounds, Depots and Storage Facilities Index Sheet Rev 0.pdf.' and insert hyperlink 'NI 1.18.2 Compounds, Depots and Storage Facilities Index Sheet Rev 1.pdf.'</p> <p>Section 3.2, delete hyperlink 'NI 3.2 Temporary Support Steelwork Database Rev 0.pdf' and insert hyperlink 'NI 3.2 Temp Steelwork Record Sheet March 2013 Rev 1.pdf'</p> <p>Section 4, hyperlinks added to Area Asbestos Management Plan appendices</p> <p>Section 6.1, delete hyperlink 'NI 6.1 Cat 1 and Cat 2 Defects Rev 0.xls' and insert hyperlink 'NI 6.1 Cat 1 and Cat 2 Defects Rev 1.xls'</p> <p>Section 6.4, delete hyperlink 'NI 6.4 Inspections Index Sheet Rev 0.pdf' and insert hyperlink 'NI 6.4 Inspections Index Sheet Rev 1.pdf'</p> <p>Section 12, delete hyperlink 'NI 12</p>	SOS	08/04/13

		TUPE Index Sheet Rev 0.pdf' and insert hyperlink 'NI 12 TUPE Index Sheet Rev 1.pdf'		
2	April 2013	<p>Section 1.4 – delete 'To be issued as a tender amendment' and insert four hyperlinks added relating to HADDMS information.</p> <p>Section 1.4.9 - hyperlink added 'NI 1.4.9 Ancillary Items Pumps Additional Information Rev 0.pdf'</p> <p>Section 1.8.3 – Hyperlinks 'NI 1.8.3 PVMS Hardstanding Locations Rev 0.pdf' and 'NI 1.8.3 Crossovers Rev 0.xls' added</p> <p>Section 1.8.4 – Delete 'To be issued as a tender amendment' and insert 'For details of Montford Picnic Area refer to:' and Five hyperlinks relating to Montford Picnic Area added</p> <p>Section 1.9.1 – Delete hyperlink 'NI 1.9.1 Road Restraint Systems Rev 0.xls' and insert hyperlink 'NI 1.9.1 Road Restraint Systems Rev 1.xls'</p> <p>Section 1.9.4 – Delete 'permanent' and insert 'temporary'.</p> <p>Section 1.13.1 - additional text added relating to EPS and HAPMS data</p> <p>Section 1.13.1 – Hyperlinks 'NI 1.13.1 Column Lighting Rev 0.xls' and 'NI 1.13.1 Columns requiring special consideration Rev 0.xls' added.</p> <p>Section 1.13.2 – Hyperlink 'NI 1.13.2 Sign Lighting Rev 0.xls' added.</p> <p>Section 1.16 – Precautionary Treatment Requirement table and Snow Clearance Requirement table added.</p> <p>Section 1.18.1 – Text 'No' added.</p> <p>Section 1.18.2 – delete hyperlink 'NI 1.18.2 Compounds, Depots and Storage Facilities Index Sheet Rev 1.pdf' and insert 'NI 1.18.2 Compounds, Depots and Storage Facilities Index Sheet Rev 2.pdf'</p> <p>Section 1.19.1 – insert 'Lighting Columns, Illuminated signs and feeder pillars on the approaches to A5 Five Crosses Roundabout as detailed in Section 1.13.1 Lighting'</p> <p>Section 1.19.2 – insert 'including</p>	SOS	26/04/13

		<p>those duplicated within Section 1.11.1 Traffic Signs'</p> <p>Section 6.6 – delete 'To be issued as a tender amendment' and insert Hyperlinks 'NI 6.6 Green Claims Rev 0.xls' and 'NI 6.6 Red Claims Rev 0.xls'</p> <p>Section 10.1 – delete hyperlink 'NI 10.1 Specified Agreements Rev 0.xls' and insert 'NI 10.1 Specified Agreements Rev 1.xls'</p> <p>Section 12 - delete hyperlink 'NI 12 TUPE Index Sheet Rev 1.pdf' and insert hyperlink 'NI 12 TUPE Index Sheet Rev 2.pdf'</p>		
3	May 2013	<p>Section 1.1.2 – Delete hyperlink 'NI 1.1.2 Network Interface Plans Rev 0.pdf' and insert hyperlink 'NI 1.1.2 Network Interface Plans Rev 1.pdf'</p> <p>Section 1.4.1 – Insert five 'underslung drainage' hyperlinks</p> <p>Section 1.18.2 - Delete hyperlink 'NI 1.18.2 Compounds, Depots and Storage Facilities Index Sheet Rev 2.pdf' and insert 'NI 1.18.2 Compounds, Depots and Storage Facilities Index Sheet Rev 3.pdf'</p> <p>Section 10 – Delete hyperlink 'NI 10.1 Specified Agreements Rev 1.xls' and insert hyperlink 'NI 10.1 Specified Agreements Rev 2.xls'</p>	SOS	01/05/13
4	May 2013	<p>Section 1.5.2 – Delete hyperlink 'NI 1.5.2 Existing Comm & Tech Equipment Rev 0.pdf' and insert hyperlinks 'NI 1.5.2 Existing Comm & Tech Equipment Rev 1.pdf' and 'NI 1.5.2 MCY Drawings Index Rev 0.pdf'</p> <p>Section 1.7.8 – Delete hyperlinks 'NI 1.7.8 Special Ecological Measures Rev 0.xls' and 'NI 1.7.8 Species Fencing Rev 0.xls' and insert hyperlinks 'NI 1.7.8 Special Ecological Measures Rev 1.xls', 'NI 1.7.8 NCE Species Locations Rev 1.xls' and 'NI 1.7.8 Special Ecological Measures - Look Up Tables for Wildlife Structures Rev 0.xls'</p> <p>Section 1.13 – Insert hyperlinks to Energy Savings Plan, Appendices 1, 2 and 4 and annexes A to D and</p>	SOS	10/05/13

		<p>G</p> <p>Section 1.14.9 – Delete text ‘To be issued as a tender amendment’ and insert hyperlink ‘NI 1.14.9 Special structures Rev 0.xls’.</p> <p>Section 1.15 – Delete Hyperlink ‘NI 1.15.1 Tunnels Index Sheet Rev 0.pdf’ and insert hyperlink ‘NI 1.15.1 Tunnels Index Sheet Rev 1.pdf’.</p> <p>Section 1.19.2 – Insert Text referring to the technology assets within Meir tunnel being the responsibility of the RTMC.</p>		
5	May 2013	<p>Section 1.5.2 – Delete Hyperlink ‘NI 1.5.2 MCY Drawings Index Rev 0.pdf’, and insert hyperlink ‘NI 1.5.2 MCY Drawings Index Rev 1.pdf’.</p> <p>Section 1.8.4 – Delete text ‘Dinkys Diner to be issued as tender amendment’ and Insert hyperlinks ‘NI 1.8.4 Picnic & Amenity Areas - Dinkys Dinah Site Information Rev 0.xls’ and ‘NI 1.8.4 Picnic & Amenity Areas - Dinkys Dinah Location Plan Rev 0.pdf’.</p> <p>Section 1.13.2 – Delete Hyperlink ‘NI 1.13.1 Column Lighting - EPS Rev 0.xls’, and insert Hyperlink ‘NI 1.13.1 Column Lighting - EPS Rev 1.xls’.</p> <p>Section 1.18.2 – Delete hyperlink ‘NI 1.18.2 Compounds, Depots and Storage Facilities Index Sheet Rev 3.pdf’ and insert hyperlink ‘NI 1.18.2 Compounds, Depots and Storage Facilities Index Sheet Rev 4.pdf’</p> <p>Section 1.18.2 – Insert four hyperlinks for HA Employers Premises Depot Storage Areas.</p> <p>Section 1.19.1 – Insert ‘Orphaned Land refer to NI 1.19.1 Included Facilities - Orphaned Land Rev 0.xls’.</p> <p>Section 2.1.2 – Insert High Speed 2 Rail Network</p> <p>This scheme involves the construction of phase one and two of the proposed High Speed 2 (HS2) Rail Network, The proposed route of HS2 affects parts of the Area 9 Network.</p> <p>The scheme is planned to start construction in June 2017 and will be</p>	SOS	23/05/13

		<p>completed after the end of the contract period. Refer to:</p> <p>NI 2.1.2 High Speed two (HS2) Rail Network Part 1 of 2</p> <p>NI 2.1.2 High Speed two (HS2) Rail Network Part 2 of 2</p> <p>Section 6.4 – Delete Hyperlink ‘NI 6.4 Inspections Index Sheet Rev 1.pdf’, and insert Hyperlink ‘NI 6.4 Inspections Index Sheet Rev 2.pdf’.</p> <p>Section 6.7 – Delete text ‘Section 6.9 Number of applications received for skips, scaffolding and hoarding applications’ and insert hyperlink ‘NI 6.7 Street Works Notices and Inspections Rev 0.xls’.</p> <p>Section 6.9 – Delete Hyperlink ‘NI 6.9 Number of Applications Received for Skips, Scaffolding and Hoarding Rev 0.pdf’, and insert Hyperlink ‘NI 6.9 Number of Applications Received for Skips, Scaffolding and Hoarding Rev 1.pdf’.</p>		
6	May 2013	<p>Section 1.5 - delete ‘Details of the Technology Systems in the East Midlands region will be included as a tender amendment’</p> <p>Section 1.5.1 – Delete hyperlink ‘NI 1.5.1 RMC RMCMC SMC NTCC NRTS and TechMAC Rev 0.pdf’, and insert hyperlink ‘NI 1.5.1 RMC RMCMC SMC NTCC NRTS and TechMAC Rev 1.pdf’.</p> <p>Section 1.5.2 – Delete hyperlink ‘NI 1.5.2 Existing Comm & Tech Equipment Rev 1.pdf’, and insert ‘NI 1.5.2 Existing Comm & Tech Equipment Rev 2.pdf’</p> <p>Section 1.5.2 – Delete hyperlink ‘NI 1.5.2 MCY Drawings Index Rev 1.pdf’, and insert hyperlink ‘NI 1.5.2 MCY Drawings Index Rev 2.pdf’.</p> <p>Section 1.8.4 – Delete Hyperlink ‘NI 1.8.4 Picnic & Amenity Areas – Dinkys Dinah Site Information Rev 0.xls’ and insert ‘NI 1.8.4 Picnic & Amenity Areas – Dinkys Dinah Site Information Rev 1.xls’</p> <p>Section 1.14.16 – delete text ‘To be issued as a tender amendment’ and</p>	SOS	28/05/13

		<p>insert details of major structures where particular competences are required</p> <p>Section 1.18.2 – delete hyperlink ‘NI 1.18.2 Compounds, Depots and Storage Facilities Index Sheet Rev 4.pdf’, and insert hyperlink ‘NI 1.18.2 Compounds, Depots and Storage Facilities Index Sheet Rev 5’.</p> <p>Section 1.18.2 – Include hyperlink ‘NI 1.18.2 Compound, Depots & Storage Areas - Land opposite Doxey Depot Rev 0 .pdf’.</p> <p>Section 1.19.1 – Include ‘For the purpose of the Provider’s obligations to the RTMC (Midlands) in accordance with Service Information Annex 26, the Regional Technology Network is as defined in Section 1.5.1 RMC RMCMC SMC NTCC and TechMAC Contractors’</p> <p>Section 2.1.2 – Delete hyperlinks ‘NI 2.1.2 High Speed two (HS2) Rail Network Part 1 of 2’ and ‘NI 2.1.2 High Speed two (HS2) Rail Network Part 2 of 2’. Insert text ‘Network Alteration Schedule reference K6’ and hyperlinks ‘NI 2.1.2 High Speed two (HS2) Rail Network Part 1 of 2 Rev 1’ and ‘NI 2.1.2 High Speed two (HS2) Rail Network Part 2 of 2 Rev 1’.</p> <p>Section 2.2 – Delete ‘No changes to the Area Services have been identified’ and insert information for Service Alteration L1 Midlands RTMC and L2 Provision of LiDAR and Imagery Data</p>		
7	June 2013	<p>Section 1.5.1 – Delete hyperlink ‘NI 1.5.1 RMC RMCMC SMC NTCC NRTS and TechMAC Rev 1.pdf’ and insert hyperlink ‘NI 1.5.1 RMC RMCMC SMC NTCC NRTS and TechMAC Rev 2.pdf’.</p> <p>Section 1.13 – Amendment to section numbering.</p> <p>Section 1.13.1 – Insert text and three hyperlinks relating to Structure 118 Lighting.</p> <p>Section 1.18.2 – Delete hyperlink ‘NI 1.18.2 Compounds, Depots and Storage Facilities Index Sheet Rev</p>	SOS	12/06/13

		<p>5.pdf' and insert hyperlink 'NI 1.18.2 Compounds, Depots and Storage Facilities Index Sheet Rev 6.pdf'.</p> <p>Section 1.18.2 - insert text and hyperlink referring to Depot Reinstatement Cost Valuation Reports.</p> <p>Section 2.2 – delete Area Service Alteration L1 – Midlands RTMC.</p> <p>Insert new Section 2.3 Regional Technology Network, and insert 'Regional Technology Network Alteration KT1 – Midlands RTMC' (Note previously Area Service Alteration Schedule L1)</p> <p>Section 4 – Delete hyperlink 'NI 4 Area 9 Asset Management Plan Rev 0.pdf' and insert hyperlink 'NI 4 Area 9 Asset Management Plan Rev 1.pdf'</p> <p>Section 12 – Delete hyperlink 'NI 12 TUPE Index Sheet Rev 2.pdf' and insert hyperlink 'NI 12 TUPE Index Sheet Rev 3.pdf'.</p>		

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1 AREA NETWORK

1.1 Area Network: Boundary and Summary Information

1.1.1 Boundaries of Area

The boundaries of Area 9 and the motorways and trunk roads for which the *Employer* is responsible are shown on [NI 1.1.1 Boundaries of Area Rev 0.pdf](#)

1.1.2 Network Interface Plans

The Network Interface Plans identify the junctions and others areas where the boundary of the Area Network may not be clear. On-line access to the HAPMS database may also be available by appointment.

Refer to [NI 1.1.2 Network Interface Plans Rev 1.pdf](#)

The A45 Eastway, as defined within the documentation contained within Network Information Section 2.1.1 Boundary Changes, forms part of the Area Network but may not be included within the Asset Databases. It is proposed that the A45 Eastway will be detrunked in accordance with Table 2.1.1 contained in Network Information Section 2.1.1.

Whilst every effort has been made to verify the information in the following sections, the Highways Agency does not warrant the completeness or the accuracy of the information.

1.1.3 Area Network Data

The Area Network Data lists lengths of trunk road and/or motorway, including the number of lanes that are included in the Area Network at the *access date*.

Refer to [NI 1.1.3 Area Network Data Rev 0.xls](#)

1.1.4 Chart Reference Data

Refer to:

[NI 1.1.4 Chart Reference Data Rev 0.xls](#)

[NI 1.1.4 Chart Reference Data - Schematics Rev 0.pdf](#)

1.1.5 Summary of Network Lengths

Refer to

[NI 1.1.5 Summary of Network Lengths Rev 0.xls](#)

[NI 1.1.5 Summary of Network Lengths - Report Rev 0.pdf](#)

1.1.6 HAPMS Summary Data

Refer to [NI 1.1.6 HAPMS Summary Data Rev 0.pdf](#)

1.1.7 Area Network Contingency Plan

Refer to [NI 1.1.7 Area Network Contingency Plan Index Sheet Rev 0.pdf](#)

Additional Network information is held in the Highway's Agency databases and access may be provided by appointment.

1.1.8 Routes for Incident Response and Clearance

Refer to:

[NI 1.1.8 Routes for Incident Response and Clearance Rev 0.xls](#)

Asset Maintenance and Operational Requirements

[NI 1.1.8 Traffic Designation Rev 0.pdf](#)

1.2 **Carriageways**

1.2.1 Construction Details

Refer to [NI 1.2.1 Construction Details Rev 0.xls](#)

A number of Chart Sections have been identified as having missing pavement construction information, refer to [NI 1.2.1 Construction Details - Information Gaps Rev 0.xls](#) for details.

1.2.2 Carriageway Condition

The following table describes the data that will be available from the HAPMS database:

Survey	Information Available		Comments
SCRIM	Site Investigatory Level.	Historical results.	Full Area 9 Network surveyed yearly in Lane 1
Deflectograph		Historical results.	Only scheme specific data available.
TRACS	Cracking	Historical results.	Full Area 9 Network surveyed yearly in Lane 1.
	Fretting		
	Geometry		
	LPV		
	Noise		
	Rutting		
	Surface Type		
	Texture		
LW Average			
Accident data		Historical results.	Police sourced information.
Scheduled Road Works (SRW)	Lane Closure bulletin	Historical results.	Lists all Scheduled Road Work details for Area 9.
Software for the Whole life Economic Evaluation of Pavements.	Bidding requirement for Construction Management Schemes		
Visual	Visible defects	Historical results.	Scheme specific details. The initial condition of the length of road prior to a scheme.

Table [1.2.2]

1.2.3 Kerbs, edgings and pre-formed channels

Refer to:

[NI 1.2.3 Kerbs & Edgings Rev 0.xls](#)

[NI 1.2.3 Pre-formed Channels Rev 0.xls](#)

1.2.4 Covers, Gratings, Frames and Boxes

Refer to Section 1.4.2 Gullies, Catchpits, Grit Traps, Interceptors, Soakaways & Manholes

1.3 **Footways and Cycle Tracks**

Refer to

[NI 1.3.1 Footways Rev 0.xls](#)

[NI 1.3.2 Cycle Tracks Rev 0.xls](#)

1.4 **Drainage**

Drainage asset information provided is taken from both HAPMS and HADDMS. HADDMS is the Agency's prime system for managing the drainage asset.

The population of HADDMS is an ongoing process based on digitizing as-built drawings and historic records of the Area Network. The proportion of the data that has been validated by field survey is still low and as such some of the data may overlap or be duplicated in HADDMS.

A copy of the HADDMS data status report is included with the drainage asset information. This provides details of the route coverage, completeness and reliability of the data set.

HAPMS continues to be populated with drainage data, but this is only the surface visible drainage asset and is variably populated.

This is the best information currently available as to the extent of the drainage assets on the Area Network and no further information will be available during the tender period. The Provider is responsible for providing the Service in relation to all of the drainage asset which forms part of the Area Network. In accordance with Clause 60.2 of the Conditions of Contract, the Provider is deemed to have satisfied himself as to the extent of the Area Network, and as to the accuracy and completeness of the Network Information, before entering into this contract. The provisions of clause 60.5 would also apply in relation to the correction of inaccuracies, errors or omissions in the Network Information.

Refer to:

[NI 1.4 HADDMS Shape Files Rev 0](#)

[NI 1.4 HADDMS Drainage Data Formats Rev 0.pdf](#)

[NI 1.4 HADDMS Population Report Rev 0.pdf](#)

[NI 1.4 HADDMS Population Report Explanatory Notes Rev 0.pdf](#)

1.4.1 Piped Drainage Systems

Refer to:

HADDMS Data

[NI 1.4.1 Underslung Drainage Rev 0.xls](#)

[NI 1.4.1 Underslung Drainage Typical Details 9-1086451-DR-00606-AC Rev 0.pdf](#)

[NI 1.4.1 Underslung Drainage Typical Details 9-1086451-DR-00608-AC Rev 0.pdf](#)

[NI 1.4.1 Underslung Drainage Typical Details 9-1086451-DR-00605-AC Rev 0.pdf](#)

[NI 1.4.1 Underslung Drainage Deck End gutters Rev 0.pdf](#)

1.4.2 Gullies, catchpits, grit traps, interceptors, soakaways & manholes

1.4.2.1 Gullies

Refer to [NI 1.4.2.1 Gullies HAPMS Rev 0.xls](#) and HADDMS data

1.4.2.2 Catchpits

Refer to [NI 1.4.2.2 Catchpits HAPMS Rev 0.xls](#) and HADDMS data

1.4.2.3 Grit Traps

Refer to HADDMS Data

1.4.2.4 Interceptors

Refer to HADDMS Data

1.4.2.5 Soakaways/Infiltration Basins

Refer to HADDMS Data

1.4.2.6 Manholes

Refer to [NI 1.4.2.6 Manholes HAPMS Rev 0.xls](#) and HADDMS data

1.4.3 Outfalls to surface waters

1.4.3.1 Outfalls

Refer to HADDMS Data

1.4.4 Piped and Unpiped Grips

1.4.4.1 Piped Grips

Refer to [NI 1.4.4.1 Piped Grips HAPMS Rev 0.xls](#) and HADDMS data

1.4.4.2 Unpiped Grips

Refer to [NI 1.4.4.2 Unpiped Grips HAPMS Rev 0.xls](#) and HADDMS data

1.4.5 Ditches

Refer to [NI 1.4.5 Ditches HAPMS Rev 0.xls](#) and HADDMS data

- 1.4.6 Filter drains & fin/narrow filter drain
Refer to [NI 1.4.6 Filter Drains and Fin Narrow Filter Drain HAPMS Rev 0.xls](#)
and HADDMS data
- 1.4.7 Culverts
Refer to [NI 1.4.7 Culverts HAPMS Rev 0.xls](#) and HADDMS data
- 1.4.8 Balancing Ponds
Refer to
[NI 1.4.8 Balancing Ponds Rev 0.xls](#)
HADDMS Data
- 1.4.9 Ancillary items
Refer to:
[NI 1.4.9 Ancillary Items - Central Pollution Control Devices Rev 0.pdf](#)
[NI 1.4.9 Ancillary Items - Coventry and Warwickshire Pollution Control
Devices Rev 0.pdf](#)
[NI 1.4.9 Ancillary Items - Herefordshire and Worcestershire Pollution
Control Devices Rev 0.pdf](#)
[NI 1.4.9 Ancillary Items - Pumping Stations Rev 0.pdf](#)
[NI 1.4.9 Ancillary Items Pumps Additional Information Rev 0.pdf](#)
HADDMS Data
Section 1.15 Tunnels for details of pumping stations and associated
equipment in Meir Tunnel.
- 1.4.10 Linear drainage Systems
Refer to HADDMS Data
- 1.4.11 Third Party Connections
Refer to HADDMS Data
- 1.4.12 Consents
For depot discharge consents refer to Section 1.18.2.
There are no other discharge consents have been identified in the Area
Network.
- 1.5 Technology Systems**
- 1.5.1 RMC / RMCMC / SMC / NTCC / NRTS and RTMC Contractors
Refer to [NI 1.5.1 RMC RMCMC SMC NTCC NRTS and TechMAC Rev
2.pdf](#)
- 1.5.2 Existing Communications/Technology Equipment
Refer to:
[NI 1.5.2 Existing Comm & Tech Equipment Rev 2.pdf](#)
[NI 1.5.2 MCY Drawings Index Rev 2.pdf](#)

1.5.3 Existing Inspection and Test Records

Refer to [NI 1.5.3 Routine Maintenance Programme Rev 0.xls](#)

1.6 **Earthworks**

Geotechnical asset information provided is taken from HAGDMS which is the Agency's prime system for managing geotechnical asset.

The population of HAGDMS is an ongoing process. The Area network may have been surveyed and the results of the survey may be contained in the Highways Agency Geotechnical Database Management System (HAGDMS).

A copy of the HAGDMS data status report is included with the geotechnical asset information. This provides details of the route coverage, completeness and reliability of the data set.

This is the best information currently available as to the extent of the geotechnical assets on the Area Network and no further information will be available during the tender period. The Provider is responsible for providing the Service in relation to all of the geotechnical asset which forms part of the Area Network. In accordance with Clause 60.2 of the Conditions of Contract, the Provider is deemed to have satisfied himself as to the extent of the Area Network, and as to the accuracy and completeness of the Network Information, before entering into this contract. The provisions of clause 60.5 would also apply in relation to the correction of inaccuracies, s or omissions in the Network Information.

Refer to:

[NI 1.6 2012 GAMP Rev 0.pdf](#)

[NI 1.6 Earthworks - GAD Monthly Report 2013-01-28 Rev 0.pdf](#)

[NI 1.6 Earthworks Rev 0.xls](#)

1.7 **Soft Estate**

1.7.1 Grassed Areas

Refer to [NI 1.7.1 Grassed Areas Rev 0.xls](#)

1.7.2 Banks and Ditches

Refer to Section 1.4.5 Ditches

1.7.3 Non-injurious Weed Control

Refer to [NI 1.7.3 Non-Injurious Weed Control Rev 0.xls](#)

1.7.4 Injurious Weed Control

Refer to [NI 1.7.4 Injurious Weed Control Rev 0.xls](#)

1.7.5 Wildflower Areas and Areas of Nature Conservation Value

Refer to [NI 1.7.5 Wildflower and Conservation Areas Rev 0.xls](#)

1.7.6 Trees and Hedges

Refer to:

[NI 1.7.6 Trees Points Rev 0.xls](#)

- [NI 1.7.6 Trees Polygons Rev 0.xls](#)
- [NI 1.7.6 Hedges Rev 0.xls](#)
- 1.7.7 Ornamental Planted Areas
Refer to:
[NI 1.7.7 Ornamental Planted Areas Rev 0.xls](#)
- 1.7.8 Special Ecological Measures
Refer to:
[NI 1.7.8 Special Ecological Measures Rev 1.xls](#)
[NI 1.7.8 Special Ecological Measures - Look Up Tables for Wildlife Structures Rev 0.xls](#)
[NI 1.7.8 ENVIS Noise Screening Rev 0.xls](#)
[NI 1.7.8 NCE Species Locations Rev 1.xls](#)
- 1.7.9 Soft Estate Documents
Refer to:
[NI 1.7.9 Soft Estate Documents Index Sheet Rev 0.pdf](#)
- 1.8 Sweeping and Cleaning**
- 1.8.1 Relevant Highways/Roads which are the responsibility of the Secretary of State
Refer to Asset Maintenance and Operational Requirements Appendix 15
- 1.8.2 Removal of litter and detritus from Subways and Footbridges
Relevant Subways and Footbridges which are the responsibility of the Secretary of State.
There are no known relevant Subways and Footbridges which are the responsibility of the Secretary of State.
- 1.8.3 Hardstanding Paved Areas and Central Reserve
Refer to:
[NI 1.8.3 Hardstanding Paved Areas Central Reserve Rev 0.xls](#)
[NI 1.8.3 Emergency Crossovers Rev 0.pdf](#)
[NI 1.8.3 PVMS Hardstanding Locations Rev 0.pdf](#)
[NI 1.8.3 Crossovers Rev 0.xls](#)
- 1.8.4 Picnic and Amenity Areas
For details of Montford Picnic Area refer to:
[NI 1.8.4 Picnic & Amenity Areas - Montford Location Plan Rev 0.pdf](#)
[NI 1.8.4 Picnic & Amenity Areas - Montford Safe Method of Gate Operations Rev 0.pdf](#)
[NI 1.8.4 Picnic & Amenity Areas - Montford Signed Agreement Rev 0.pdf](#)
[NI 1.8.4 Picnic & Amenity Areas - Montford Site Information Rev 0.pdf](#)

[NI 1.8.4 Picnic & Amenity Areas - Montford Soft Estate Plan Rev 0.pdf](#)

For details of Dinkys Dinah Toilet Block refer to:

[NI 1.8.4 Picnic & Amenity Areas - Dinkys Dinah Site Information Rev 1.xls](#)

[NI 1.8.4 Picnic & Amenity Areas - Dinkys Dinah Location Plan Rev 0.pdf](#)

1.8.5 Litter Hotspots

The M54 and A5 are subject to exceptional amounts of straw and hay due to local unsheeted transportation. The A446 is subject to a large amount of litter from the waste disposal site.

Refer to [NI 1.8.5 Litter Hotspots Rev 0.pdf](#) for details of other litter hotspots.

1.9 **Fencing and Road Restraint Systems**

1.9.1 Road Restraint Systems

Refer to:

[NI 1.9.1 Pedestrian Guard Rails Rev 0.xls](#)

[NI 1.9.1 Road Restraint Systems Rev 1.xls](#)

Section 1.8.3 Hardstanding Paved Areas and Central Reserve for details of gates at emergency crossovers.

At the boundaries of the Network safety fencing shall be retensioned to the nearest adjuster or anchorage assembly outside of the Network boundary.

1.9.2 Fences, Walls, Screens and Environmental Barriers

Refer to:

[NI 1.9.2 Fences, Walls Rev 0.xls](#)

Section 1.7.8 Special Ecological Measures

1.9.3 Permanent Snow Fencing

No permanent snow fencing has been identified on the Area Network

1.9.4 Temporary Snow Fencing

No temporary snow fencing has been identified on the Area Network

1.10 **Road Markings and Studs**

1.10.1 Road Markings

Refer to

[NI 1.10.1 Road Markings - Hatched Markings Rev 0.xls](#)

[NI 1.10.1 Road Markings - Longitudinal markings Rev 0.xls](#)

[NI 1.10.1 Road Markings - Other markings Rev 0.xls](#)

1.10.2 Studs

Refer to [NI 1.10.2 Studs Rev 0.xls](#)

1.11 **Traffic Signs**

1.11.1 Traffic Signs

Refer to:

[NI 1.11.1 Traffic Signs Rev 0.xls](#)

Refer to [NI 1.11.1 Vehicle Activated Traffic Signs Rev 0.pdf](#) for additional information (where available) relating to Vehicle Activated Traffic Signs, as included in NI 1.11.1 Traffic Signs Rev 0.xls.

1.11.2 Hazard Marker Posts, Illuminated Bollards, Marker Posts & Refuge Beacons

Refer to:

[NI 1.11.2 Marker Points Rev 0.xls](#)

[NI 1.11.2 Safety Bollards Rev 0.xls](#)

[NI 1.11.2 Overhead Cable Marker Posts Rev 0.pdf](#)

1.11.3 Driver Information

Refer to Section 1.11.1 Traffic Signs for details.

1.12 Traffic Signals

Refer to

[NI 1.12 Traffic Signals Rev 0.xls](#)

[NI 1.12 Traffic Signals - Location Listing Rev 0.pdf](#)

[NI 1.12 Traffic Signals - Maintenance Inspections Rev 0.pdf](#)

[NI 1.12 Traffic Signals - Total Lamps Rev 0.pdf](#)

[NI 1.12 Traffic Signals Maintained by Local Authorities Rev 0.pdf](#)

[NI 1.12 Traffic Signals -Signal Lamp changing Rev 0.pdf](#)

1.13 Lighting

Lighting asset information provided is taken from both EPS and HAPMS.

EPS is the Agency's prime system for managing lighting assets and is the best information currently available as to the extent of the lighting assets on the Area Network. The Provider is responsible for providing the Service in relation to all of the lighting assets which form part of the Area Network. In accordance with Clause 60.2 of the Conditions of Contract, the Provider is deemed to have satisfied himself as to the extent of the Area Network, and as to the accuracy and completeness of the Network Information, before entering into this contract. The provisions of clause 60.5 would also apply in relation to the correction of inaccuracies, errors or omissions in the Network Information.

For Details of Energy Savings Plan Refer to:

[NI 1.13 Energy Savings Plan - Report Rev 0.pdf](#)

[NI 1.13 Energy Savings Plan - Appendix 1 Area 9 MNSO & FSO drg Rev 0.pdf](#)

[NI 1.13 Energy Savings Plan - Appendix 2 Energy Action Plan Rev 0.pdf](#)

[NI 1.13 Energy Savings Plan - Appendix 4 Sign lighting Decommission 290 Rev 0.pdf](#)

[NI 1.13 Energy Savings Plan - Annex A Baseline Data Rev 0.xls](#)

[NI 1.13 Energy Savings Plan - Annex B Area9 Ex Lighting Map Rev 0.pdf](#)

[NI 1.13 Energy Savings Plan - Annex C Lighting Replacement Schedule Rev 0.pdf](#)

[NI 1.13 Energy Savings Plan - Annex D MAC 9 2011-12 Annual Plan First Issue Rev 0.xls](#)

[NI 1.13 Energy Savings Plan - Annex G Energy Savings Trajectory Rev 0.pdf](#)

1.13.1 Column Lighting

Refer to:

[NI 1.13.1 Column Lighting - EPS Rev 1.xls](#)

[NI 1.13.1 Column Lighting Rev 0.xls](#)

[NI 1.13.1 Columns requiring special consideration Rev 0.xls](#)

There are number of locations subject to a midnight switch off regime. These are detailed in [NI 1.13.1 Area 9 MNSO Rev 0.pdf](#).

There is a full switch off of central reserve road lighting on the M6 at Keele Service Area (Jn 15 – Jn 16) between MP 248-3 and MP 252-9.

For details of lighting to M6 Toll Bridge Structure 118, refer to:

[NI 1.13.1 Structure 118 Lighting - B-CubMaster Manual Rev 0.pdf](#)

[NI 1.13.1 Structure 118 Lighting -BNRR bridge 118 info pack 120204 Rev 0.pdf](#)

[NI 1.13.1 Structure 118 Lighting -Bridge 118 luminaire Rev 0.pdf](#)

1.13.2 Sign Lighting

Refer to:

[NI 1.13.2 Sign Lighting Rev 0.xls](#)

Section 1.13.1 for EPS data which contains details of sign lighting.

1.14 **Structures**

Refer to

[NI 1.14 Structures SMIS Healthcheck - Headline Report Rev 0.pdf](#)

[NI 1.14 Structures SMIS Healthcheck - Volume 1 Rev 0.pdf](#)

[NI 1.14 Structures SMIS Healthcheck - Volume 2 Rev 0.pdf](#)

[NI 1.14 Structures SMIS Healthcheck - Volume 2 Appendices Rev 0.pdf](#)

[NI 1.14 Structures SMIS Healthcheck - Volume 3 Rev 0.pdf](#)

[NI 1.14 Structures SMIS Healthcheck - Volume 3 Appendices Rev 0.pdf](#)

1.14.1 List of structures that the Provider would be responsible for

Refer to [NI 1.14.1 List of Structures Rev 0.xls](#)

1.14.2 Additional Structures information and 277 Forms

Additional structures information and 277 forms can be found on SMIS.

- 1.14.3 List of all structural inspections
Refer to [NI 1.14.3 List of Structural Inspections Rev 0.xls](#)
- 1.14.4 List of assessments/results of assessments/HB rating
Refer to [NI 1.14.4 List of Assessments Results Rev 0.xls](#)
- 1.14.5 List of post-tensioning special inspections and stage reached.
Refer to [NI 1.14.5 List of Post-Tensioning Special Inspections Rev 0.xls](#)
- 1.14.6 List of substandard structures and features
Refer to [NI 1.14.6 List of Sub-Standard Structures and Features Rev 0.xls](#)
- 1.14.7 List of historic (listed) structures.
Refer to [NI 1.14.7 List of Historic \(Listed\) Structures and Features Rev 0.xls](#)
- 1.14.8 List of monitored structures with reason for monitoring
Refer to [NI 1.14.8 Monitored Structures Rev 0.xls](#)
- 1.14.9 List of special structures
Refer to [NI 1.14.9 Special structures Rev 0.xls](#)
- 1.14.10 List of structures owned by others and special arrangements.
Refer to [NI 1.14.10 List of Structures Owned by Others Rev 0.xls](#)
- 1.14.11 List of Special problems like statutory undertaker's agreements.
There are no know special problems like statutory undertaker's agreements
- 1.14.12 List of structures where particular environmental conditions apply.
Refer to Section 4 Area Asbestos Management Plan Appendix H for details of AAP's.
- 1.14.13 Details of planned works and inspections
For details of planned inspections up to the end of the current Area 9 MAC contract, refer to Section 1.14.3 List of all structure inspections.
For details of planned works, refer to the Area 9 Asset Management Plan (Network Information Section 5) and the forward programme document (as found in Network information 7.2).
- 1.14.14 Routine maintenance schedules
Refer to [NI 1.14.14 Routine Mainenance Schedule Rev 0.xls](#)
- 1.14.15 Details of abnormal load routes
The HA's stated High and Heavy Load maps can be found by going to the HA website link below:
<http://www.highways.gov.uk/business/32033.aspx>

All structure design and assessed capacities that are known and fully certified are available through the Load Management section on SMIS. These are updated as new information becomes available such as the Steady State Assessment programme feeding in to it.

1.14.16 Schedule of major structures where particular competences are required

The *Provider* should have staff with competencies in the inspection, maintenance and design of the structure types listed in the attached, and competency in the management of the following key structures:

1. Midlands Link Motorway Viaducts
2. M50 Queenshill Viaduct
3. Concrete Half Joint Structures
4. Hinge Joint Deck Structures
5. Steel Plate Bonded Structures
6. Cathodic Protection Systems
7. Plastic Structures – Wilcott Footbridge.

The *Provider* adopts and develops the existing maintenance and management strategies that are in place for the above structures.

For further information in relation to the above structures refer to [NI 1.14.16 Schedule of Major Structures Where Particular Competences Are Required Rev 0.pdf](#)

1.15 Tunnels

Refer to [NI 1.15.1 Tunnels Index Sheet Rev 1.pdf](#)

1.16 Existing Winter Service Details

Precautionary Treatment Requirement			
Route Classification	Red	Amber	Green
Routes	M5, M6, M40, M42	M54, M69, A50, A500	M50, A5, A38, A40, A45, A46, A49, A446, A449, A452, A458, A483

Snow Clearance Requirement

Route classification	Red		Amber		Green		Slip and link roads
Number of existing lanes	1 or 2	3 or more	1 or 2	3 or more	1 or 2	3 or more	Not applicable
Criteria	Minimum number of lanes to be kept clear of snow, as far as reasonably practicable						
Between the hours of 06:00 - 20:00	1	2	1	2	1	1	1
Between the hours of 20:00 - 06:00	1	2	1	1	1	1	1

Following the cessation of snow all lanes are to be clear of snow within	12 hours	18 hours	24 hours	In accordance with route classification
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1.16.1 Weather Domain Area

Refer to section 2.5.1 of the Area 9 Severe Weather Plan provided in Network Information Section 6.3 Winter Service.

1.16.2 Ice Prediction Systems owned by the SoS

Refer to the Area 9 Severe Weather Plan provided in Network Information Section 6.3 Winter Service.

1.16.3 Ice Prediction System not owned by the SoS

Refer to the Area 9 Severe Weather Plan provided in Network Information Section 6.3 Winter Service.

1.16.4 Negative Texture Surfacing

Refer to:

Section 1.2.1 Construction Details
Area 9 Severe Weather Plan provided in Network Information Section 6.3 Winter Service.

1.16.5 Known Problem Areas

Refer to the Area 9 Severe Weather Plan provided in Network Information Section 6.3 Winter Service.

1.17 Existing Public utilities

Public Utilities contact data.

Refer to Section 11 Third Parties and Statutory Undertakers

1.18 Premises

1.18.1 Office Space

No office space is to be made available by the *Employer* for the use of the *Provider*.

1.18.2 Compounds, Depots and Storage Facilities

Compounds, depots and storage facilities are to be made available by the *Employer* for the use of the *Provider*.

Refer to [NI 1.18.2 Compounds, Depots and Storage Facilities Index Sheet Rev 6.pdf](#)

For details of Storage Areas which form part of the Employers Premises, refer to:

[NI 1.18.2 Compounds, Depots & Storage Areas - Bescot 9-300115-DR-00005 Rev 0.pdf](#)

[NI 1.18.2 Compounds, Depots & Storage Areas - Gravelly Hill 9-300115-DR-00003 Rev 0.pdf](#)

[NI 1.18.2 Compounds, Depots & Storage Areas - Rayhall 9-300115-DR-00002 Rev 0.pdf](#)

[NI 1.18.2 Compounds, Depots & Storage Areas - Thornbridge 9-300115-DR-00004 Rev 0.pdf](#)

[NI 1.18.2 Compound, Depots & Storage Areas - Land opposite Doxey Depot Rev 0 .pdf](#)

For details of Depot Reinstatement Cost Valuation Reports refer to [NI 1.18.2 Depot Reinstatement Cost Valuation Reports Index Sheet Rev 0.pdf](#)

The reinstatement cost valuation reports are provided for the purposes of obtaining buildings insurance for the Employers Premises. It is for the *Provider* to satisfy himself as to the accuracy and adequacy of the reinstatement cost valuation and provide an appropriate level of insurance as required in the Form of Lease.

1.19 Included and Excluded Facilities

This defines all facilities outside the Area Network boundary that the *Provider* shall be responsible for maintaining/operating and all facilities within the Area Network boundary that the *Provider* shall not be responsible for maintaining/operating during the Contract Period.

1.19.1 Included Facilities

Details of facilities that shall be included as part of the Area Network, notwithstanding that these facilities may be located outside the boundaries of the Area Network.

For the purpose of this contract, the following shall be considered to be part of the Area Network:

- Balancing ponds as detailed in Section 1.4.8
- Ancillary drainage items as detailed in Section 1.4.9
- For the purpose of the *Provider's* obligations to the RTMC (Midlands) in accordance with Service Information Annex 26, the Regional Technology Network is as defined in Section 1.5.1 RMC RMCMC SMC NTCC and TechMAC Contractors Landscaped areas as detailed in Section 1.7
- Picnic and amenity areas as detailed in Section 1.8.4
- All HA depots, compounds and storage facilities as listed in Section 1.18
- All structures which span both the Area Network and M6 Toll as listed in Section 1.14.1.
- Lighting Columns, Illuminated signs and feeder pillars on the approaches to A5 Five Crosses Roundabout as detailed in Section 1.13.1 Lighting
- Orphaned land, refer to [NI 1.19.1 Included Facilities - Orphaned Land Rev 0.xls](#)

1.19.2 Excluded Facilities

Details of facilities that shall be excluded from the Area Network notwithstanding that these facilities may be located inside the boundaries of the Area Network.

For the purpose of this contract, the following items shall be considered as excluded facilities:

- All inventory items as listed in Section 1.5 Technology Systems, including those duplicated within Section 1.11.1 Traffic Signs, will be the responsibility of the RTMC / NRTS. The ASC will be responsible for management of the RTMC in accordance with Service Information Annex 26.
- Communication and electrical cabling and associated equipment
- Transmission station buildings, roadside ducts for communication cables, chambers for communication ducts and cables (i.e. NRTS)
- Traffic Signals, Pelican Crossings, Ducts, Cables, Traffic Control Systems and Related Traffic Control equipment as listed in Section 1.12 Traffic Signals
- Ice Prediction Systems as listed in Section 1.16 Existing Winter Services Details which will be the responsibility of the RTMC
- Infrastructure associated with railway level crossings as detailed below
 - A5 and A483 – single track crossings – rails, barriers and wig wag signals (all currently non-operational). Refer to [NI 1.19.2 Level Crossing A5 Rev 0.pdf](#) and [NI 1.19.2 Level Crossing A483 Rev 0.pdf](#)
 - A49 Manchester to Cardiff railway line – twin track crossing. All surface pads abutting the rails and between them, all crossing controls and barriers are the responsibility of Network Rail. Refer to [NI 1.19.2 Level Crossing A49 Rev 0.pdf](#)
- The following assets associated with Meir tunnel:
 - Cabling
 - Tunnel Emergency Roadside Telephones
 - Communications Systems
 - Variable Message Signs
 - CCTV
 - Traffic Loops

These shall be the responsibility of the RTMC.

2 POTENTIAL CHANGES TO AREA NETWORK AND SERVICES

2.1 AREA NETWORK

2.1.1 Boundary Changes

Route No / Name	Scheme Title	From	To	Route Length (KM) Included / Excluded (From Area Network)	Number of Lanes	Proposed inclusion / exclusion date
		Junction/Marker post reference/Section reference/OS Grid Reference	Junction/Marker post reference/Section reference/OS Grid Reference			
A45	A45 Eastway	East of M42 Junction 6	West of A452 / A45 junction	1.5km (Excluded)	1 or 2	1 July 2016

Table [2.1.1]

Network Alteration K1: A45 Eastway

This scheme includes detrunking of approximately 1.5km of single one and two lane carriageway to the east of M42 Junction 6. Refer to the green areas labelled 'A45 East Way – Area 9 ASC Network Alteration Ref K1' on the following documentation for the extent of the A45 Eastway scheme:

[NI 2.1.1 Boundary Changes - A45 Eastway Rev 0.pdf](#)

2.1.2 Current and future Highways Agency schemes

Refer to [NI 2.1.2 Current & Future Highways Agency Schemes Rev 0.xls](#)

The following details an overview for each scheme. General arrangement drawings are linked from the above hyperlink 'NI 2.1.2 Current & Future Highways Agency Schemes Rev 0.xls'.

Network Alteration Schedule Reference K2: A45/A46 Tollbar End Improvement

This scheme involves upgrading and widening of the existing A45 Dual Carriageway, and replacement of the at-grade Tollbar End Roundabout with a grade separated Interchange. Refer to [NI 2.1.2 A45/A46 Tollbar End Improvement](#) for General Arrangement Drawings.

The scheme is planned to start construction in September 2013 and to be completed by March 2017. There will be a 1 year maintenance period, after the scheme has opened for traffic, for soft estate assets.

During the works it is anticipated that the main contractor will be responsible for inspection and maintenance of the existing asset. The ASC contractor is to retain responsibility for the winter maintenance and traffic signal maintenance.

Network Alteration Schedule Reference K3: M6 J5-8 (Birmingham Box Phase 3) Managed Motorway

This scheme involves the construction of 15.2 km of Managed Motorway on both Carriageways of the M6 between Junction 5 and Junction 8. Refer to [NI 2.1.2 M6 J5-J8 Birmingham Box phase 3](#) for General Arrangement Drawings.

The scheme commenced construction in April 2012 and is to be completed by March 2014. There will be a 1 year maintenance period, after the scheme has opened for traffic, for soft estate assets.

During the works it is anticipated that the main contractor will be responsible for inspection and maintenance of the existing asset. The ASC contractor is to retain responsibility for the winter maintenance and traffic signal maintenance.

Network Alteration Schedule Reference K4: M6 J10a-13 Managed Motorway

This scheme involves the construction of 15.4km of Managed Motorway on both Carriageways of the M6 between Junction 10a and Junction 13. Refer to [NI 2.1.2 M6 J10a - J13 Managed Motorway](#) for General Arrangement Drawings.

The scheme is planned to start construction in September 2013 and to be completed by May 2015. There will be a 1 year maintenance period, after the scheme has opened for traffic, for soft estate assets.

During the works it is anticipated that the main contractor will be responsible for inspection and maintenance of the existing asset. The ASC contractor is to retain responsibility for the winter maintenance and traffic signal maintenance.

Network Alteration Schedule reference K5: I54 Strategic Employment Area Section 6 Agreement.

This scheme involves the relocation and construction of a grade separated junction on the M54. The new grade separated junction will be located to the west of the existing M54/A449 grade separated Junction.

The section 6 Agreement is with Staffordshire County Council, however maintenance responsibilities will be under Area 9 for sections of the scheme, after works have been completed. Refer to [NI 2.1.2 I54 Section 6 Agreement Scheme](#) for General Arrangement Drawings.

The scheme is split in to three contracts, the advanced Earthworks was completed in August 2012 and Middle Lane Accommodation Bridge was completed in February 2013. The main works contract is planned to start construction in March 2013 and to be completed by August 2014. There is a 1 year maintenance period for all three contracts, after the individual contract has been completed, for soft estate assets.

M54 to M6 / M6 (Toll) Link Road

This scheme involves the construction of a link road between the M54 and M6/M6 Toll and at reducing congestion. The scheme is currently in the early stages of design and there are three concept designs. Refer to [NI 2.1.2 M54 - M6/M6 Toll Link Road](#) for Concept Design Drawings.

The scheme currently has no confirmed construction date.

M6 J13 - J19 Managed Motorways

This scheme involves the construction of Managed Motorways on both Carriageways of the M6 between Junction 13 and Junction 19. There are no further details or General Arrangement Drawings for this scheme, due to the early stage of design.

The scheme currently has no confirmed construction date.

A483 Pant to Llanymynech Bypass

This scheme involves the construction of a 6.9km Single Carriageway two lane by-pass. The proposed by-pass includes the construction of several structures. Refer to [NI 2.1.2 A483 Pant - Llanymynech Bypass](#) for General Arrangement Drawings.

The scheme is currently on hold with no confirmed construction date.

Network Alteration Schedule reference K6: High Speed 2

This scheme involves the construction of phase one and two of the proposed High Speed 2 (HS2) Rail Network, The proposed route of HS2 affects parts of the Area 9 Network.

The scheme is planned to start construction in April 2017 and will be completed after the end of the contract period. Refer to:

[NI 2.1.2 High Speed two \(HS2\) Rail Network Part 1 of 2 Rev 1](#)

[NI 2.1.2 High Speed two \(HS2\) Rail Network Part 2 of 2 Rev 1](#)

Road Safety Audits

Refer to [NI 2.1.2 Road Safety Audits Rev 0.xls](#)

2.2 **AREA SERVICES**

Area Service Alteration L1 – Not Used

Area Service Alteration L2 – Provision of LiDAR and Imagery Data

The Agency considers that more efficient ways of working could be enabled through mass data capture techniques. The multiple uses for data collected by Light Detecting and Ranging (LiDAR) surveys in particular appears to provide for significantly different ways of working compared to traditional practices. Network wide LiDAR and imagery datasets would be provided on a periodic (minimum annual) basis. Refer to [NI 2.2 Area Services - Provision of LiDAR and Imagery Data Rev 0.pdf](#)

2.3 **Regional Technology Network**

Regional Technology Network Alteration KT1 – Midlands RTMC

From 1 July 2016, all Midlands RTMC obligations for technology assets located within the East Midlands Regional Technology Network will transfer to a new *Provider*. The Midlands RTMC will become the West Midlands RTMC and retain obligations for technology assets located solely in the West Midlands Region. The *Provider* will continue to manage only the West Midlands RTMC in accordance with Service Information Annex 26. The *Provider* is to undertake all activities to facilitate this change, including all necessary de-mobilisation activities, in accordance with their obligations within Service Information Annex 26.

3 EMPLOYER'S VEHICLES AND EMPLOYER'S STOCKS**3.1 Employer's Vehicles**

List of vehicles that will be made available by the *Employer* for the use of the *Provider* in accordance with the Asset Maintenance and Operational Requirements and Service Information Annex 7 Part One.

Refer to:

[NI 3.1 Employers Vehicles Rev 0.xls](#)

[NI 3.1 Employers Vehicles Spares Rev 0.xls](#)

3.2 Employer's Stock

Employer's Stock of equipment, parts and materials, Location and Contact Details.

Refer to:

[NI 3.2 Employers Stock Rev 0.xls](#)

[NI 3.2 Temp Steelwork Record Sheet March 2013 Rev 1.pdf](#)

4 AREA ASSET MANGEMENT PLAN

Refer to

[NI 4 Area 9 Asset Management Plan Rev 1.pdf](#)

[NI 4 Area Asset Management Plan Area 9 AMP Risk Register template Rev 0.xls](#)

[NI 4 Area Asbestos Management Plan Area 9 AMP June 2012 Rev 0.doc.pdf](#)

[NI 4 Area Asbestos Management Plan AMP Signed Sheet Rev 0.pdf](#)

[NI 4 Area Asbestos Management Plan Appendix A Rev 0.pdf](#)

[NI 4 Area Asbestos Management Plan Appendix B 2011-12 Annual Plan Rev 0.pdf](#)

[NI 4 Area Asbestos Management Plan Appendix B Technology Business Case Rev 0.pdf](#)

[NI 4 Area Asbestos Management Plan Appendix C Rev 0.pdf](#)

[NI 4 Area Asbestos Management Plan Appendix C Techmac Assets Rev 0.pdf](#)

[NI 4 Area Asbestos Management Plan Appendix D Rev 0.pdf](#)

[NI 4 Area Asbestos Management Plan Appendix E Rev 0.pdf](#)

[NI 4 Area Asbestos Management Plan Appendix F Rev 0.pdf](#)

[NI 4 Area Asbestos Management Plan Appendix G Rev 0.pdf](#)

[NI 4 Area Asbestos Management Plan Appendix H Rev 0.pdf](#)

[NI 4 Area Asbestos Management Plan Appendix I Rev 0.pdf](#)

[NI 4 Area Asbestos Management Plan Appendix J Rev 0.pdf](#)

5 WORKING RESTRICTIONS

The working restrictions are detailed in the table below. During these periods, no road works or any other works that impede the flow of traffic is permitted.

Please refer to [NI 5 Working Restrictions - Bank Holiday Embargo Rev 0.pdf](#) for details of bank holiday embargos during 2013 and 2014. The *Provider* is to make allowance for working restrictions imposed by the *Employer* in relation to all bank holidays, details of which are publishes from time to time by HM Government.

Reference should also be made to:

- [NI 5 Working Restrictions - HA RCC Database Rev 0.pdf](#)
- [NI 5 Working Restrictions - Amey Database Rev 0.pdf](#)
- Asset Maintenance and Operational Requirements
- Service Information Annex 13

The Area 9 Acceptable Additional Delay shall be:

- Motorways (or any all-purpose trunk road currently designated as a motorway) – 15 minutes
- All-Purpose Trunk Roads -10 minutes

subject to the total delay not exceeding 30 minutes.

6 HISTORICAL DATA

This annex contains historic data/information about defects, emergency incidents, winter service, inspections, traffic flows etc.

6.1 Category 1 and 2 Defects

Historical data on response to Category 1 & 2 defects by route and activity.

Refer to [NI 6.1 Cat 1 and Cat 2 Defects Rev 1.xls](#)

6.2 Emergencies and Incidents

Historical data on emergencies and incidents that occurred both during and outside normal working hours.

Refer to

[NI 6.2 API Dashboard Rev 0.pdf](#)

[NI 6.2 Emergencies and Incidents Post Retrofit Rev 0.xls](#)

[NI 6.2 Emergencies and Incidents Pre Retrofit Rev 0.xls](#)

6.3 Winter Service

Refer to:

[NI 6.3 Severe Weather Plan Part 1 Rev 0.pdf](#)

[NI 6.3 Severe Weather Plan Part 2 Rev 0.pdf](#)

[NI 6.3 Severe Weather Plan Part 3 Rev 0.pdf](#)

[NI 6.3 Severe Weather Plan Part 4 Rev 0.pdf](#)

[NI 6.3 Severe Weather Plan Part 5 Rev 0.pdf](#)

[NI 6.3 Historical Salt Info Rev 0.xls](#)

6.4 Inspections

Refer to:

[NI 6.4 Inspections Index Sheet Rev 2.pdf](#)

Further information is included in Section 1.14 Structures and viewing of SMIS is also recommended.

Viewing of HAGDMS is also recommended.

6.5 Traffic Flows

Live traffic flow information is available from the Highways Agency's TRADS database www.trads2.co.uk

A record of the data contained in TRADS on the last date for tender queries as specified in Annex C of the Instructions for Tenderers will form part of the contract document.

6.6 Third Party Claims

Refer to

[NI 6.6 Green Claims Rev 0.xls](#)

[NI 6.6 Red Claims Rev 0.xls](#)

6.7 Street Works Notices and Inspections

Number of street works notices (based on inspection units) received under NRSWA 1991 including inspections carried out.

Refer to [NI 6.7 Street Works Notices and Inspections Rev 0.xls](#)

6.8 Number of Abnormal Load Movements notified

Refer to [NI 6.8 Number of Abnormal Load Movements Rev 0.xls](#)

6.9 Number of applications received for skips, scaffolding and hoarding applications

Refer to [NI 6.9 Number of Applications Received for Skips, Scaffolding and Hoarding Rev 1.pdf](#)

6.10 Number of development control planning applications

Refer to [NI 6.10 Development Control Planning Applications Rev 0.pdf](#)

6.11 Number of customer issues received

Refer to [NI 6.11 Number of Customer Issues Received Rev 0.xls](#)

7 HISTORIC AND FORECAST SPEND

This annex summarises the historic and forecast spend.

7.1 Historic Spend

Refer to [NI 7.1 Historic Spend Rev 0.xls](#)

7.2 Forecast Spend

Refer to [NI 7.2 Forecast Spend Area 9 Rev 0.xls](#)

The following forward programme document includes confirmed budgets for Year 1 (2013/14) and indicative spend based upon network needs for Years 2 to 4: [NI 7.2 Area 9 MAC Final Allocations Rev 0.xls](#)

The following Technology forward programme document includes confirmed budgets for Year 1 (2013/14) and indicative spend based upon network needs for Years 2 to 4: [NI 7.2 Forecast Spend NDD West Midlands Technology Rev 0.xls](#)

8 TRAFFIC MANAGEMENT

This annex provides contact details of the organisations with whom the *Provider* co-ordinates with when planning their traffic management activities.

Refer to Section 11 Third Parties and Statutory Undertakers

9 WORKS CO-ORDINATION LIAISON LIST

This annex provides contact details of third parties with whom the *Provider* consults and liaises to co-ordinate works e.g. Public Utilities, Emergency Services, Local Government bodies etc.

Refer to Section 11 Third Parties and Statutory Undertakers

10 AGREEMENTS

This annex contains information about all specified agreements arranged with other consultants, contractors or agents that are contracted by the Secretary of State.

10.1 Specified Agreements

Refer to [NI 10.1 Specified Agreements Rev 2.xls](#)

10.2 Category Purchase Agreements

Refer to [NI 10.2 Category Purchase Agreements Rev 0.pdf](#)

11 THIRD PARTIES AND STATUTORY UNDERTAKERS

This annex includes details of third parties operating within the Area Network.

Refer to [NI 11 Third Parties and Statutory Undertakers Rev 0.xls](#)

12 TUPE

This annex contains information in relation to employees whose employment may transfer to the *Provider* (or a Subcontractor) on the *access date* pursuant to the Transfer of Undertakings (Protection of Employment) Regulations 2006, (TUPE). This information has been compiled and provided by the Outgoing Provider. The *Employer* gives no guarantee or assurance as to the accuracy of the information and cannot be held responsible for any errors or omission in it.

Details of TUPE information that will apply at the start of the Contract Period.

Refer to [NI 12 TUPE Index Sheet Rev 3.pdf](#)